FORMER BAUMAN BUS SITE
GABRESKI AIRPORT
WESTHAMPTON BEACH, NEW YORK
NYSDEC VCP ID: V00576

UNDERGROUND INJECTION CONTROL
INTERIM REMEDIAL MEASURE REPORT

Submitted To:

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1.0 INTRODUCTION

This Underground Injection Control (UIC) Structure Interim Remedial Measure (IRM) Report has been prepared by P.W. Grosser Consulting Inc. (PWGC), on behalf of the Suffolk County Department of Health Services (SCDHS), for the Airport Development District (ADD) at Francis S. Gabreski Airport. This report documents the results of the IRM activities performed at the above referenced site. The scope of work was based upon the UIC Characterization Report prepared by PWGC in September 2009, and the requirements of the Suffolk County Department of Health Services (SCDHS) for the subject site.

1.2 Site Description

Francis S. Gabreski Airport is located on County Road 31 in the Town of Southampton, New York and is owned by Suffolk County. The airport is located within the Long Island Pine Barrens which are characterized by open, sunlit woodlands dominated by pitch pine interspersed with white and scarlet oak. The nearby Quogue Wildlife Refuge is characterized by dwarf pitch pines ranging from 3 to 6 ft tall. The airport itself is characterized by surrounding wooded areas consisting of 25 ft pitch pines and scattered scrub oak. The Airport has no commercially scheduled service, but does support private planes and presently is the home of the 106th Rescue Wing of the New York Air National Guard (NYANG).

The ADD encompasses 58.6 acres of the Airport. The ADD is bounded to the north by the Airport service road, to the south by Cook Street, to the east by Sheldon Avenue and to the west by County Road 31. A Site Location Map is included as **Figure 1**, and a Site Plan is included as **Figure 2**.

1.2 Site History

In 1943, the Federal government built the airport for use as an Air Force base during World War II. After the war, it was returned to Suffolk County. In 1951 it was reclaimed for the Korean War National Emergency. In 1960, it was leased by the US Air Force for an Air Defense Command Base, deactivated in 1969, then released back to Suffolk County in 1970.

The ADD portion of the Airport was occupied by housing for base personnel, a theater, church and PX, as wells as buildings for training and support services, including a photo lab, vehicle repair areas, flight simulator and armament and electronics storage facility. Several storage tanks, used to store fuel-oil, gasoline and diesel, were located at the site. One tank was reportedly used for the temporary storage of jet fuel while aircraft were undergoing repair. Storage tanks at the site were reportedly removed prior to 1990.

Suffolk County conducted investigations in the vicinity of the southern part of the ADD parcel (between Smith and Avenue B) in connection with discovery of a plume containing a light non-aqueous phase liquid (LNAPL). A groundwater monitoring program was subsequently initiated to define the extent of impacted ground water. LNAPL was observed to be present on the groundwater table in several wells installed in the area between February and September 1986. Two recovery wells were subsequently installed at the leading edge of the plume and an air-stripping tower was constructed. The groundwater extraction and treatment system reportedly operated for several years and little LNAPL was recovered. Operation of the treatment system was terminated in 1990.

The investigation of the ADD and the development of a Remedial Action Work Plan (RAWP) were completed under the Empire State Development's (ESD) "ReBuild - Now New York" program. This collaborative effort between ESD and the NYSDEC was created to identify, prepare, and market parcels of land throughout New York State that are well-suited for economic development. The project was carried out under the requirements of the New York State Department of Environmental Conservation (NYSDEC) Voluntary Cleanup Program. Under the ReBuild program, more extensive sampling of the ADD was conducted from June to July 2002 and during September 2002. The findings of these studies are presented in the Site Investigation Report (SIR) prepared by O'Brien & Gere Engineers, Inc. (O&BG) dated February 2004. A RAWP was completed by O&BG in June 2004.

1.2.1 Site investigation Report

The SIR identified various volatile and semi-volatile organic compounds (VOCS and SVOCs) in subsurface soils and groundwater in the vicinity of the former Baumann Bus site. The LNAPL/VOC plume appears to be limited to an approximately 70 foot by 170 foot area within the ADD; dissolved VOCs appear to have migrated onto the adjacent NYANG property.

The SIR also identified one manhole (MH-1) located in the northern portion of the site which was found to contain a minor amount of residual solids impacted with SVOCs. The other subsurface structures used for discharge of stormwater and/or sanitary water were not sampled as part of the SIR.

1.2.2 Remedial Action Work Plan

A RAWP was completed for the site in June 2004. The RAWP established "*guidelines for management of materials removed form the LNAPL/VOC plume area and the subsurface structures including manholes and cesspools prior to and during remedial activities*".

The selected remedy detailed in the RAWP includes:

- Closure of unused subsurface sanitary structures in accordance with Article 12 of the Suffolk County Sanitary Code, Standard Operating Procedure 9-95 - Pumpout and Soil Cleanup Criteria, and Suffolk County "*Guidelines for Equipment and Procedures for the Remediation of Contaminated Leaching Pools*", and
- Removal of petroleum impacted soil by excavation.

1.2.3 Recent Site Activities

Suffolk County has completed demolition of the majority of the buildings located in the ADD. During demolition of Building 140 in August 2007, an oil/water separator was discovered within the building. The SCDHS described the oil/water separator as an upside down septic tank with open manhole covers on the bottom allowing for discharge directly to the subsurface. Based on the prior usage of the building as an automotive repair facility, the oil/water separator may have been a source of subsurface soil and/or groundwater impact. The oil-water separator will be evaluated as part of a Supplemental Remedial Investigation (SRI) at the site. Cesspools and storm drains associated with the Building 140 at the former Baumann Bus site were sampled by the SCDHS and found to be uncontaminated.

1.2.4 UIC Structure Characterization

PWGC performed UIC structure sampling activities in accordance with the approved RAWP. Baseline sampling was performed from April to July of 2009. Baseline sampling consisted of field screening followed by sample collection. Each sample was field screened and visually inspected by PWGC and SCDHS to determine whether laboratory analysis was warranted. The screening method was approved by the NYSDEC and is consistent with the RAWP and SCDHS Standard Operating Procedure for the Administration of Article 12 of the Suffolk County Sanitary Code (SOP 9-95, Pumpout and Soil Cleanup Criteria, January 1999).

Based on analytical data for initial sampling, PWGC recommended that 14 storm drains, 8 catch basins, 4 septic tanks, and 7 cesspools be remediated as part of an IRM.

2.0 INTERIM REMEDIAL MEASURE

PWGC performed remedial activities at the site from October 2009 through January 2010. The scope of work for the IRM consisted of a supplemental investigation to locate structures not accessed during the initial investigation, and remediation of impacted storm water drywells and sanitary systems, as identified in the UIC Characterization Report. Remedial activities were performed by Miller Environmental Group (MEG) of Calverton, New York under the oversight of PWGC personnel.

2.1 Supplemental Investigation

During initial UIC characterization, PWGC was unable to locate several potential structures associated with impacted UIC structures. In order to locate the additional potential discharge locations, exploratory excavation was used to trace piping from known structures toward previously uncharacterized structures.

2.1.1 SD-47 Overflow Inspection

During the initial characterization, PWGC identified an overflow pipe exiting storm drain SD-47 towards the east-northeast, under Smith Street. Because the road was in active use, the pipe was not investigated further at that time. During implementation of the IRM, the overflow pipe was traced to a junction box (two foot by two foot by four feet deep, solid bottom) east of Smith Street. Piping from the junction box was traced and determined to discharge to the recharge basin east of Smith Street.

2.1.2 SD-52 Overflow Inspection

During the initial characterization, PWGC identified an overflow pipe exiting catch basin CB-21 to the north. The pipe was traced by geophysical survey to a circular patch of raised asphalt in the Hampton Jitney parking lot. During implementation of the IRM, the suspected storm water drywell location (SD-52) was excavated. The structure was determined to be a distribution box with a solid bottom. Two pipes were identified exiting the structure: a 24 inch diameter concrete pipe exited to the west, and a 12 inch diameter concrete pipe exited to the west-northwest. Because the parking lot is still in active use, no further exploratory excavation was performed.

2.1.3 CP-61 Overflow Inspection

During the initial characterization, PWGC identified an overflow pipe exiting cesspool CP-61 to the north-northwest, toward CP-91. During implementation of the IRM, the overflow pipe was traced and confirmed to connect to cesspool CP-91. Because analytical results for an initial characterization sample collected from cesspool CP-91 were below SCDHS Action Levels, SCDHS did not require any additional characterization of cesspool CP-61.

2.1.4 Building 90 Sanitary Connection

During the initial characterization, PWGC observed liquid flowing into septic tank ST-9 from a pipe that appeared to connect from building 90 (appliance retail store). During implementation of the IRM, the piping was traced by exploratory excavation from septic tank ST-9 toward building 90. The pipe was traced to an area adjacent to building 90, at which point further excavation was no longer possible due to the proximity to the building. A hole was cut into the pipe at a point adjacent to the building and a dye test was performed on the building's sanitary lines. The dye test confirmed the buildings connection to septic tank ST-9. Additionally, one floor drain was identified in the boiler room of building 90. The drain was inspected appeared to discharge to the sanitary

system. The drain was determined to have a solid bottom and piping from the drain appeared to exit the boiler room in the direction of the building's sanitary discharge piping. Piping exiting the floor drain was filled with sediment, eliminating the possibility of dye testing the line. Because building 90 is scheduled for demolition by the end of 2010, no further action is required.

2.2 UIC Structure Remediation Scope of Work

Based upon the findings of the UIC Characterization report, PWGC recommended remediation of fourteen storm water drywells (SD-3, SD-10, SD-16, SD-25, SD-30, SD-31, SD-33, SD-34, SD-35, SD-36, SD-38, SD-42, SD-43, and SD-47), eight catch basins (CB-3, CB-7, CB-8, CB-10, CB-11, CB-22, CB-26, and CB-34), seven cesspools (CP-47, CP-48, CP-61, CP-63, CP-78, CP-88, and CP-89), and four septic tanks (ST-3, ST-9, ST-13, and ST-15). These structures were recommended for remediation because:

- Characterization samples collected from each of these structures contained compounds in exceedance of SCDHS Action levels or;
- For structures where no characterization sample was collected, the structure was directly connected to another structure where characterization samples contained compounds in exceedance of SCDHS Action levels.

Tables summarizing UIC structure characterization data, and copies of laboratory data sheets (detections only) are included in **Appendix A**.

2.2.1 Waste Characterization

Prior to remediation at the site, PWGC collected waste characterization samples from UIC structures requiring remediation, in accordance with the disposal facility's requirements. Based upon waste characterization sample analytical data, soil from each structure could be disposed of as non-hazardous waste, with the exception of sediment in catch basin CB-8. The TCLP value for lead in catch basin CB-8 exceeded the criteria for acceptance as non-hazardous waste at the disposal facility.

Liquid samples were collected from sanitary structures requiring remediation to determine if liquid wastes could be disposed of at the Suffolk County Department of Public Works (SCDPW) Bergen Point Sewage Treatment Plant. Based upon liquid sample analytical data and a field inspection by SCDPW personnel, liquids were approved for disposal at the Bergen Point Facility for each structure with the exception of septic tank ST-9, where SCDPW determined that suspended solids were too high.

Laboratory analytical reports for waste characterization samples are included as **Appendix B**.

2.2.2 Liquid Removal

A vacuum powered pump truck was used to remove liquids from structures requiring remediation (where present). SCDPW was present during liquid removal from sanitary cesspools and septic tanks (excluding septic tanks ST-9). Liquids not approved for disposal at the Bergen Point facility were segregated and disposed of at a properly permitted private facility.

2.2.3 Scope of Work for Non-Hazardous Soil Remediation

Following removal of liquids (where present), a Guzzler was used to remove impacted sediments from each structure requiring remediation until visually clean, native soils were encountered. SCDHS personnel were onsite to inspect each structure following remediation.

Following removal of sediments from remediated UIC Structures, confirmatory endpoint soil samples were collected from the base of each structure to document the effectiveness of the cleanout. Endpoint samples were collected using a properly decontaminated hand auger, placed in laboratory supplied glassware, and stored in a cooler on ice for transport to the laboratory.

For several structures (storm drains SD-34 and SD-47, cesspools CP-47 and CP-48), endpoint sample results indicated that remedial efforts were not fully successful (i.e., compounds were detected at concentrations exceeding SCDHS Cleanup Standards at levels deemed to require remediation by the SCDHS). Where necessary, additional soils were removed from impacted structures and additional confirmatory endpoint samples were collected.

Remediated catch basins and septic tanks were visually inspected by PWGC and SCDHS to confirm the integrity of the concrete vault. Based upon visual inspection, no cracks or penetrations in the vaults providing a pathway to the subsurface were identified in the remediated catch basins / septic tanks.

2.2.4 Scope of Work for Hazardous Soil Remediation

Due to the shallow depth of catch basin CB-8, impacted soils were removed manually. Sediment was removed from the structure and collected in 55-gallon DOT approved drums until visually clean, native soils were encountered. The footing for the structure was identified at a depth of approximately two feet, below ground surface. A solid bottom was not encountered and the remediation extended beneath the footing to a total depth of approximately five feet below ground surface.

Following the removal of sediments from CB-8, a confirmatory endpoint soil sample was collected from the base of the structures to document the effectiveness of the cleanout. The endpoint sample was collected using a properly decontaminated hand auger, placed in laboratory supplied glassware, and stored in a cooler on ice for transport to the laboratory.

2.3 Laboratory Analysis

Samples were collected in pre-cleaned, pre-preserved (where applicable), laboratory supplied glassware and stored in a cooler packed with ice for shipment to the analytical laboratory. Samples were shipped under proper chain-of-custody procedures via lab courier to Alpha Analytical Laboratories of Westborough, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID: 11148).

Samples collected from structures where no initial characterization sample was collected were analyzed for SCDHS analyte list volatile organic compounds (VOCs) by USEPA Method 8260B, semi-volatile organic compounds

(SVOCs) by USEPA Method 8270C and metals by USEPA Method 6010/7471. Samples collected from structures where initial characterization samples were previously collected were analyzed solely for the suite of compounds which exceeded SCDHS Action Levels in the initial characterization sample. SCHDS Action Level Exceedances for UIC structure characterization are summarized in **Table 1**.

Analytical services were performed in accordance with NYSDEC Analytical Sampling Protocol (ASP) with Category B deliverables (ASP-B). Laboratory analytical reports (results only) are included as **Appendix C**; full ASP-B reports are included on the enclosed CD-ROM.

2.4 Waste Disposal

Wastes generated during implementation of the UIC structure IRM were disposed of at properly permitted facilities. Approximate waste volumes by structure are summarized in **Table 2**; copies of waste manifests and disposal recipes are included as **Appendix D**.

2.4.1 Soil Disposal

A total of 175 tons of non-hazardous soils were generated during implementation of the IRM. Nonhazardous soils were transported to Earthcare's permitted Part 375 transfer facility in Deer Park. The soils were later transported with similar soils for final disposal. A total of two drums of hazardous soils were generated during implementation of the IRM. Hazardous soils were disposed of at Chemical Pollution Control of Bay Shore, New York (USEPA ID: NYD082785429).

2.4.2 Liquid Disposal

An estimated of 1,552 gallons of non-hazardous liquids were generated during implementation of the IRM. Of the total liquids generated, 9,300 gallons were disposed of at SCDPW's Bergen Point Sewage treatment facility and 4,252 gallons (estimated) (removed from septic tank ST-9) were disposed of at Earthcares facility.

3.0 ANALYTICAL RESULTS

Based on the findings of the UIC Characterization Report, a total of 33 catch basins, storm drains, septic tanks and cesspools were remediated during implementation of the IRM. Of the 33 remediated structures, confirmatory endpoint samples were collected from 22: storm drains SD-3, SD-10, SD-16, SD-25, SD-30, SD-31, SD-33, SD-34, SD-35, SD-36, SD-38, SD-42, SD-43, and SD-47, catch basin CB-8, and cesspools CP-47, CP-48, CP-61, CP-63, CP-78, CP-88, and CP-89. No endpoint samples were collected from solid bottomed structures (e.g., catch basins and septic tanks).

Samples collected from structures where no initial characterization sample was collected were analyzed for SCDHS analyte list volatile organic compounds (VOCs) by USEPA Method 8260B, semi-volatile organic compounds (SVOCs) by USEPA Method 8270C and metals by USEPA Method 6010/7471. Samples collected from structures where initial characterization samples were previously collected were analyzed solely for the suite of compounds which exceeded SCDHS Action Levels in the initial characterization sample. Endpoint sample analytical data are summarized **Table 3**, **Table 4**, and **Table 5**.

3.1 Storm Drain Analytical Data

Endpoint soil samples were collected from each remediated storm drain (SD-3, SD-10, SD-16, SD-25, SD-30, SD-31, SD-33, SD-34, SD-35, SD-36, SD-38, SD-42, SD-43, and SD-47). Initial endpoint sample data for storm drains SD-34 and SD-47 indicated that compounds were present above SCDHS Cleanup Objectives; for these structures, additional material was removed from the structure and additional endpoint samples were collected.

For each remediated structure, compounds detected in final confirmatory endpoint samples were below SCDHS Cleanup Objectives, with the exception of the following:

- SD-10 – chrysene (720 ppb) was detected at a concentration exceeding its SCDHS Cleanup Objective of 400 ppb.
- SD-43 – chrysene (820 ppb), chromium (11 ppm) and copper (29 ppm) were detected at concentrations exceeding their respective SCDHS Cleanup Objectives of 400 ppb, 10 ppm, and 25 ppm.

Upon review of analytical data, SCDHS determined that because exceedance of SCDHS Cleanup Objectives in endpoint samples collected from storm drains SD-10 and SD-43 were relatively minor (e.g., below SCDHS Action Levels and/or Eastern USA Background Concentrations), and no exposure pathways were present, no further action was required for these structures. Copies of SCDHS correspondence regarding Cleanup Objective exceedances are included in **Appendix E**.

3.2 Catch Basin Analytical Data

Each catch basin at the site was determined to be a solid bottomed structure not requiring collection of confirmatory endpoint samples, with the exception of catch basin CB-8. Because catch basin CB-8 was determined to be an open bottomed structure, following remediation a confirmatory endpoint sample was collected. No compounds were detected at concentrations exceeding SCDHS Cleanup Objectives in the endpoint sample collected from catch basin CB-8.

3.3 Sanitary System Analytical Data

Endpoint soil samples were collected from each remediated cesspool (CP-47, CP-48, CP-61, CP-63, CP-78, CP-88, and CP-89). Initial endpoint sample data for cesspools CP-47 and CP-48 indicated that compounds were present above SCDHS Cleanup Objectives; for these structures, additional material was removed from the structure and additional endpoint samples were collected. Septic tanks ST-3, ST-9, ST-13, and ST-15 were determined to be solid bottomed structures; as such no endpoint samples were required for these structures.

For each remediated structure, compounds detected in final confirmatory endpoint samples were below SCDHS Cleanup Objectives, with the exception of the following:

- CP-48 – silver (11 ppm) was detected at a concentration exceeding its SCDHS Cleanup Objective of 5 ppm.
- CP-88 – mercury (0.36 ppm) was detected at a concentration exceeding its SCDHS Cleanup Objective of 0.1ppm.

Upon review of analytical data, SCDHS determined that because exceedance of SCDHS Cleanup Objectives in endpoint samples collected from cesspools CP-48 and CP-88 were relatively minor (e.g., below SCDHS Action Levels and/or Eastern USA Background Concentrations), and no exposure pathways were present, no further action was required for these structures. Copies of SCDHS correspondence regarding Cleanup Objective exceedances are included in **Appendix E**.

4.0 QUALITY ASSURANCE/QUALITY CONTROL

The overall quality assurance/quality control (QA/QC) objective for the field investigation was to develop and implement procedures that provide data of known and documented quality. QA/QC characteristics for data include precision, accuracy, representativeness, completeness, and comparability. The purpose of the QA/QC activities developed for this site were to verify the integrity of the work performed and data collected is of the appropriate type and quality for the intended use.

4.1 QA/QC Samples

To assess the adequacy of the sample collection and decontamination procedures performed in the field, QA/QC samples were collected and analyzed throughout the field sampling program. QA/QC samples included trip blanks, field blanks, blind duplicates, matrix spike (MS), and matrix spike duplicates (MSD). Types and frequencies of field QA/QC samples are listed below.

Type	Frequency
Trip Blank	One per cooler (when VOC samples collected)
Field Blank	One per day per matrix sampled
Blind Duplicate	One per 20 samples per matrix
Matrix Spike/Matrix Spike Duplicate	One per 20 samples per matrix

During the project, a total of twelve trip blanks were submitted and analyzed. Trip blanks accompanied environmental samples whenever VOCs were collected.

In general, QA/QC samples confirmed that the procedures performed in the field were consistent and acceptable. Targeted analytes were not detected above the laboratory MDL in field blank or trip blank samples submitted for analysis, indicating that sample collection procedures and/or ambient conditions are unlikely to have impacted environmental samples collected from the site during implementation of the IRM.

4.2 Data Usability and Validation

A Data Validation Report and a Data Usability Summary Report (DUSR) were prepared by Stone Environmental, Inc. (Stone) of Montpelier, Vermont. A copy of the DUSR (with the Data Validation Report included as an attachment) is included as **Appendix F**.

Data Validation

In accordance with the approved SIWP, full data validation was performed on 5% of the data generated or one sample per Sample Delivery Group (SDG), whichever was greater. Remaining data received a summary validation as detailed in the DUSR. The findings and recommendations of the Data Validation Report (included as Attachment C to the DUSR) are summarized as follows:

- Results for acetone, 2-butanone, bromochloromethane, 4-methyl-2-pentanone, nbutylbenzene, freon 113, 1,4-diethylbenzene, hexachlorobutadiene in CP-88 were qualified as estimated (UJ).

- Results for dichlorodifluoromethane, methyl tert butyl ether, 2,2-dichloropropane, 4-methyl-2-pentanone, 1,1,2-trichloroethane, 1,2,3-trichloropropane, 1,2,4,5-tetramethylbenzene in SD-43 and Duplicate 01 were qualified as estimated (UJ).
- Results for isopropylbenzene, bromoform, 1,1,2,2-tetrachloroethane, 1,2,3-trichloropropane, n-propylbenzene, bromobenzene, 4-ethyltoluene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-chlorotoluene, tert-butylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene, p-isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-butylbenzene, p-diethylbenzene, 1,2-dichlorobenzene, 1,2,4,5-tetramethylbenzene, 1,2-dibromo-3-chloropropane, 1,2,4-trichlorobenzene, hexachlorobutadiene, naphthalene, 1,2,3-trichlorobenzene in SD-43 and Duplicate 01were qualified as estimated (UJ).
- Results for copper and mercury in CP-88 were qualified as estimated (J, UJ).
- Results for chromium and copper in all soil samples in SDG L0916432 were qualified as estimated (J, UJ).
- Results for fluoranthene, chromium, copper and lead in SD-43 and Duplicate 01 were qualified as estimated (J, UJ).

Data Usability

The DUSR was prepared in accordance with USEPA Region II SOPs for validating organic and inorganic analyses and was based on a review of each SDG case narrative and full Data Validation Report (detailed above). The findings and recommendations of the DUSR are summarized as follows:

- Data are representative of adequate method accuracy and precision with regard to project objectives.
- Results for several compounds in several samples were qualified as estimated (J, UJ) due to laboratory quality control outliers.
- The completeness level attained for the analysis of the field samples was greater than 95%. For all data, the overall quality of the data was acceptable and all results as qualified are considered usable.

5.0 CONCLUSIONS AND RECOMMENDATIONS

PWGC implemented an IRM for UIC structures on behalf of SCDHS at the ADD at Francis S. Gabreski Airport. The scope of work was based upon the UIC Characterization Report prepared by PWGC in September 2009, and the requirements of the Suffolk County Department of Health Services (SCDHS) for the subject site.

The scope of work for the IRM consisted of a supplemental investigation to locate structures not accessed during the initial investigation, and remediation of impacted storm water drywells and sanitary systems, as identified in the UIC Characterization Report. Remedial activities were performed by Miller Environmental Group (MEG) of Calverton, New York under the oversight of PWGC personnel.

5.1 Supplemental Investigation

During initial UIC characterization, PWGC was unable to locate several potential structures associated with impacted UIC structures. In order to locate the additional potential discharge locations, exploratory excavation was used to trace piping from known structures toward previously uncharacterized structures. Results of supplementary investigation activities are summarized as follows:

- Overflow piping identified in storm drain SD-47 was determined to discharge to the recharge basin in the southern portion of the site. As no additional UIC structures were identified and storm drain, no further action was required, other than remediation of storm drain SD-47 (as determined during UIC characterization).
- Suspected storm drain SD-52 was determined to be a junction box. Overflow piping exiting the box was not investigated further, as the structure is located beneath the active park and ride parking lot at the site.
- Overflow piping identified in cesspool CP-61 was traced to cesspool CP-91. As cesspool CP-91 was previously characterized and determined to not be impacted, no further action was required for CP-61.
- Building 90 was determined to discharge to septic tank ST-9. Because building 90 is scheduled for demolition by the end of 2010, no further action was required, other than remediation of septic tank ST-9 (as determined during UIC characterization).

5.2 UIC Structure Remediation

Based upon the findings of the UIC Characterization report, fourteen storm water drywells (SD-3, SD-10, SD-16, SD-25, SD-30, SD-31, SD-33, SD-34, SD-35, SD-36, SD-38, SD-42, SD-43, and SD-47), eight catch basins (CB-3, CB-7, CB-8, CB-10, CB-11, CB-22, CB-26, and CB-34), seven cesspools (CP-47, CP-48, CP-61, CP-63, CP-78, CP-88, and CP-89), and four septic tanks (ST-3, ST-9, ST-13, and ST-15) required remediation because:

- Characterization samples collected from each of these structures contained compounds in exceedance of SCDHS Action levels or;
- For structures where no characterization sample was collected, the structure was directly connected to another structure where characterization samples contained compounds in exceedance of SCDHS Action levels.

A vacuum powered pump truck was used to remove liquids from structures requiring remediation (where present). Following removal of liquids (where present), a Guzzler was used to remove impacted sediments from each structure requiring remediation until visually clean, native soils were encountered. SCDHS personnel were onsite to inspect each structure following remediation. Following removal of sediment from remediated UIC structures, confirmatory endpoint soil samples were collected from the base of each structure to document the effectiveness of the cleanout.

For several structures (storm drains SD-34 and SD-47, cesspools CP-47 and CP-48), initial endpoint sample results indicated that remedial efforts were not fully successful (i.e., compounds were detected at concentrations exceeding SCDHS Cleanup Standards). For these structures, additional soils were removed and additional confirmatory endpoint samples were collected.

Remediated catch basins and septic tanks were inspected to confirm the integrity of the concrete vaults. Based upon visual inspection, no cracks or penetrations in the vaults providing a pathway to the subsurface were identified in the remediated catch basins / septic tanks.

A total of 175 tons of non-hazardous soils were generated during implementation of the IRM. Nonhazardous soils were transported to Earthcare's permitted Part 375 transfer facility in Deer Park. The soils were later transported with similar soils for final disposal. A total of two drums of hazardous soils were generated during implementation of the IRM. Hazardous soils were disposed of at Chemical Pollution Control of Bay Shore, New York (USEPA ID: NYD082785429).

An estimated of 1,552 gallons of non-hazardous liquids were generated during implementation of the IRM. Of the total liquids generated, 9,300 gallons were disposed of at SCDPW's Bergen Point Sewage treatment facility and 4,252 gallons (estimated) (removed from septic tank ST-9) were disposed of at Earthcare's facility.

5.3 Endpoint Sample Data

Endpoint soil samples were collected from each open bottomed structure: storm drains SD-3, SD-10, SD-16, SD-25, SD-30, SD-31, SD-33, SD-34, SD-35, SD-36, SD-38, SD-42, SD-43, and SD-47; catch basin CB-8; and cesspools CP-47, CP-48, CP-61, CP-63, CP-78, CP-88, and CP-89. Initial endpoint sample data for storm drains SD-34 and SD-47, and cesspools CP-47 and CP-48 indicated that compounds were present above SCDHS Cleanup Objectives; for these structures, additional material was removed from the structure and additional endpoint samples were collected.

For each remediated structure, compounds detected in final confirmatory endpoint samples were below SCDHS Cleanup Objectives, with the exception of the following:

- SD-10 – chrysene (720 ppb) was detected at a concentration exceeding its SCDHS Cleanup Objective of 400 ppb.
- SD-43 – chrysene (820 ppb), chromium (11 ppm) and copper (29 ppm) were detected at concentrations exceeding their respective SCDHS Cleanup Objectives of 400 ppb, 10 ppm, and 25 ppm.

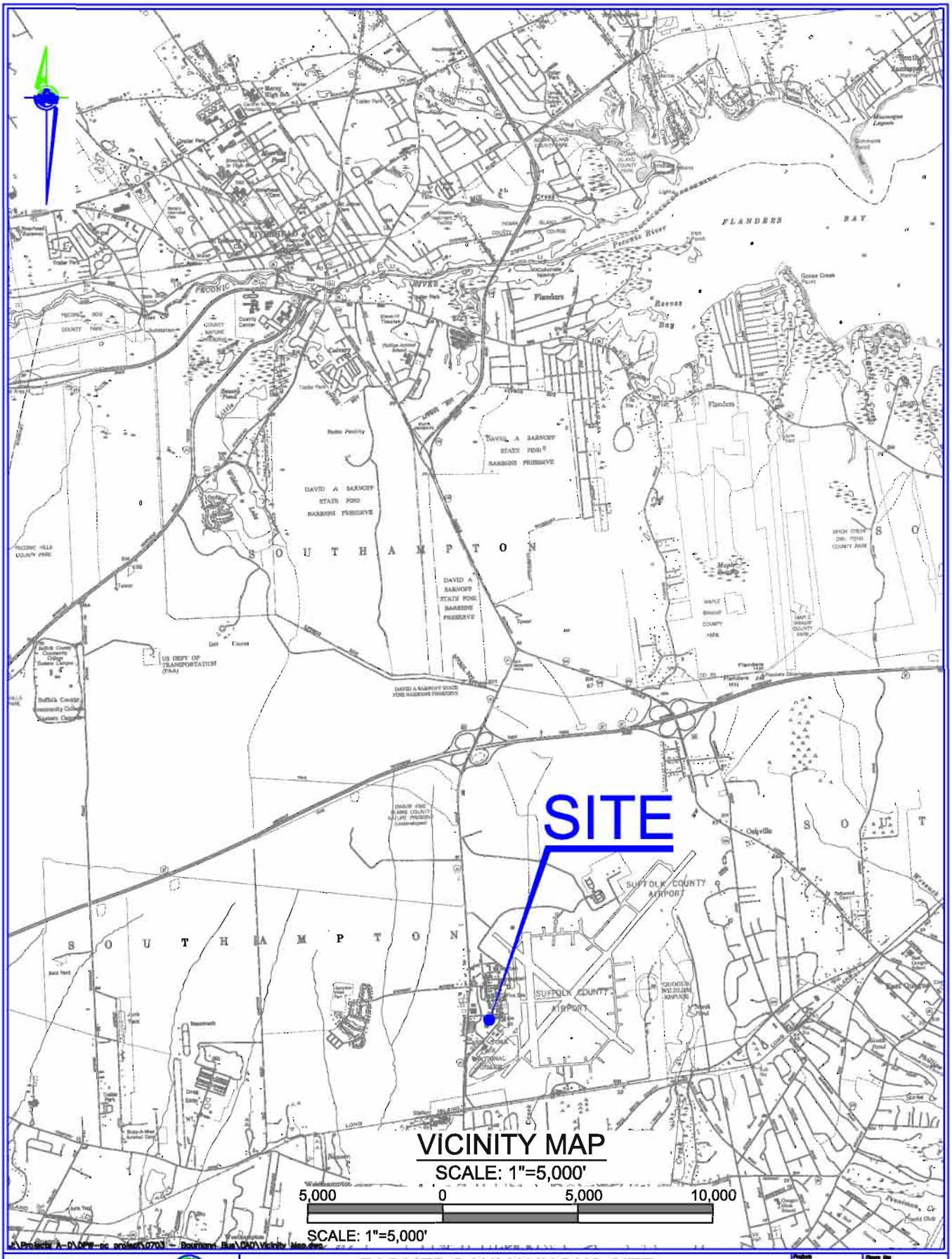
- CP-48 – silver (11 ppm) was detected at a concentration exceeding its SCDHS Cleanup Objective of 5 ppm.
- CP-88 – mercury (0.36 ppm) was detected at a concentration exceeding its SCDHS Cleanup Objective of 0.1ppm.

Upon review of analytical data, SCDHS determined that because exceedance of SCDHS Cleanup Objectives in endpoint samples collected from storm drains SD-10 and SD-43, and cesspools CP-48 and CP-88 were relatively minor (e.g., below SCDHS Action Levels and/or Eastern USA Background Concentrations), and no exposure pathways were present, no further action was required for these structures.

5.4 Recommendations

Based on the results of the IRM, PWGC recommends no further action for existing UIC structures within the ADD. In the event that additional UIC structures are identified during redevelopment of the ADD, PWGC recommends that those structures be characterized and remediated (where necessary) in accordance with SCDHS procedures.

FIGURES



VICINITY MAP

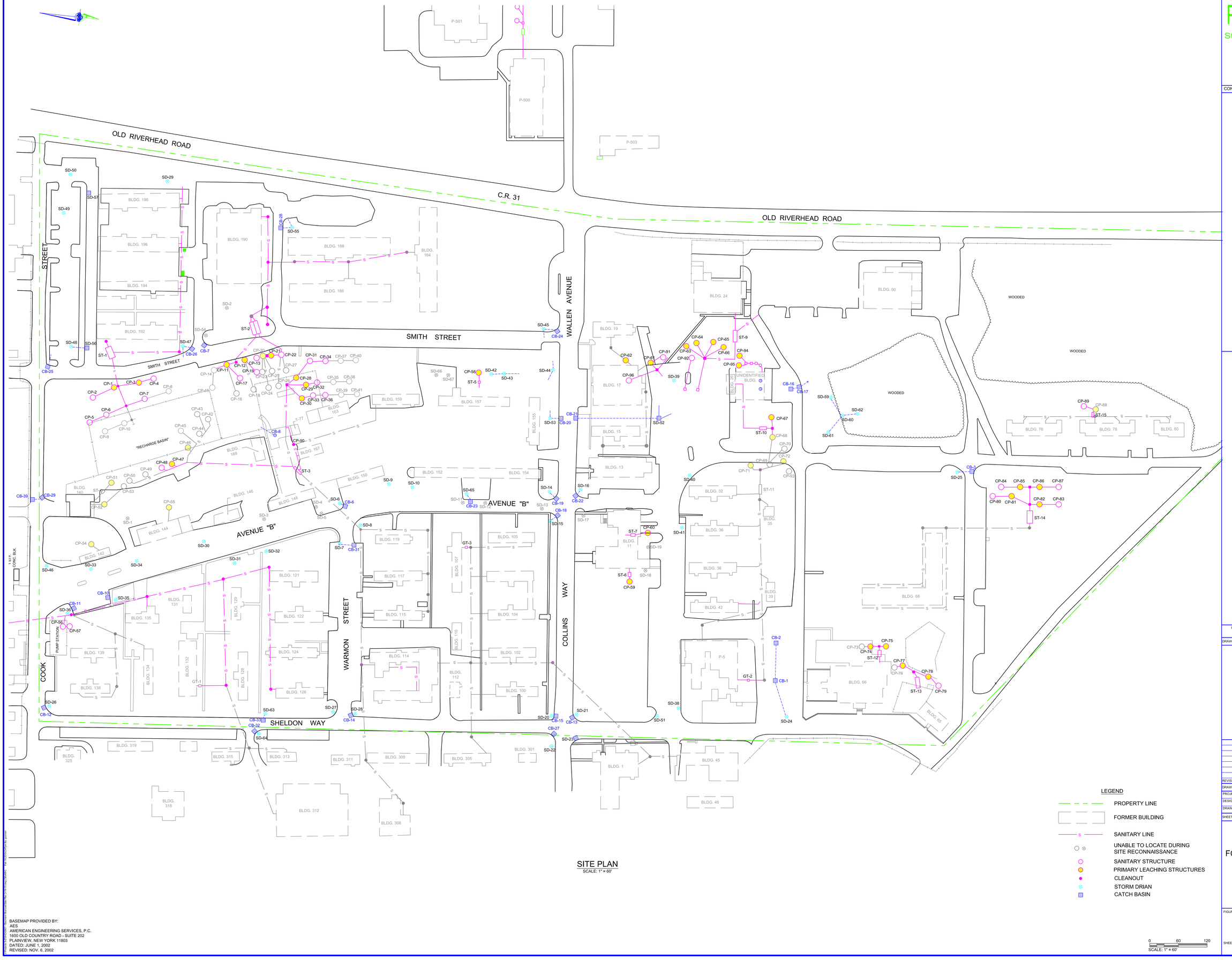
SCALE: 1"=5,000'

c:\Projects_A-D\DPW-pc_project\0703 - Baumann Bus\CAD\Vicinity Map.dwg

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FORMER BAUMANN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

Project	DPW0703
Designed by	TM
Approved by	PWC
Drawn by	TC\LLG
Figure No.	1
Date	1/25/08



SITE PLAN
SCALE: 1" = 60'

LEGEND

- PROPERTY LINE
- FORMER BUILDING
- SANITARY LINE
- UNABLE TO LOCATE DURING SITE RECONNAISSANCE
- SANITARY STRUCTURE
- PRIMARY LEACHING STRUCTURES
- CLEANOUT
- STORM DRIAN
- CATCH BASIN

0 60 120
SCALE: 1" = 60'

BASEMAP PROVIDED BY:
AES
AMERICAN ENGINEERING SERVICES, P.C.
1600 OLD COUNTRY ROAD - SUITE 202
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DATED: JUNE 1, 2002
REVISED: NOV. 6, 2002

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CONSULTANTS

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DRAWINGS PREPARED FOR

REVISIONS	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT: SHD0901		APPROVED BY: PWG	
DESIGNED BY: BAD		DATE: 3/18/09	
DRAWN BY: LLG		SCALE: AS SHOWN	

SHEET TITLE

SITE PLAN
FORMER BAUMAN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

FIGURE NO
2

SHEET - OF -

TABLES

Table 1

UIC Characterization Summary

Former Bauman Bus Site - Gabreski Airport

Structure ID	Characterization Sample Submitted	SCDHS Action Level Exceedances
SD-3	Yes	SVOC
SD-10	Yes	SVOC
SD-16	Yes	SVOC
SD-25	Yes	SVOC/Metals
SD-30	Yes	SVOC
SD-31	Yes	SVOC
SD-33	Yes	SVOC
SD-34	Yes	SVOC/Metals
SD-35	Yes	SVOC
SD-36	Yes	Metals
SD-38	Yes	Metals
SD-42	Yes	Metals
SD-43	Yes	Metals
SD-47	Yes	SVOC
ST-3	Yes	VOC/Metals
ST-9	No	N/A
ST-13	No	N/A
ST-15	No	N/A
CP-47	Yes	VOC/Metals
CP-48	Yes	Metals
CP-61	Yes	Metals
CP-63	Yes	Metals
CP-78	Yes	Metals
CP-88	Yes	SVOC/Metals
CP-89	No	N/A
CB-3	No	N/A
CB-7	No	N/A
CB-8	Yes	Metals
CB-10	No	N/A
CB-11	No	N/A
CB-22	No	N/A
CB-26	No	N/A
CB-34	No	N/A

Table 2

Approximate Waste Volumes

Former Bauman Bus Site - Gabreski Airport

Structure ID	Initial Depth (feet)	Remediation Depth (feet)	Approximate Volume Removed (cubic yards)
SD-3	10	15.5	6
SD-10	10.5	15	4
SD-16	9	14.5	6
SD-25	10	14	3
SD-30	11	15	4
SD-31	11	15	6
SD-33	11	15.5	4
SD-34	10	16	6
SD-35	11	15	5
SD-36	12	16	4
SD-38	7	12	6
SD-42	11	14	3
SD-43	9	13	4
SD-47	4	10	4
CB-3	3	3.5	0.1
CB-7	0	5	1
CB-8	2	5	0.5
CB-10	2	2.5	0.1
CB-11	3	4	0.3
CB-22	2	3	0.3
CB-26	4	5	0.3
CB-34	2	3	0.3
CP-47	15	18	5
CP-48	12	15.5	3
CP-61	14	16	3
CP-63	15	17	3
CP-78	11	13	3
CP-88	11	15	5
CP-89	10.5	14	5

Table 3
Soil Sample Analytical Data - Volatile Organic Compounds
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	SD-43		CP-47		CP-88	
Laboratory ID:	Clean Up	L0916432-02		L0916432-09		L0916048-04	
Sampling Date:	Objectives	11/10/2009		11/12/2009		11/5/2009	
Analyte:							
1,1,1,2-Tetrachloroethane	300	2.8	U	2.7	U	2.8	U
1,1,1-Trichloroethane	800	2.8	U	2.7	U	2.8	U
1,1,2,2-Tetrachloroethane	600	2.8	UJ	2.7	U	2.8	U
1,1,2-Trichloro-1,2,2-Trifluoroethane	6,000	57	U	55	U	56	UJ
1,1,2-Trichloroethane	300	4.3	UJ	4.1	U	4.2	U
1,1-Dichloroethane	200	4.3	U	4.1	U	4.2	U
1,1-Dichloroethene	400	2.8	U	2.7	U	2.8	U
1,1-Dichloropropene	300	14	U	14	U	14	U
1,2,3-Trichlorobenzene	3,400	14	UJ	14	U	14	U
1,2,3-Trichloropropane	400	28	UJ	27	U	28	U
1,2,4,5-Tetramethylbenzene	10,000	11	UJ	11	U	11	U
1,2,4-Trichlorobenzene	3,400	14	UJ	14	U	14	U
1,2,4-Trimethylbenzene	2,400	14	UJ	14	U	14	U
1,2-Dibromo-3-chloropropane	500	14	UJ	14	U	14	U
1,2-Dibromoethane	300	11	U	11	U	11	U
1,2-Dichlorobenzene	8,000	14	UJ	14	U	14	U
1,2-Dichloroethane	100	2.8	U	2.7	U	2.8	U
1,2-Dichloropropane	300	9.9	U	9.6	U	9.7	U
1,3,5-Trimethylbenzene	2,600	14	UJ	14	U	14	U
1,3-Dichlorobenzene	1,600	14	UJ	14	U	14	U
1,3-Dichloropropane	300	14	U	14	U	14	U
1,4-Dichlorobenzene	8,000	14	UJ	14	U	14	U
1,4-Diethylbenzene	3,800	11	UJ	11	U	11	UJ
2,2-Dichloropropane	300	14	UJ	14	U	14	U
2-Butanone	300	28	U	27	U	28	UJ
4-Ethyltoluene	1,800	11	UJ	11	U	11	U
4-Methyl-2-pentanone	1,000	28	UJ	27	U	28	UJ
Acetone	**	28	U	27	U	28	U
Benzene	60	2.8	U	2.7	U	2.8	U
Bromobenzene	800	14	UJ	14	U	14	U
Bromochloromethane	200	14	U	14	U	14	UJ
Bromodichloromethane	300	2.8	U	2.7	U	2.8	U
Bromoform	500	11	UJ	11	U	11	U
Carbon tetrachloride	600	2.8	U	2.7	U	2.8	U
Chlorobenzene	1,700	2.8	U	2.7	U	2.8	U
Chloroethane	200	5.7	U	5.5	U	5.6	U
Chloroform	300	4.3	U	4.1	U	4.2	U
cis-1,2-Dichloroethene	300	2.8	U	2.7	U	2.8	U
cis-1,3-Dichloropropene	300	2.8	U	2.7	U	2.8	U
Dibromochloromethane	300	2.8	U	2.7	U	2.8	U
Dibromomethane	200	28	U	27	U	2.8	U
Dichlorodifluoromethane	300	28	UJ	27	U	28	U
Ethylbenzene	5,500	2.8	U	2.7	U	2.8	U
Hexachlorobutadiene	10,000	14	UJ	14	U	14	UJ
isopropylbenzene	2,600	2.8	UJ	2.7	U	2.8	U
Methyl tert butyl ether	600	5.7	UJ	5.5	U	5.6	U
Methylene chloride	100	28	U	27	U	28	U
n-Butylbenzene	3,400	2.8	UJ	2.7	U	2.8	UJ
n-Propylbenzene	2,500	2.8	UJ	2.7	U	2.8	U
Naphthalene	10,000	14	UJ	14	U	14	U
o-Chlorotoluene	1,800	14	UJ	14	U	14	U
o-Xylene	1,200	5.7	U	5.5	U	5.6	U
p-Chlorotoluene	1,800	14	U	14	U	14	U
p-Isopropyltoluene	3,900	2.8	UJ	2.7	U	2.8	U
p/m-Xylene	1,200	5.7	U	5.5	U	5.6	U
sec-Butylbenzene	5,000	2.8	UJ	2.7	U	2.8	U
Styrene	1,000	5.7	U	5.5	U	5.6	U
tert-Butylbenzene	3,400	14	UJ	14	U	14	U
Tetrachloroethene	1,400	2.8	U	2.7	U	2.8	U
Toluene	1,500	4.3	U	4.1	U	4.2	U
trans-1,2-Dichloroethene	300	4.3	U	4.1	U	4.2	U
trans-1,3-Dichloropropene	300	2.8	U	2.7	U	2.8	U
Trichloroethene	700	2.8	U	2.7	U	2.8	U
Trichlorofluoromethane	800	14	U	14	U	14	U
Vinyl chloride	200	5.7	U	5.5	U	5.6	U

Table 4
Soil Sample Analytical Data - Semi-Volatile Organic Compounds
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	CB-8	SD-3	SD-10	SD-16	SD-25	SD-30	SD-31	SD-33	SD-34		SD-35	SD-43	SD-47		CP-88	CP-89
Laboratory ID:	Clean Up	L0916691-02	L0916048-01	L0915709-01	L0915709-02	L0916048-05	L0915712-06	L0915712-08	L0915712-04	L0915712-01	L0916432-12	L0915712-02	L0916432-02	L0915709-03	L0916432-13	L0916048-04	L0916048-03
Sampling Date:	Objectives	11/17/2009	11/5/2009	10/30/2009	10/30/2009	11/5/2009	10/27/2009	10/28/2009	10/27/2009	10/26/2009	11/12/2009	10/26/2009	11/10/2009	10/30/2009	11/12/2009	11/5/2009	11/5/2009
Analyte:																	
Acenaphthene	50,000	27 U	14 U	140 U	68 U	14 U	14 U	14 U	14 U	1,400	14 U	13 U	73 U	2,000	14 U	14 U	14 U
Anthracene	50,000	27 U	14 U	140 U	68 U	14 U	14 U	14 U	14 U	1,600	14 U	13 U	140	4,100	14 U	14 U	14 U
Benzo(a)anthracene	3,000	27 U	14 U	590	68 U	14 U	62	14 U	22	3,900	14 U	13 U	580	5,600	38	14 U	14 U
Benzo(a)pyrene	1,100	27 U	14 U	730	120	14 U	65	14 U	40	3,600	14 U	13 U	680	4,100	41	14 U	14 U
Benzo(b)fluoranthene	1,100	27 U	14 U	780	110	14 U	61	14 U	37	4,200	14 U	13 U	860	3,700	34	14 U	14 U
Benzo(g,h,i)perylene	50,000	130	14 U	690	68 U	14 U	38	14 U	20	2,600	14 U	13 U	590	2,000	16	14 U	14 U
Benzo(k)fluoranthene	11,000	27 U	14 U	680	83	14 U	60	14 U	30	3,900	14 U	13 U	720	3,400	34	14 U	14 U
Chrysene	400	27 U	14 U	720	68 U	14 U	53	14 U	19	5,300	14 U	13 U	820	4,800	26	14 U	14 U
Dibenzo(a,h)anthracene	50,000	27 U	14 U	140 U	68 U	14 U	14 U	14 U	14 U	690 U	14 U	13 U	190	770 U	14 U	14 U	14 U
Fluoranthene	50,000	27 U	14 U	1,200	71	14 U	100	14 U	30	11,000	14 U	13 U	1,300	14,000	56	14 U	14 U
Fluorene	50,000	27 U	14 U	140 U	68 U	14 U	14 U	14 U	14 U	2,000	14 U	13 U	73 U	2,000	14 U	14 U	14 U
Indeno(1,2,3-cd)pyrene	32,200	27 U	14 U	520	68 U	14 U	33	14 U	17	2,300	14 U	13 U	500	1,800	28	14 U	14 U
Phenanthrene	50,000	35	14 U	380	68 U	14 U	14	14 U	14	6,300	14 U	13 U	480	13,000	39	14 U	14 U
Pyrene	50,000	27 U	14 U	950	71	14 U	87	14 U	29 U	7,600	14 U	13 U	1,200	12,000	51	14 U	14 U

Notes:
All concentrations are ug/kg (ppb)
[1]Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
MDL - Method detection limit
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
B - Indicates the analyte was detected in the method blank
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified
Highlighted yellow text denotes concentrations exceeding SCDHS Clean Up Objectives.
Highlighted gray text denotes concentrations slightly exceeding SCDHS Clean Up Objectives, but deemed sufficently remediated by SCDHS.

Table 5
Soil Sample Analytical Data - Metals
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	CB-8	SD-25	SD-34		SD-36	SD-38	SD-42	SD-43	CP-47		CP-48		CP-61	CP-63	CP-78	CP-88
Laboratory ID:	Clean Up	L0916691-02	L0916048-05	L0915712-01	L0917054	L0915712-04	L0916432-04	L0916432-01	L0916432-02	L0916432-09	L1000630-01	L0915709-04	L0916432-11	L0916432-05	L0916048-06	L0916432-06	L0916048-04
Sampling Date:	Objectives	11/17/2009	11/5/2009	10/26/2009	11/12/2009	10/27/2009	11/10/2009	11/10/2009	11/10/2009	11/12/2009	1/13/2010	10/30/2009	11/12/2009	11/10/2009	11/5/2009	11/10/2009	11/5/2009
Analyte:																	
Arsenic	7.5	5.2	0.41	1	0.42 U	0.39 U	0.67	1.1	4.1	1.4	0.43 U	0.42 U	0.4 U	0.44	0.56	0.43 U	0.75
Beryllium	1.6	0.2 U	0.2 U	0.2 U	0.21 U	0.2 U	0.19 U	0.22 U	0.22 U	0.21 U	0.21 U	0.21 U	0.2 U	0.21 U	0.21 U	0.21 U	0.22 U
Cadmium	1	0.40 U	0.4 U	2	0.42 U	0.39 U	0.39 U	0.44 U	0.44 U	0.43 U	0.43 U	0.42 U	0.4 U	0.42 U	0.42 U	0.43 U	0.44 U
Chromium	10	1.2	1	38	0.96	2.7 J	0.82 J	2.6 J	11 J	4.3 J	0.95	2.2	1 J	2 J	1.6	0.81 J	2.5
Copper	25	1.6	1.6	25	0.42	1.6 J	0.69 J	7.4 J	29 J	7.6 J	0.43 U	6	2.4 J	9.9 J	1	4.5 J	20 J
Lead	100	13	9.2	330	2.1 U	4	1.9 U	82	81 J	26	2.1 U	25	2.5	7.9	6.3	2.1 U	8
Mercury	0.1	0.09	0.08 U	0.09 U	0.08 U	0.09 U	0.08 U	0.09 U	0.09 U	0.17	0.08 U	0.18	0.08 U	0.09 U	0.09 U	0.08 U	0.36 J
Nickel	13	1 U	1 U	2.7	1.00 U	0.99 U	0.97 U	2.1	5.4	1.1 U	1.1 U	1 U	0.99 U	1 U	1 U	1.1 U	1.1 U
Silver	5	0.4 U	0.4 U	0.41 U	0.42 U	0.39 U	0.39 U	0.44 U	0.44 U	34	0.7	28	11	0.63	0.42 U	0.53	0.81

Notes:
All concentrations are mg/kg (ppm)
[1]Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
MDL - Method detection limit
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
B - Indicates the analyte was detected in the method blank
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified
Highlighted text denotes concentrations exceeding SCDHS Clean Up Objectives.
Highlighted yellow text denotes concentrations exceeding SCDHS Clean Up Objectives.
Highlighted gray text denotes concentrations slightly exceeding SCDHS Clean Up Objectives, but deemed sufficently remediated by SCDHS.

APPENDIX A
UIC STRUCTURE CHARACTERIZATION DATA SUMMARY

Table A1
Soil Sample Analytical Data - Volatile Organic Compounds
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	CB-8	SD-3(10-15)	SD-10	SD-16	SD-25	SD-30	SD-31	SD-33	SD-34	SD-35	SD-36	SD-38	SD-39	SD-42	SD-45	SD-47	SD-50	SD-53	SD-56	SD-57
Laboratory ID:	Action Level[1]	A2740-01	A3075-07	A2740-19	A2741-02	A2742-06	A2740-02	A2740-03	A2740-04	A2740-05	A2740-06	A2740-07	A2741-04	A2741-07	A2740-08	A2740-09	A2740-10	A2740-11	A2893-08	A2740-12	A2740-14
Sampling Date:		5/11/2009	6/8/2009	5/12/2009	5/12/2009	5/13/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/12/2009	5/12/2009	5/11/2009	5/11/2009	5/11/2009	5/11/2009	5/26/2009	5/12/2009	5/12/2009
Analyte:																					
1,1,1,2-Tetrachloroethane	600	0.48 UJ	59 UJ	0.62 UJ	0.59 UJ	0.52 UJ	0.5 UJ	0.52 UJ	0.46 UJ	0.51 UJ	0.61 UJ	0.47 UJ	0.68 UJ	0.59 UJ	0.75 UJ	0.53 UJ	0.51 UJ	0.53 UJ	0.5 UJ	0.44 UJ	0.47 UJ
1,1,1-Trichloroethane	1,600	0.98 UJ	55 J	1.3 UJ	1.2 UJ	1.1 UJ	1.0 UJ	1.1 UJ	0.95 UJ	1 UJ	1.2 UJ	0.97 UJ	1.4 UJ	1.2 UJ	11	1.1 UJ	1 UJ	1.1 UJ	1 UJ	0.91 UJ	0.97 UJ
1,1,2,2-Tetrachloroethane	1,200	0.51 UJ	43 UJ	0.67 UJ	0.63 UJ	0.55 UJ	0.5 UJ	0.56 UJ	0.49 UJ	0.55 UJ	0.65 UJ	0.51 UJ	0.73 UJ	0.63 UJ	0.81 UJ	0.57 UJ	0.54 UJ	0.57 UJ	0.53 UJ	0.47 UJ	0.51 UJ
1,1,2-Trichloroethane	600	1.5 UJ	52 UJ	1.9 UJ	1.8 UJ	1.6 UJ	1.5 UJ	1.6 UJ	1.4 UJ	1.6 UJ	1.9 UJ	1.5 UJ	2.1 UJ	1.8 UJ	2.3 UJ	1.6 UJ	1.6 UJ	1.6 UJ	1 UJ	1.4 UJ	1.5 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	1 UJ	62 UJ	1.3 UJ	1.2 UJ	1.1 UJ	1.0 UJ	1.1 UJ	0.97 UJ	1.1 UJ	1.3 UJ	0.99 UJ	1.4 UJ	1.2 UJ	1.6 UJ	1.1 UJ	1.1 UJ	1.1 UJ	1.5 UJ	0.93 UJ	0.99 UJ
1,1-Dichloroethane	400	1 UJ	49 UJ	1.4 UJ	1.3 UJ	1.1 UJ	1.0 UJ	1.1 UJ	1 UJ	1.1 UJ	1.3 UJ	1 UJ	1.5 UJ	1.3 UJ	1.6 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ	0.97 UJ	1 UJ
1,1-Dichloroethene	800	1.6 UJ	65 UJ	2.1 UJ	2 UJ	1.8 UJ	1.6 UJ	1.8 UJ	1.6 UJ	1.8 UJ	2.1 UJ	1.6 UJ	2.3 UJ	2 UJ	2.6 UJ	1.8 UJ	1.7 UJ	1.8 UJ	1.7 UJ	1.5 UJ	1.6 UJ
1,1-Dichloropropene	600	0.51 UJ	54 UJ	0.67 UJ	0.63 UJ	0.55 UJ	0.5 UJ	0.56 UJ	0.49 UJ	0.55 UJ	0.65 UJ	0.51 UJ	0.73 UJ	0.63 UJ	0.81 UJ	0.57 UJ	0.54 UJ	0.57 UJ	0.53 UJ	0.47 UJ	0.51 UJ
1,2,3-Trichlorobenzene	4,800	0.56 UJ	89 UJ	0.72 UJ	3.3 J	0.6 UJ	0.6 UJ	0.61 UJ	0.54 UJ	0.6 UJ	0.7 UJ	0.55 UJ	0.79 UJ	0.68 UJ	0.88 UJ	3.8 J	0.59 UJ	0.62 UJ	0.58 UJ	0.52 UJ	0.55 UJ
1,2,3-Trichloropropane	800	0.54 UJ	69 UJ	0.71 UJ	0.67 UJ	0.59 UJ	0.5 UJ	0.6 UJ	0.53 UJ	0.58 UJ	0.69 UJ	0.54 UJ	0.78 UJ	0.67 UJ	0.86 UJ	0.6 UJ	0.58 UJ	0.6 UJ	0.57 UJ	0.51 UJ	0.54 UJ
1,2,4,5-Tetramethylbenzene	15,000	5.6 UJ	5.5 UJ	7.2 UJ	6.8 UJ	6 UJ	5.6 UJ	6.1 UJ	5.4 UJ	6 UJ	7 UJ	5.5 UJ	39	9.9	8.8 UJ	6.2 UJ	5.9 UJ	22	5.8 UJ	5.2 UJ	5.5 UJ
1,2,4-Trichlorobenzene	6,800	0.78 UJ	85 UJ	1 UJ	0.96 UJ	0.84 UJ	0.8 UJ	0.85 UJ	0.75 UJ	0.83 UJ	0.99 UJ	0.77 UJ	4.8 J	0.96 UJ	1.2 UJ	3.4 J	0.82 UJ	0.86 UJ	0.81 UJ	0.72 UJ	0.77 UJ
1,2,4-Trimethylbenzene	4,800	0.56 UJ	52 UJ	7.7	0.68 UJ	0.6 UJ	0.6 UJ	0.61 UJ	0.54 UJ	0.6 UJ	0.7 UJ	0.55 UJ	27	9.9	0.88 UJ	0.62 UJ	0.59 UJ	47	0.58 UJ	0.52 UJ	0.55 UJ
1,2-Dibromo-3-chloropropane	1,000	0.97 UJ	63 UJ	1.3 UJ	1.2 UJ	1 UJ	1.0 UJ	1.1 UJ	0.94 UJ	1 UJ	1.2 UJ	0.96 UJ	1.4 UJ	1.2 UJ	1.5 UJ	1.1 UJ	1 UJ	1.1 UJ	1 UJ	0.9 UJ	0.96 UJ
1,2-Dibromoethane	600	0.71 UJ	56 UJ	0.93 UJ	0.88 UJ	0.77 UJ	0.7 UJ	0.78 UJ	0.69 UJ	0.76 UJ	0.9 UJ	0.7 UJ	1 UJ	0.88 UJ	1.1 UJ	0.79 UJ	0.75 UJ	0.79 UJ	0.74 UJ	0.66 UJ	0.7 UJ
1,2-Dichlorobenzene	15,000	0.69 UJ	62 UJ	0.9 UJ	0.85 UJ	0.75 UJ	0.7 UJ	0.76 UJ	0.67 UJ	0.74 UJ	0.87 UJ	0.68 UJ	0.98 UJ	0.85 UJ	1.1 UJ	0.77 UJ	0.73 UJ	0.77 UJ	0.72 UJ	0.64 UJ	0.68 UJ
1,2-Dichloroethane	200	0.71 UJ	66 UJ	0.93 UJ	0.88 UJ	0.77 UJ	0.7 UJ	0.78 UJ	0.69 UJ	0.76 UJ	0.9 UJ	0.7 UJ	1 UJ	0.88 UJ	1.1 UJ	0.79 UJ	0.75 UJ	0.79 UJ	0.74 UJ	0.66 UJ	0.7 UJ
1,2-Dichloropropane	600	0.29 UJ	63 UJ	0.38 UJ	0.36 UJ	0.31 UJ	0.3 UJ	0.32 UJ	0.28 UJ	0.31 UJ	0.37 UJ	0.29 UJ	0.41 UJ	0.36 UJ	0.46 UJ	0.32 UJ	0.31 UJ	0.32 UJ	0.3 UJ	0.27 UJ	0.29 UJ
1,3,5-Trimethylbenzene	5,200	0.5 UJ	63 J	4.1 J	0.62 UJ	0.54 UJ	0.5 UJ	0.55 UJ	0.48 UJ	0.54 UJ	0.63 UJ	0.49 UJ	11	3.7 J	0.79 UJ	0.56 UJ	0.53 UJ	34	0.52 UJ	0.46 UJ	0.49 UJ
1,3-Dichlorobenzene	3,200	0.41 UJ	59 UJ	0.54 UJ	0.51 UJ	0.45 UJ	0.4 UJ	0.45 UJ	0.4 UJ	0.44 UJ	0.52 UJ	0.41 UJ	0.59 UJ	0.51 UJ	0.65 UJ	0.46 UJ	0.44 UJ	0.46 UJ	0.43 UJ	0.38 UJ	0.41 UJ
1,3-dichloropropane	600	0.82 UJ	48 UJ	1.1 UJ	1 UJ	0.89 UJ	0.8 UJ	0.9 UJ	0.8 UJ	0.88 UJ	1 UJ	0.81 UJ	1.2 UJ	1 UJ	1.3 UJ	0.91 UJ	0.87 UJ	0.91 UJ	0.86 UJ	0.76 UJ	0.81 UJ
1,4-Dichlorobenzene	15,000	0.46 UJ	44 UJ	0.59 UJ	0.56 UJ	0.49 UJ	0.5 UJ	0.5 UJ	0.44 UJ	0.49 UJ	0.58 UJ	0.45 UJ	0.65 UJ	0.56 UJ	0.72 UJ	0.51 UJ	0.48 UJ	3 J	0.48 UJ	0.42 UJ	0.45 UJ
2,2-Dichloropropane	600	1.2 UJ	76 UJ	1.5 UJ	1.4 UJ	1.3 UJ	1.2 UJ	1.3 UJ	1.1 UJ	1.2 UJ	1.5 UJ	1.1 UJ	1.7 UJ	1.4 UJ	1.8 UJ	1.3 UJ	1.2 UJ	1.3 UJ	1.2 UJ	1.1 UJ	1.1 UJ
2-Butanone	600	3.5 UJ	180 UJ	4.5 UJ	4.3 UJ	3.7 UJ	3.5 UJ	3.8 UJ	3.3 UJ	3.7 UJ	4.4 UJ	3.4 UJ	4.9 UJ	13 J	5.5 UJ	3.8 UJ	3.7 UJ	3.8 UJ	3.6 UJ	3.2 UJ	3.4 UJ
2-Chlorotoluene	3,600	0.82 UJ	59 UJ	1.1 UJ	1 UJ	0.89 UJ	0.8 UJ	0.9 UJ	0.8 UJ	0.88 UJ	1 UJ	0.81 UJ	1.2 UJ	1 UJ	1.3 UJ	0.91 UJ	0.87 UJ	0.91 UJ	0.86 UJ	0.76 UJ	0.81 UJ
4-Chlorotoluene	3,600	0.69 UJ	58 UJ	0.9 UJ	0.85 UJ	0.75 UJ	0.7 UJ	0.76 UJ	0.67 UJ	0.74 UJ	0.87 UJ	0.68 UJ	0.98 UJ	0.85 UJ	1.1 UJ	0.77 UJ	0.73 UJ	0.77 UJ	0.72 UJ	0.64 UJ	0.68 UJ
4-Methyl-2-pentanone	2,000	3.2 UJ	290 UJ	4.2 UJ	4 UJ	3.5 UJ	3.2 UJ	3.6 UJ	3.1 UJ	3.5 UJ	4.1 UJ	3.2 UJ	4.6 UJ	4 UJ	5.1 UJ	17 J	3.4 UJ	3.6 UJ	3.4 UJ	3 UJ	3.2 UJ
Acetone	**	3.4 UJ	380 J	51	4.1 UJ	3.6 UJ	3.4 UJ	3.7 UJ	3.2 UJ	3.6 UJ	4.3 UJ	3.3 UJ	59	63	5.3 UJ	3.7 UJ	3.6 UJ	3.7 UJ	3.5 UJ	3.1 UJ	3.3 UJ
Benzene	120	0.42 UJ	44 UJ	0.55 UJ	0.52 UJ	0.46 UJ	0.4 UJ	0.46 UJ	0.41 UJ	0.45 UJ	0.54 UJ	0.42 UJ	0.6 UJ	0.52 UJ	0.67 UJ	0.47 UJ	0.45 UJ	0.47 UJ	0.44 UJ	0.39 UJ	0.42 UJ
Bromobenzene	1,600	0.58 UJ	71 UJ	0.75 UJ	0.71 UJ	0.63 UJ	0.6 UJ	0.63 UJ	0.56 UJ	0.62 UJ	0.73 UJ	0.57 UJ	0.83 UJ	0.71 UJ	0.91 UJ	0.64 UJ	0.61 UJ	0.64 UJ	0.6 UJ	0.54 UJ	0.57 UJ
Bromochloromethane	400	0.88 UJ	310 UJ	1.1 UJ	1.1 UJ	0.95 UJ	0.9 UJ	0.96 UJ	0.85 UJ	0.94 UJ	1.1 UJ	0.87 UJ	1.3 UJ	1.1 UJ	1.4 UJ	0.98 UJ	0.93 UJ	0.98 UJ	0.92 UJ	0.81 UJ	0.87 UJ
Bromodichloromethane	600	0.69 UJ	49 UJ	0.9 UJ	0.85 UJ	0.75 UJ	0.7 UJ	0.76 UJ	0.67 UJ	0.74 UJ	0.87 UJ	0.68 UJ	0.98 UJ	0.85 UJ	1.1 UJ	0.77 UJ	0.73 UJ	0.77 UJ	0.72 UJ	0.64 UJ	0.68 UJ
Bromoform	1,000	0.82 UJ	65 UJ	1.1 UJ	1 UJ	0.89 UJ	0.8 UJ	0.9 UJ	0.8 UJ	0.88 UJ	1 UJ	0.81 UJ	1.2 UJ	1 UJ	1.3 UJ	0.91 UJ	0.87 UJ	0.91 UJ	0.86 UJ	0.76 UJ	0.81 UJ
Carbon tetrachloride	1,200	1.1 UJ	85 UJ	1.4 UJ	1.4 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.4 UJ	1.1 UJ	1.6 UJ	1.4 UJ	1.7 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1 UJ	1.1 UJ
Chlorobenzene	3,400	0.56 UJ	67 UJ	0.72 UJ	0.68 UJ	0.6 UJ	0.6 UJ	0.61 UJ	0.54 UJ	0.6 UJ	0.7 UJ	0.55 UJ	0.79 UJ	0.68 UJ	0.88 UJ	0.62 UJ	0.59 UJ	0.62 UJ	0.58 UJ	0.52 UJ	0.55 UJ
Chloroethane	400	1.6 UJ	91 UJ	2 UJ	1.9 UJ	1.7 UJ	1.6 UJ	1.7 UJ	1.5 UJ	1.7 UJ	2 UJ	1.5 UJ	2.2 UJ	1.9 UJ	2.5 UJ	1.7 UJ	1.6 UJ	1.7 UJ	1.6 UJ	1.4 UJ	1.5 UJ
Chloroform	600	0.82 UJ	47 UJ	1.1 UJ	1 UJ	0.89 UJ	0.8 UJ	0.9 UJ	0.8 UJ	0.88 UJ	1 UJ	0.81 UJ	1.2 UJ	1 UJ	1.3 UJ	0.91 UJ	0.87 UJ	0.91 UJ	0.86 UJ	0.76 UJ	0.81 UJ
cis-1,2-Dichloroethene	600	0.99 UJ	48 UJ	1.3 UJ	1.2 UJ	1.1 UJ	1.0 UJ	1.1 UJ	0.96 UJ	1.1 UJ	1.3 UJ	0.98 UJ	1.4 UJ	1.2 UJ	1.6 UJ	1.1 UJ	1 UJ	1.1 UJ	1 UJ	0.92 UJ	0.98 UJ
cis-1,3-Dichloropropene	600	0.8 UJ	43 UJ	1 UJ	0.99 UJ	0.87 UJ	0.8 UJ	0.88 UJ	0.77 UJ	0.86 UJ	1 UJ	0.79 UJ	1.1 UJ	0.99 UJ	1.3 UJ	0.89 UJ	0.85 UJ	0.89 UJ	0.84 UJ	0.74 UJ	0.79 UJ
Dibromochloromethane	600	0.6 UJ	71 UJ	0.78 UJ	0.74 UJ	0.65 UJ	0.6 UJ	0.66 UJ	0.58 UJ	0.64 UJ	0.76 UJ	0.59 UJ	0.86 UJ	0.74 UJ	0.95 UJ	0.67 UJ	0.64 UJ	0.67 UJ	0.63 UJ	0.56 UJ	0.59 UJ
Dibromomethane	400	0.87 UJ	60 UJ	1.1 UJ	1.1 UJ	0.94 UJ	0.9 UJ	0.95 UJ	0.84 UJ	0.93 UJ	1.1 UJ	0.86 UJ	1.2 UJ	1.1 UJ	1.4 UJ	0.96 UJ	0.92 UJ	0.96 UJ	0.91 UJ	0.8 UJ	0.86 UJ
Dichlorodifluoromethane	600	0.72 UJ	76 UJ	0.94 UJ	0.89 UJ	0.78 UJ	0.7 UJ	0.79 UJ	0.7 UJ	0.77 UJ	0.92 UJ	0.71 UJ	1 UJ	0.89 UJ	1.1 UJ	0.8 UJ	0.76 UJ	0.8 UJ	0.76 UJ	0.67 UJ	0.71 UJ
Ethylbenzene	11,000	0.69 UJ	73 J	0.9 UJ	0.85 UJ	0.75 UJ	0.7 UJ	0.76 UJ	0.67 UJ	0.74 UJ	0.87 UJ	0.68 UJ	3.3 J	3.8 J	1.1 UJ	0.77 UJ	0.73 UJ	3.6 J	0.72 UJ	0.64 UJ	0.68 UJ
Hexachlorobutadiene	15,000	0.88 UJ	180 UJ	1.1 UJ	1.1 UJ	0.95 UJ	0.9 UJ	0.96 UJ	0.85 UJ	0.94 UJ	1.1 UJ	0.87 UJ	1.3 UJ	1.1 UJ	1.4 UJ	0.98 UJ	0.93 UJ	0.98 UJ	0.92 UJ	0.81 UJ	0.87 UJ
Isopropylbenzene	5,200	0.53 UJ	62 UJ	0.7 UJ	0.66 UJ	0.58 UJ	0.5 UJ	0.59 UJ	0.52 UJ	0.57 UJ	0.68 UJ	0.53 UJ	0.76 UJ	0.66 UJ	0.84 UJ	0.59 UJ	0.56 UJ	5.2 J	0.56 UJ	0.49 UJ	0.53 UJ
Methyl tert-butyl ether	1,200	1.1 UJ	48 UJ	1.4 UJ	1.3 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1 UJ	1.1 UJ	1.4 UJ	1.1 UJ	1.5 UJ	1.3 UJ	1.7 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ	0.99 UJ	1.1 UJ
Methylene chloride	200	1.6 UJ	56 UJ	2.1 UJ	1.9 UJ	1.7 UJ	1.6 UJ	1.7 UJ	1.5 UJ	1.7 UJ	2 UJ	1.6 UJ	2.3 UJ	1.9 UJ	16	6.8	1.7 UJ	5.8 J	1.7 UJ	1.5 UJ	1.6 UJ
Naphthalene	15,000	5.1 J	470 J	62	9.8	0.54 UJ	0.5 UJ	0.55 UJ	0.48 UJ	0.54 UJ	0.63 UJ	0.49 UJ	100 B	82	37	17	0.53 UJ	15	0.52 UJ	18	0.49 UJ
n-Butylbenzene	6,800	0.51 UJ	56 UJ	0.67 UJ	0.63 UJ	0.55 UJ	0.5 UJ	0.56 UJ	0.49 UJ	0.55 UJ	0.65 UJ	0.51 UJ	0.73 UJ	0.63 UJ	0.81 UJ	0.57 UJ	0.54 UJ	0.57 UJ	0.53 UJ	0.47 UJ	0.51 UJ
n-Propylbenzene	5,000	0.4 UJ	62 UJ	0.52 UJ	0.49 UJ	0.43 UJ	0.4 UJ	0.44 UJ	0.39 UJ	0.43 UJ	0.51 UJ	0.4 UJ	0.57 UJ	0.49 UJ	0.63 UJ	0.44 UJ	0.42 UJ	11	0.42 UJ	0.37 UJ	0.4 UJ
p-Diethylbenzene	7,600	5.6 UJ	5.5 UJ	7.2 UJ	6.8 UJ	6 UJ	5.6 UJ	6.1 UJ	5.4 UJ	6 UJ	7 UJ	5.5 UJ	30	6.8 UJ	8.8 UJ	6.2 UJ	5.9 UJ	29	5.8 UJ	5.2 UJ	5.5 UJ
p-Ethyltoluene	3,600	5.6 UJ	8.2	7.2 UJ	6.8 UJ	6 UJ	5.6 UJ	6.1 UJ	5.4 UJ	6 UJ	7 UJ	5.5 UJ	12	6.8 UJ	8.8 UJ	6.2 UJ	5.9 UJ	19	5.8 UJ	5.2 UJ	5.5 UJ
p-Isopropyltolluene	7,800	0.32 UJ	59 UJ	0.42 UJ	0.4 UJ	0.35 UJ	0.3 UJ	0.35 UJ	0.31 UJ	0.35 UJ	0.41 UJ	0.32 UJ	15	8.5	0.51 UJ	0.36 UJ	0.34 UJ	10	0.34 UJ	0.3 UJ	0.32 UJ
sec-Butylbenzene	10,000	0.58 UJ	63 UJ	0.75 UJ	0.71 UJ	0.63 UJ	0.6 UJ	0.63 UJ	0.56 UJ	0.62 UJ	0.73 UJ	0.57 UJ	5.6 J	0.71 UJ	0.91 UJ	0.64 UJ	0.61 UJ	6.5	0.6 UJ	0.54 UJ	0.57 UJ
Styrene	2,000	0.5 UJ	49 UJ	0.65 UJ	0.62 UJ	0.54 UJ	0.5 UJ	0.55 UJ	0.48 UJ	0.54 UJ	0.63 UJ	0.49 UJ	0.71 UJ	0.62 UJ	0.79 UJ	0.56 UJ	0.53 UJ	0.56 UJ	0.52 UJ	0.46 UJ	0.49 UJ
trans-1,3-Dichloropropene	600	0.88 UJ	40 UJ	1.1 UJ	1.1 UJ	0.95 UJ	0.9 UJ	0.96 UJ	0.85 UJ	0.94 UJ	1.1 UJ	0.87 UJ	1.3 UJ	1.1 UJ	1.4 UJ	0.98 UJ	0.93 UJ	0.98 UJ	0.92 UJ	0.81 UJ	0.87 UJ
tert-Butylbenzene	6,800	0.66 UJ	60 UJ	0.86 UJ	0.81 UJ	0.71 UJ	0.7 UJ	0.72 UJ	0.63 UJ	0.7 UJ	0.83 UJ	0.65 UJ	0.94 UJ	0.81 UJ	1 UJ	0.73 UJ	0.69 UJ	1.5 J	0.69 UJ	0.61 UJ	0.65 UJ
Tetrachloroethene	2,800	1.1 UJ	37 UJ	1.5 UJ	1.4 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.1 UJ	1.2 UJ	1.4 UJ	1.1 UJ	1.6 UJ	1.4 UJ	1.8 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1.2 UJ	1 UJ	1.1 UJ
Toluene	3,000	2.9 J	51 J	0.93 UJ	0.88 UJ	4.2 J	2.7 J	0.78 UJ	2.4 J	0.76 UJ	0.9 UJ	0.7 UJ	3.7 J	0.88 UJ	3.4 J	0.79 UJ	0.75 UJ	0.79 UJ	0.74 UJ	0.66 UJ	0.7 UJ
Total Xylenes	2,400	1.6 UJ	190 J	2 UJ	1.9 UJ	1.7 UJ	1.6 UJ	1.7 UJ	1.5 UJ	1.7 UJ	2 UJ	1.5 UJ	6.8 J	1.9 UJ	2.5 UJ	4.4 J	1.6 UJ	11 J	1.6 UJ	1.4 UJ	1.5 UJ
trans-1,2-Dichloroethene	600	0.77 UJ	56 UJ	1 UJ	0.95 UJ	0.83 UJ	0.8 UJ	0.84 UJ	0.74 UJ	0.82 UJ	0.97 UJ	0.76 UJ	1.1 UJ	0.95 UJ	1.2 UJ	0.85 UJ	0.81 UJ	0.85 UJ	0.8 UJ	0.71 UJ	0.76 UJ
Trichloroethene	1,400	0.96 UJ	270 UJ	1.2 UJ	1.2 UJ	1 UJ	1.0 UJ	1 UJ	0.92 UJ	1 UJ	1.2 UJ	0.95 UJ	1.4 UJ	1.2 UJ	1.5 UJ	1.1 UJ	1 UJ	1.1 UJ	1 UJ	0.89 UJ	0.95 UJ
Trichlorofluoromethane	1,600	1.5 UJ	48 UJ	1.9 UJ	1.8 UJ	1.6 UJ	1.5 UJ	1.6 UJ	1.4 UJ	1.6 UJ	1.9 UJ	1.5 UJ	2.1 UJ	1.8 UJ	2.3 UJ	1.6 UJ	1.6 UJ	1.6 UJ	1.5 UJ	1.4 UJ	1.5 UJ
Vinyl chloride	400	1.4 UJ	47 UJ	1.8 UJ	1.7 UJ	1.5 UJ	1.4 UJ	1.5 UJ	1.3 UJ	1.5 UJ	1.7 UJ	1.4 UJ	2 UJ	1.7 UJ	2.2 UJ	1.5 UJ	1.4 UJ	1.5 UJ	1.4 UJ	1.3 UJ	1.4 UJ

Notes:
All concentrations are ug/kg (ppb)
[1] Action Levels & Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
** Standard is determined on a case by case basis
Highlighted text denotes concentrations exceeding SCDHS Action Levels.
B - Indicates the analyte was detected in the method blank
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified

Table A2
Soil Sample Analytical Data - Semi-Volatile Organic Compounds
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	CB-8		SD-3(10-15)		SD-10		SD-16		SD-25		SD-30		SD-31		SD-33		SD-34		SD-35	
Laboratory ID:	Action Level[1]	A2740-01		A3075-07		A2740-19		A2741-02		A2742-06		A2740-02		A2740-03		A2740-04		A2740-05		A2740-06	
Sampling Date:		5/11/2009		6/8/2009		5/12/2009		5/12/2009		5/13/2009		5/11/2009		5/11/2009		5/11/2009		5/11/2009		5/11/2009	
Analyte:																					
Acenaphthene	75,000	210	UJ	210	UJ	270	UJ	260	UJ	230	UJ	210	UJ	110	UJ	200	UJ	220	UJ	260	UJ
Anthracene	75,000	150	UJ	1,600	J	200	UJ	190	UJ	160	UJ	150	UJ	83	UJ	150	UJ	160	UJ	190	UJ
Benzo(a)anthracene	6,000	1100	J	2,400	J	3,000	J	2,600	J	830	J	2,000	J	670	J	1,500	J	380	UJ	1,200	J
Benzo(a)pyrene	22,000	780	J	2,400	J	2,700	J	2,600	J	170	UJ	2,100	J	620	J	1,800	J	170	UJ	1,200	J
Benzo(b)fluoranthene	2,200	1200	J	2,800	J	4,100	J	3,600	J	1,100	J	3,400	J	960	J	3,000	J	1,200	J	1,800	J
Benzo(g,h,i)perylene	75,000	1100	J	1,700	J	2,500	J	2,300	J	320	UJ	2,200	J	580	J	2,700	J	320	UJ	1,100	J
Benzo(k)fluoranthene	2,200	350	UJ	1,500	J	1,500	J	1,200	J	380	UJ	1,200	J	190	UJ	1,200	J	370	UJ	440	UJ
Chrysene	800	1,400	J	3,500	J	3,700	J	3,300	J	860	J	2,700	J	850	J	2,400	J	960	J	1,500	J
Dibenzo(a,h)anthracene	75,000	210	UJ	210	UJ	280	UJ	260	UJ	230	UJ	210	UJ	120	UJ	210	UJ	230	UJ	270	UJ
Fluoranthene	75,000	2,500	J	7,100	J	6,700	J	4,900	J	2,000	J	4,000	J	1,400	J	2,500	J	1,300	J	2,300	J
Fluorene	75,000	750	J	1,300	J	360	UJ	340	UJ	300	UJ	280	UJ	150	UJ	270	UJ	300	UJ	350	UJ
Indeno(1,2,3-cd)pyrene	6,400	780	J	1,300	J	2,300	J	1,900	J	270	UJ	1,900	J	480	J	2,000	J	260	UJ	310	UJ
Phenanthrene	75,000	2600	J	5,600	J	4,700	J	3,500	J	2,200	J	1,400	J	600	J	190	UJ	210	UJ	1,700	J
Pyrene	75,000	2,300	J	6,400	J	6,200	J	6,000	J	1,900	J	3,600	J	1,300	J	2,500	J	1,300	J	2,700	J

Client Sample ID:	SCDHS	SD-36		SD-38		SD-39		SD-42		SD-45		SD-47		SD-50		SD-53		SD-56		SD-57	
Laboratory ID:	Action Level[1]	A2740-07		A2741-04		A2741-07		A2740-08		A2740-09		A2740-10		A2740-11		A2893-08		A2740-12		A2740-14	
Sampling Date:		5/11/2009		5/12/2009		5/12/2009		5/11/2009		5/11/2009		5/11/2009		5/11/2009		5/26/2009		5/12/2009		5/12/2009	
Analyte:																					
Acenaphthene	75,000	210	UJ	74	UJ	64	UJ	82	UJ	58	UJ	820	J	230	UJ	220	UJ	200	UJ	210	UJ
Anthracene	75,000	150	UJ	54	UJ	46	UJ	59	UJ	42	UJ	1,200	J	170	UJ	160	UJ	140	UJ	150	UJ
Benzo(a)anthracene	6,000	350	UJ	130	UJ	110	UJ	140	UJ	98	UJ	3,100	J	390	UJ	370	UJ	330	UJ	350	UJ
Benzo(a)pyrene	22,000	160	UJ	57	UJ	49	UJ	63	UJ	44	UJ	2,700	J	180	UJ	170	UJ	150	UJ	160	UJ
Benzo(b)fluoranthene	2,200	240	UJ	86	UJ	230	J	95	UJ	67	UJ	3,600	J	270	UJ	250	UJ	230	UJ	240	UJ
Benzo(g,h,i)perylene	75,000	300	UJ	110	UJ	92	UJ	120	UJ	83	UJ	2,000	J	330	UJ	310	UJ	280	UJ	300	UJ
Benzo(k)fluoranthene	2,200	340	UJ	120	UJ	110	UJ	140	UJ	97	UJ	1,300	J	390	UJ	360	UJ	330	UJ	340	UJ
Chrysene	800	330	UJ	120	UJ	230	J	130	UJ	93	UJ	3,300	J	370	UJ	350	UJ	320	UJ	330	UJ
Dibenzo(a,h)anthracene	75,000	210	UJ	76	UJ	65	UJ	84	UJ	59	UJ	230	UJ	240	UJ	220	UJ	200	UJ	210	UJ
Fluoranthene	75,000	990	J	420	J	430	J	340	J	41	UJ	8,000		160	UJ	160	UJ	140	UJ	780	J
Fluorene	75,000	280	UJ	100	UJ	86	UJ	110	UJ	78	UJ	300	UJ	310	UJ	290	UJ	260	UJ	280	UJ
Indeno(1,2,3-cd)pyrene	6,400	240	UJ	88	UJ	76	UJ	97	UJ	68	UJ	1,600	J	270	UJ	260	UJ	230	UJ	240	UJ
Phenanthrene	75,000	200	UJ	770	J	450	J	79	UJ	55	UJ	6,500	J	220	UJ	210	UJ	190	UJ	200	UJ
Pyrene	75,000	1,000	J	470	J	430	J	350	J	49	UJ	7,100	J	200	UJ	190	UJ	170	UJ	180	UJ

Notes:
All concentrations are ug/kg (ppb)
[1] Action Levels & Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
Highlighted text denotes concentrations exceeding SCDHS Action Levels.
MDL - Method detection limit
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
B - Indicates the analyte was detected in the method blank
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified

Table A3
Soil Sample Analytical Data - Metals
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	CB-8		SD-3(10-15)		SD-10		SD-16		SD-25		SD-30		SD-31		SD-33		SD-34		SD-35	
Laboratory ID:	Action Level[1]	A2740-01		A3075-07		A2740-19		A2741-02		A2742-06		A2740-02		A2740-03		A2740-04		A2740-05		A2740-06	
Sampling Date:		5/11/2009		6/8/2009		5/12/2009		5/12/2009		5/13/2009		5/11/2009		5/11/2009		5/11/2009		5/11/2009		5/11/2009	
Analyte:																					
Arsenic	25	15.1		1.5		1.83		2.69		179		1.67		0.37	J	2.12		1.61		2.41	
Beryllium	8	0.14	J	0.04	UJ	0.07	J	0.17	J	0.052		0.07	J	0.05	UJ	0.12	J	0.05	J	0.12	J
Cadmium	10	2.61		0.36		0.54		0.72		8.43		0.33		0.18	J	0.94		1.12		0.78	
Chromium	100	104		4.52		44.8		22.3		0.12	UJ	18.8		10.5		13		12.4		18	
Copper	500	95		5.81		18.5		31.3		2.21		14.8		6.81		44.3		13.5		35.7	
Lead	400	2,500		71.7		215		205		0.1	J	319		99		190		1,960		347	
Mercury	2	1.20	J	0.011	J	0.051	J	0.057	J	0.47	J	0.095	J	0.018	J	0.029	J	0.045	J	0.08	J
Nickel	1,000	5.67		1.86		4.6		11.9		7.14		5.47		2.21		7.36		2.99		8.2	
Silver	100	0.41		0.11	UJ	0.75		0.14	UJ	17.3		0.11	UJ	0.12	UJ	0.15	J	0.12	UJ	0.2	J

Client Sample ID:	SCDHS	SD-36		SD-38		SD-39		SD-42		SD-45		SD-47		SD-50		SD-53		SD-56		SD-57	
Laboratory ID:	Action Level[1]	A2740-07		A2741-04		A2741-07		A2740-08		A2740-09		A2740-10		A2740-11		A2893-08		A2740-12		A2740-14	
Sampling Date:		39944		39945		39945		39944		5/11/2009		5/11/2009		5/11/2009		5/26/2009		5/12/2009		5/12/2009	
Analyte:																					
Arsenic	25	1.72		6.63		2.66		6.06		3.56		1.7		0.38	UJ	0.25	UJ	0.23	UJ	0.24	UJ
Beryllium	8	0.06	J	0.2	UJ	0.11	J	0.38		0.15	J	0.07	J	0.05	UJ	0.05	UJ	0.04	UJ	0.04	UJ
Cadmium	10	0.75		9.52		1.12		2.98		0.54		0.11	J	0.36		0.05	UJ	0.04	UJ	0.04	UJ
Chromium	100	77.2		29.7		12.8		47.1		13.4		6.69		6.38		4.22		1.63		2.58	
Copper	500	22.7		87.3		28		196		27.7		13.1		25.8	J	14.8		11.1		5.02	
Lead	400	591		1,170		283		3,330		118		75.6		17.9		210		5.29		3.68	
Mercury	2	0.027	J	0.374	UJ	0.047	J	0.281	J	0.036	J	0.047	J	0.034	J	0.021	J	0.004	J	0.016	J
Nickel	1,000	6.5		30.9		8.66		30.5		5.13		4.25		4.65		2.81		2.16		2.25	
Silver	100	0.11	UJ	0.83		0.14	UJ	0.67		0.12	UJ	0.12	UJ	0.12	UJ	0.11	UJ	0.11	UJ	0.11	UJ

Notes:
All concentrations are mg/kg (ppm)
Only compounds detected above the laboratory MDL are listed
[1] Action Levels & Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
Highlighted text denotes concentrations exceeding SCDHS Guidance Levels.
MDL - Method detection limit
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
B - Indicates the analyte was detected in the method blank
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified

Table A4
Soil Sample Analytical Data - Volatile Organic Compounds
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	NYSDEC	ST-14	CP-81(GW)	ST-3(GW)29-33	CP-47(GW)29-33	ST-3	ST-3 (25-30')	CP-3	CP-28	CP-47	CP-47 (25-30')	CP-48	CP-58	CP-60	CP-61	CP-63	CP-67	CP-78
Laboratory ID:	Action Level[1]	AWQS[2]	A2865-04	A3485-01	A3485-03	A3485-05	A2742-18	A3485-02	A2838-06	A2865-02	A2740-15	A3485-04	A3419-06	A2893-01	A2838-03	A2865-06	A2741-08	A2865-03	A2742-07
Sampling Date:			5/20/2009	7/9/2009	7/9/2009	7/9/2009	5/13/2009	7/9/2009	5/19/2009	5/20/2009	5/12/2009	7/9/2009	7/6/2009	5/22/2009	5/18/2009	5/21/2009	5/12/2009	5/20/2009	5/13/2009
Matrix:			Water	Water	Water	Water	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Analyte:																			
1,1,1,2-Tetrachloroethane	600	5	0.43 UJ	1 U	1 U	1 U	540 UJ	5.2 U	0.49 UJ	2.3 UJ	1 UJ	5.3 U	0.48 UJ	0.62 UJ	0.5 UJ	4.6 UJ	1.2 UJ	2.3 UJ	0.46 UJ
1,1,1-Trichloroethane	1,600	5	0.4 UJ	1 U	1 U	1 U	500 UJ	5.2 U	1 UJ	4.7 UJ	2 UJ	5.3 U	0.98 UJ	1.3 UJ	1 UJ	9.4 UJ	2.4 UJ	4.6 UJ	0.95 UJ
1,1,2,2-Tetrachloroethane	1,200	5	0.31 UJ	1 U	1 U	1 U	390 UJ	5.2 U	0.52 UJ	2.4 UJ	1.1 UJ	5.3 U	0.51 UJ	0.67 UJ	0.53 UJ	4.9 UJ	1.3 UJ	2.4 UJ	0.49 UJ
1,1,2-Trichloroethane	600	1	0.38 UJ	1 U	1 U	1 U	560 UJ	5.2 U	1.5 UJ	4.8 UJ	3.1 UJ	5.3 U	1 UJ	1.3 UJ	1.5 UJ	9.6 UJ	3.7 UJ	4.7 UJ	1.4 UJ
1,1,2-Trichloro-1,2,2-trifluoroethane	NS	5	0.45 UJ	1 U	1 U	1 U	470 UJ	5.2 U	1 UJ	7.1 UJ	2.1 UJ	5.3 UJ	1.5 UJ	1.9 UJ	1 UJ	14 UJ	2.5 UJ	7 UJ	0.97 UJ
1,1-Dichloroethane	400	5	0.36 UJ	1 U	1 U	1 U	450 UJ	5.2 U	1.1 UJ	5 UJ	2.2 UJ	5.3 U	1 UJ	1.4 UJ	1.1 UJ	10 UJ	2.6 UJ	4.9 UJ	1 UJ
1,1-Dichloroethene	800	5	0.47 UJ	1 U	1 U	1 U	590 UJ	5.2 U	1.7 UJ	7.8 UJ	3.4 UJ	5.3 U	1.6 UJ	2.1 UJ	1.7 UJ	16 UJ	4.1 UJ	7.7 UJ	1.6 UJ
1,1-Dichloropropene	600	5	0.39 UJ	1 U	1 U	1 U	490 UJ	5.2 U	0.52 UJ	2.4 UJ	1.1 UJ	5.3 U	0.51 UJ	0.67 UJ	0.53 UJ	4.9 UJ	1.3 UJ	2.4 UJ	0.49 UJ
1,2,3-Trichlorobenzene	4,800	5	0.65 UJ	1 U	1 U	1 U	810 UJ	5.2 U	0.57 UJ	2.7 UJ	1.2 UJ	5.3 U	0.56 UJ	0.72 UJ	0.58 UJ	5.3 UJ	1.4 UJ	2.6 UJ	0.54 UJ
1,2,3-Trichloropropane	800	0.04	0.5 UJ	1 U	1 U	1 U	620 UJ	5.2 U	0.56 UJ	2.6 UJ	1.1 UJ	5.3 U	0.54 UJ	0.71 UJ	0.57 UJ	5.2 UJ	1.4 UJ	2.6 UJ	0.53 UJ
1,2,4,5-Tetramethylbenzene	15,000	5	1 UJ	1 U	1 U	1 U	58,000	5.2 U	5.7 UJ	27 UJ	1,900 D	5.3 U	5.6 UJ	7.2 UJ	5.8 UJ	53 UJ	14 UJ	26 UJ	5.4 UJ
1,2,4-Trichlorobenzene	6,800	5	0.62 UJ	1 U	1 U	1 U	780 UJ	5.2 U	0.8 UJ	3.7 UJ	1.6 UJ	5.3 U	0.78 UJ	1 UJ	0.81 UJ	7.4 UJ	1.9 UJ	3.7 UJ	0.75 UJ
1,2,4-Trimethylbenzene	4,800	5	0.38 UJ	1 U	1 U	1 U	120,000	5.2 U	0.57 UJ	2.7 UJ	5,600 D	5.3 U	0.56 UJ	0.72 UJ	0.58 UJ	5.3 UJ	1.4 UJ	2.6 UJ	0.54 UJ
1,2-Dibromo-3-chloropropane	1,000	0.04	0.46 UJ	1 U	1 U	1 U	580 UJ	5.2 U	0.99 UJ	4.6 UJ	2 UJ	5.3 U	0.97 UJ	1.3 UJ	1 UJ	9.3 UJ	2.4 UJ	4.6 UJ	0.94 UJ
1,2-Dibromoethane	600	0.0006	0.41 UJ	1 U	1 U	1 U	510 UJ	5.2 U	0.73 UJ	3.4 UJ	1.5 UJ	5.3 U	0.71 UJ	0.93 UJ	0.74 UJ	6.8 UJ	1.8 UJ	3.4 UJ	0.69 UJ
1,2-Dichlorobenzene	15,000	3	1.1	1 U	1 U	1 U	560 UJ	5.2 U	0.7 UJ	3.3 UJ	1,400 JD	5.3 U	0.69 UJ	0.9 UJ	0.72 UJ	6.6 UJ	1.7 UJ	3.3 UJ	0.67 UJ
1,2-Dichloroethane	200	0.6	0.48 UJ	1 U	1 U	1 U	600 UJ	5.2 U	0.73 UJ	3.4 UJ	1.5 UJ	5.3 U	0.71 UJ	0.93 UJ	0.74 UJ	6.8 UJ	1.8 UJ	3.4 UJ	0.69 UJ
1,2-Dichloropropane	600	1	0.46 UJ	1 U	1 U	1 U	580 UJ	5.2 U	0.3 UJ	1.4 UJ	0.6 UJ	5.3 U	0.29 UJ	0.38 UJ	0.3 UJ	2.8 UJ	0.72 UJ	1.4 UJ	0.28 UJ
1,3,5-Trimethylbenzene	5,200	5	0.46 UJ	1 U	1 U	1 U	69,000	5.2 U	0.51 UJ	2.4 UJ	3,300 D	5.3 U	0.5 UJ	0.65 UJ	0.52 UJ	4.8 UJ	1.2 UJ	2.4 UJ	0.48 UJ
1,3-Dichlorobenzene	3,200	3	0.43 UJ	1 U	1 U	1 U	540 UJ	5.2 U	0.42 UJ	2 UJ	0.86 UJ	5.3 U	0.41 UJ	0.54 UJ	0.43 UJ	3.9 UJ	1 UJ	1.9 UJ	0.4 UJ
1,3-dichloropropane	600	5	0.35 UJ	1 U	1 U	1 U	440 UJ	5.2 U	0.84 UJ	3.9 UJ	1.7 UJ	5.3 U	0.82 UJ	1.1 UJ	0.86 UJ	7.9 UJ	2.1 UJ	3.9 UJ	0.8 UJ
1,4-Dichlorobenzene	15,000	3	5.7	1 U	1 U	1 U	660,000 D	5.2 U	3.3 J	2.2 UJ	2,900 D	5.3 U	0.46 UJ	0.59 UJ	0.48 UJ	170	1.1 UJ	2.2 UJ	0.44 UJ
2,2-Dichloropropane	600	5	0.55 UJ	1 U	1 U	1 U	690 UJ	5.2 U	1.2 UJ	5.5 UJ	2.4 UJ	5.3 U	1.2 UJ	1.5 UJ	1.2 UJ	11 UJ	2.9 UJ	5.5 UJ	1.1 UJ
2-Butanone	600	50*	1.3 UJ	5 U	5 U	5 U	1,700 UJ	26 U	3.5 UJ	17 UJ	65	27 U	3.5 UJ	4.5 UJ	3.6 UJ	33 UJ	8.6 UJ	16 UJ	3.3 UJ
2-Chlorotoluene	3,600	5	0.43 UJ	1 U	1 U	1 U	540 UJ	5.2 U	0.84 UJ	3.9 UJ	1.7 UJ	5.3 U	0.82 UJ	1.1 UJ	0.86 UJ	7.9 UJ	2.1 UJ	3.9 UJ	0.8 UJ
4-Chlorotoluene	3,600	5	0.42 UJ	1 U	1 U	1 U	520 UJ	5.2 U	0.7 UJ	3.3 UJ	1.4 UJ	5.3 U	0.69 UJ	0.9 UJ	0.72 UJ	6.6 UJ	1.7 UJ	3.3 UJ	0.67 UJ
4-Methyl-2-pentanone	2,000	NS	2.1 UJ	5 U	5 U	5 U	2,600 UJ	26 U	3.3 UJ	16 UJ	6.8 UJ	27 U	3.2 UJ	4.2 UJ	3.4 UJ	31 UJ	8.1 UJ	15 UJ	3.1 UJ
Acetone	**	50*	2.8 UJ	5 U	5 U	5 U	3,400 UJ	26 U	3.4 UJ	16 UJ	610	27 U	3.4 UJ	4.4 UJ	3.5 UJ	32 UJ	57 J	16 UJ	3.2 UJ
Benzene	120	1	0.32 UJ	1 U	1 U	1 U	400 UJ	5.2 U	0.43 UJ	2 UJ	0.88 UJ	5.3 U	0.42 UJ	0.55 UJ	0.44 UJ	4 UJ	1.1 UJ	2 UJ	0.41 UJ
Bromobenzene	1,600	5	0.52 UJ	1 U	1 U	1 U	650 UJ	5.2 U	0.59 UJ	2.8 UJ	1.2 UJ	5.3 U	0.58 UJ	0.75 UJ	0.6 UJ	5.5 UJ	1.4 UJ	2.7 UJ	0.56 UJ
Bromochloromethane	400	5	1 UJ	1 U	1 U	1 U	2,800 UJ	5.2 U	0.9 UJ	4.2 UJ	1.8 UJ	5.3 U	0.88 UJ	1.1 UJ	0.92 UJ	8.4 UJ	2.2 UJ	4.2 UJ	0.85 UJ
Bromodichloromethane	600	50*	0.36 UJ	1 U	1 U	1 U	450 UJ	5.2 U	0.7 UJ	3.3 UJ	1.4 UJ	5.3 U	0.69 UJ	0.9 UJ	0.72 UJ	6.6 UJ	1.7 UJ	3.3 UJ	0.67 UJ
Bromoform	1,000	50*	0.47 UJ	1 U	1 U	1 U	590 UJ	5.2 U	0.84 UJ	3.9 UJ	1.7 UJ	5.3 U	0.82 UJ	1.1 UJ	0.86 UJ	7.9 UJ	2.1 UJ	3.9 UJ	0.8 UJ
Carbon tetrachloride	1,200	5	0.62 UJ	1 U	1 U	1 U	780 UJ	5.2 U	1.1 UJ	5.3 UJ	2.3 UJ	5.3 U	1.1 UJ	1.4 UJ	1.2 UJ	11 UJ	2.8 UJ	5.2 UJ	1.1 UJ
Chlorobenzene	3,400	5	0.49 UJ	1 U	1 U	1 U	2,500 J	5.2 U	0.57 UJ	2.7 UJ	1.2 UJ	5.3 U	0.56 UJ	0.72 UJ	0.58 UJ	5.3 UJ	1.4 UJ	2.6 UJ	0.54 UJ
Chloroethane	400	5	0.66 UJ	1 U	1 U	1 U	830 UJ	5.2 U	1.6 UJ	7.4 UJ	3.3 UJ	5.3 U	1.6 UJ	2 UJ	1.6 UJ	15 UJ	3.9 UJ	7.4 UJ	1.5 UJ
Chloroform	600	7	0.34 UJ	1 U	1 U	1 U	430 UJ	5.2 U	0.84 UJ	3.9 UJ	1.7 UJ	5.3 U	0.82 UJ	1.1 UJ	0.86 UJ	7.9 UJ	2.1 UJ	3.9 UJ	0.8 UJ
cis-1,2-Dichloroethene	600	5	0.35 UJ	1 U	1 U	1 U	19,000	5.2 U	1 UJ	4.7 UJ	20	5.3 U	0.99 UJ	1.3 UJ	1 UJ	9.5 UJ	2.5 UJ	4.7 UJ	0.96 UJ
cis-1,3-Dichloropropene	600	0.4	0.31 UJ	1 U	1 U	1 U	390 UJ	5.2 U	0.82 UJ	3.8 UJ	1.7 UJ	5.3 U	0.8 UJ	1 UJ	0.84 UJ	7.7 UJ	2 UJ	3.8 UJ	0.77 UJ
Dibromochloromethane	600	50*	0.52 UJ	1 U	1 U	1 U	650 UJ	5.2 U	0.61 UJ	2.9 UJ	1.3 UJ	5.3 U	0.6 UJ	0.78 UJ	0.63 UJ	5.7 UJ	1.5 UJ	2.8 UJ	0.58 UJ
Dibromomethane	400	5	0.44 UJ	1 U	1 U	1 U	550 UJ	5.2 U	0.89 UJ	4.1 UJ	1.8 UJ	5.3 U	0.87 UJ	1.1 UJ	0.91 UJ	8.3 UJ	2.2 UJ	4.1 UJ	0.84 UJ
Dichlorodifluoromethane	600	5	0.55 UJ	1 U	1 U	1 U	690 UJ	5.2 U	0.74 UJ	3.5 UJ	1.5 UJ	5.3 U	0.72 UJ	0.94 UJ	0.76 UJ	6.9 UJ	1.8 UJ	3.4 UJ	0.7 UJ
Ethylbenzene	11,000	5	0.53 UJ	1 U	1 U	1 U	7,600	5.2 U	0.7 UJ	3.3 UJ	150	5.3 U	0.69 UJ	0.9 UJ	0.72 UJ	6.6 UJ	1.7 UJ	3.3 UJ	0.67 UJ
Hexachlorobutadiene	15,000	0.5	1 UJ	1 U	1 U	1 U	1,600 UJ	5.2 U	0.9 UJ	4.2 UJ	1.8 UJ	5.3 U	0.88 UJ	1.1 UJ	0.92 UJ	8.4 UJ	2.2 UJ	4.2 UJ	0.85 UJ
Isopropylbenzene	5,200	5	0.45 UJ	1 U	1 U	1 U	8,200	5.2 U	0.55 UJ	2.6 UJ	300 JD	5.3 U	0.53 UJ	0.7 UJ	0.56 UJ	5.1 UJ	1.3 UJ	2.5 UJ	0.52 UJ
Methyl tert-butyl ether	1,200	10	0.35 UJ	1 U	1 U	1 U	440 UJ	5.2 U	1.1 UJ	5.1 UJ	2.2 UJ	5.3 U	1.1 UJ	1.4 UJ	1.1 UJ	10 UJ	2.7 UJ	5.1 UJ	1 UJ
Methylene chloride	200	5	0.41 UJ	1 U	1 U	1 U	510 UJ	5.2 U	1.6 UJ	12 J	20	5.3 U	1.6 UJ	2.1 UJ	2.9 J	39 J	3.9 UJ	8.5 J	1.5 UJ
Naphthalene	15,000	10*	0.67 UJ	1 U	1 U	1 U	160,000	5.2 U	0.51 UJ	19 J	6,900 D	5.3 U	0.5 UJ	0.65 UJ	4 J	150	25	8 J	2.9 J
n-Butylbenzene	6,800	5	0.41 UJ	1 U	1 U	1 U	41,000	5.2 U	0.52 UJ	2.4 UJ	1,300 JD	5.3 U	0.51 UJ	0.67 UJ	0.53 UJ	4.9 UJ	1.3 UJ	2.4 UJ	0.49 UJ
n-Propylbenzene	5,000	5	0.45 UJ	1 U	1 U	1 U	21,000	5.2 U	0.41 UJ	1.9 UJ	900 JD	5.3 U	0.4 UJ	0.52 UJ	0.42 UJ	3.8 UJ	1 UJ	1.9 UJ	0.39 UJ
p-Diethylbenzene	7,600	NS	1 UJ	1 U	1 U	1 U	45,000	5.2 U	5.7 UJ	27 UJ	1,500 UJ	5.3 U	5.6 UJ	7.2 UJ	5.8 UJ	53 UJ	14 UJ	26 UJ	5.4 UJ
p-Ethyltoluene	3,600	NS	1 UJ	1 U	1 U	1 U	62,000	5.2 U	5.7 UJ	27 UJ	2,100 D	5.3 U	5.6 UJ	7.2 UJ	5.8 UJ	53 UJ	14 UJ	26 UJ	5.4 UJ
p-Isopropyltolluene	7,800	5	0.43 UJ	1 U	1 U	1 U	160,000	5.2 U	0.33 UJ	1.5 UJ	2,300 D	5.3 U	0.32 UJ	0.42 UJ	0.34 UJ	3.1 UJ	0.81 UJ	1.5 UJ	0.31 UJ
sec-Butylbenzene	10,000	5	0.46 UJ	1 U	1 U	1 U	580 UJ	5.2 U	0.59 UJ	2.8 UJ	190	5.3 U	0.58 UJ	0.75 UJ	0.6 UJ	5.5 UJ	1.4 UJ	2.7 UJ	0.56 UJ
Styrene	2,000	5	0.36 UJ	1 U	1 U	1 U	450 UJ	5.2 U	0.51 UJ	2.4 UJ	1 UJ	5.3 U	0.5 UJ	0.65 UJ	0.52 UJ	4.8 UJ	1.2 UJ	2.4 UJ	0.48 UJ
trans-1,3-Dichloropropene	600	0.4	0.29 UJ	1 U	1 U	1 U	360 UJ	5.2 U	0.9 UJ	4.2 UJ	1.8 UJ	5.3 U	0.88 UJ	1.1 UJ	0.92 UJ	8.4 UJ	2.2 UJ	4.2 UJ	0.85 UJ
tert-Butylbenzene	6,800	5	0.44 UJ	1 U	1 U	1 U	550 UJ	5.2 U	0.67 UJ	3.1 UJ	86	5.3 U	0.66 UJ	0.86 UJ	0.69 UJ	6.3 UJ	1.6 UJ	3.1 UJ	0.63 UJ
Tetrachloroethene	2,800	5	0.27 UJ	1 U	1 U	1 U	340 UJ	5.2 U	1.1 UJ	5.4 UJ	2.3 UJ	5.3 U	1.1 UJ	1.5 UJ	1.2 UJ	11 UJ	2.8 UJ	5.3 UJ	1.1 UJ
Toluene	3,000	5	0.37 UJ	1 U	1 U	1 U	37,000	5.2 U	3.6 J	3.4 UJ	400 JD	5.3 U	0.71 UJ	11	0.74 UJ	6.8 UJ	1.8 UJ	3.4 UJ	3.3 J
Total Xylenes	2,400	5	1.4 UJ	3 U	3 U	3 U	67,000	16 U	1.6 UJ	7.4 UJ	1,100 JD	16 U	1.6 UJ	2 UJ	1.6 UJ	15 UJ	3.9 UJ	7.4 UJ	1.5 UJ
trans-1,2-Dichloroethene	600	5	0.41 UJ	1 U	1 U	1 U	510 UJ	5.2 U	0.78 UJ	3.7 UJ	1.6 UJ	5.3 U	0.77 UJ	1 UJ	0.8 UJ	7.3 UJ	1.9 UJ	3.6 UJ	0.74 UJ
Trichloroethene	1,400	5	0.28 UJ	1 U	1 U	1 U	350 UJ	5.2 U	0.98 UJ	4.6 UJ	2 UJ	5.3 U	0.96 UJ	1.2 UJ	1 UJ	9.1 UJ	2.4 UJ	4.5 UJ	0.92 UJ
Trichlorofluoromethane	1,600	5	0.35 UJ	1 U	1 U	1 U	440 UJ	5.2 U	1.5 UJ	7 UJ	3.1 UJ	5.3 U	1.5 UJ	1.9 UJ	1.5 UJ	14 UJ	3.7 UJ	6.9 UJ	1.4 UJ
Vinyl chloride	400	2	0.34 UJ	1 U	1 U	1 U	430 UJ	5.2 U	1.4 UJ	6.5 UJ	2.9 UJ	5.3 U	1.4 UJ	1.8 UJ	1.4 UJ	13 UJ	3.4 UJ	6.5 UJ	1.3 UJ

Notes:
Soil concentrations are µg/kg (ppb)
Water concentrations are µg/L (ppb)
[1] Action Levels & Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
[2]Class GA Ambient Water Quality Standard (AWQS), NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 199
** Standard is determined on a case by case basis
Highlighted text denotes concentrations exceeding SCDHS Action Levels.
B - Indicates the analyte was detected in the method blank
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified

Table A5
Soil Sample Analytical Data - Semi-Volatile Organic Compounds
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	NYSDEC	ST-14		CP-81(GW)		ST-3(GW)29-33		CP-47(GW)29-33		ST-3		ST-3 (25-30')		CP-3		CP-28		CP-47		CP-47 (25-30')		CP-58		CP-60		CP-61		CP-63		CP-67		CP-78	
Laboratory ID:	Action Level[1]	AWQS[2]	A2865-04		A3485-01		A3485-03		A3485-05		A2742-18		A3485-02		A2838-06		A2865-02		A2740-15		A3485-04		A2893-01		A2838-03		A2865-06		A2741-08		A2865-03		A2742-07		
Sampling Date:			5/20/2009		7/9/2009		7/9/2009		7/9/2009		5/13/2009		7/9/2009		5/19/2009		5/20/2009		5/12/2009		7/9/2009		5/22/2009		5/18/2009		5/21/2009		5/12/2009		5/20/2009		5/13/2009	
Matrix:			Water		Water		Water		Water		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil		Soil	
Analyte:																																			
Acenaphthene	75,000	20*	0.21	UJ	10	U	10	U	10	U	410	J	350	U	210	UJ	10	UJ	22	UJ	350	U	140	UJ	55	UJ	100	UJ	26	UJ	9.9	UJ	10	UJ
Anthracene	75,000	50*	0.16	UJ	10	U	10	U	10	U	68	UJ	350	U	150	UJ	7.2	UJ	16	UJ	350	U	98	UJ	39	UJ	72	UJ	19	UJ	7.1	UJ	7.3	UJ
Benzo(a)anthracene	6,000	0.002*	0.16	UJ	10	U	10	U	10	U	160	UJ	350	U	360	UJ	17	UJ	37	UJ	350	U	230	UJ	92	UJ	170	UJ	44	UJ	17	UJ	17	UJ
Benzo(a)pyrene	22,000	0.002*	0.14	UJ	10	U	10	U	10	U	72	UJ	350	U	160	UJ	7.6	UJ	17	UJ	350	U	100	UJ	42	UJ	76	UJ	20	UJ	7.6	UJ	7.7	UJ
Benzo(b)fluoranthene	2,200	0.002*	0.29	UJ	10	U	10	U	10	U	110	UJ	350	U	250	UJ	12	UJ	25	UJ	350	U	160	UJ	200	J	120	UJ	110	J	11	UJ	12	UJ
Benzo(g,h,i)perylene	75,000	NS	0.29	UJ	10	U	10	U	10	U	130	UJ	350	U	310	UJ	14	UJ	31	UJ	350	U	200	UJ	78	UJ	140	UJ	37	UJ	14	UJ	14	UJ
Benzo(k)fluoranthene	2,200	0.002*	0.18	UJ	10	U	10	U	10	U	160	UJ	350	U	360	UJ	17	UJ	36	UJ	350	U	230	UJ	91	UJ	170	UJ	44	UJ	16	UJ	17	UJ
Chrysene	800	0.002*	0.18	UJ	10	U	10	U	10	U	150	UJ	350	U	340	UJ	16	UJ	35	UJ	350	U	220	UJ	88	UJ	160	UJ	42	UJ	16	UJ	16	UJ
Dibenzo(a,h)anthracene	75,000	NS	0.42	UJ	10	U	10	U	10	U	96	UJ	350	U	220	UJ	10	UJ	22	UJ	350	U	140	UJ	56	UJ	100	UJ	27	UJ	10	UJ	10	UJ
Fluoranthene	75,000	50*	0.4	UJ	10	U	10	U	10	U	67	UJ	350	U	150	UJ	7.1	UJ	16	UJ	350	U	97	UJ	240	J	71	UJ	130	J	7	UJ	7.2	UJ
Fluorene	75,000	50*	0.31	UJ	10	U	10	U	10	U	490	J	350	U	290	UJ	13	UJ	29	UJ	350	U	180	UJ	73	UJ	130	UJ	35	UJ	13	UJ	13	UJ
Indeno(1,2,3-cd)pyrene	6,400	0.002*	0.15	UJ	10	U	10	U	10	U	110	UJ	350	U	250	UJ	12	UJ	26	UJ	350	U	160	UJ	64	UJ	120	UJ	31	UJ	12	UJ	12	UJ
Phenanthrene	75,000	50*	0.26	UJ	10	U	10	U	10	U	990	J	350	U	200	UJ	9.6	UJ	21	UJ	350	U	130	UJ	52	UJ	95	UJ	25	UJ	9.4	UJ	9.6	UJ
Pyrene	75,000	50*	0.2	UJ	10	U	10	U	10	U	80	UJ	350	U	180	UJ	8.5	UJ	19	UJ	350	U	120	UJ	300	J	85	UJ	130	J	8.4	UJ	8.6	UJ

Notes:
Soil concentrations are µg/kg (ppb)
Water concentrations are µg/L (ppb)
[1] Action Levels & Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
[2]Class GA Ambient Water Quality Standard (AWQS), NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998
* Guidance Value
Highlighted text denotes concentrations exceeding SCDHS Action Levels.
MDL - Method detection limit
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
B - Indicates the analyte was detected in the method blank
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.

Table A6
Soil Sample Analytical Data - Metals
Former Bauman Bus Site - Gabreski Airport

Client Sample ID:	SCDHS	NYSDEC	ST-14	CP-81(GW)	CP-81(GW)†	ST-3(GW)29-33	ST-3(GW)29-33†	CP-47(GW)29-33	CP-47(GW)29-33†	ST-3	ST-3 (25-30')	CP-3	CP-28	CP-47	CP-47 (25-30')
Laboratory ID:	Action Level[1]	AWQS[2]	A2865-04	A3485-01	A3485-09	A3485-03	3485-10	A3485-05	3485-11	A2742-18	A3485-02	A2838-06	A2865-02	A2740-15	A3485-04
Sampling Date:			5/20/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	7/9/2009	5/13/2009	7/9/2009	5/19/2009	5/20/2009	5/12/2009	7/9/2009
Matrix:			Water	Water	Water	Water	Water	Water	Water	Soil	Soil	Soil	Soil	Soil	Soil
Analyte:															
Arsenic	25	25	4.2 UJ	10 U	10 U	10 U	10 U	10 U	10 U	1,040	0.7 U	0.25 UJ	0.23 UJ	3.51	0.79 U
Beryllium	8	3*	0.7 UJ	3 U	3 U	3 U	3 U	3 U	3 U	50.8	0.21 U	0.05 UJ	0.04 UJ	0.13 J	0.24 U
Cadmium	10	5	0.5 UJ	3 U	3 U	3 U	3 U	3 U	3 U	47.1	0.21 U	2.01	0.06 UJ	14.2	0.24 U
Chromium	100	50	9.96	95	5 U	179	5 U	117	8.5	280	1.85	6.49	2.09	60.8	1.8
Copper	500	200	11.6	30.4	10 U	35	10 U	31.6	10 U	73.8	0.79	69.5	2.08	282	0.79 U
Lead	400	25	32.8	17.3	6 U	24.7	6 U	26	6 U	0.41 UJ	0.42 U	24	3.39	160	0.47 U
Mercury	2	0.7	0.21 J	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	0.2 UJ	28.7 J	0.011 UJ	0.281 J	0.009 J	17.5 J	0.011 UJ
Nickel	1,000	100	7.28 J	46.3	20 U	60.3	20 U	47.5	20 U	74.7	1.4 U	0.91 J	0.86 J	12.5	1.58 U
Silver	100	50	1.5 UJ	5 U	5 U	5 U	5 U	14	6.88	1,250	0.35 U	1	0.11 UJ	531	0.4 U

Client Sample ID:	SCDHS	NYSDEC	CP-48	CP-58	CP-60	CP-61	CP-63	CP-64	CP-65	CP-66	CP-67	CP-78	CP-79	CP-91	CP-92
Laboratory ID:	Action Level[1]	AWQS[2]	A3419-06	A2893-01	A2838-03	A2865-06	A2741-08	A3419-04	A3419-02	A3419-03	A2865-03	A2742-07	A3519-08	A3419-05	A3419-01
Sampling Date:			7/6/2009	5/22/2009	5/18/2009	5/21/2009	5/12/2009	7/6/2009	7/6/2009	7/6/2009	5/20/2009	5/13/2009	7/13/2009	7/6/2009	7/6/2009
			Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil	Soil
Analyte:															
Arsenic	25	25	5.34	0.32 UJ	0.26 UJ	7.69	7.03	0.91 U	0.71 U	1 U	0.23 UJ	32.4	0.8 U	1.17 U	3.02
Beryllium	8	3*	0.22 U	0.06 UJ	0.05 UJ	0.18 J	0.39 J	0.27 U	0.21 U	0.24 U	0.04 UJ	17.1	0.24 U	0.35 U	0.27 U
Cadmium	10	5	0.3	0.06 UJ	0.05 UJ	5.23	2.63	0.48	0.26	0.47	0.46	1.35 J	0.24 U	0.5	0.53
Chromium	100	50	9.96	10.9	11.8	62	34.6	11.8	8.08	13	3.18	120	1.08	19.4	31.7
Copper	500	200	33.4	123	39.8	733	149	23.3	13.1	29.5	8.9	0.24 UJ	0.98	252	289
Lead	400	25	223	31.7	35.4	201	437	45.9	37.1	118	5.06	0.08 J	1.02	61.5	74
Mercury	2	0.7	0.674 J	1.1 J	0.128 J	3.8 J	0.388 J	0.798 J	0.137 J	0.059 J	0.071 J	0.24 J	0.085 J	1.6 J	1.5 J
Nickel	1,000	100	1.46 U	2.42	2.43	32.4	23.1	2.83	2.76	6	0.39 J	5.6	1.6 U	4.13	10.5
Silver	100	50	166	0.38 J	0.12 UJ	6.14	1.19	0.45 U	0.35 U	0 U	0.1 UJ	74.7	3.33	2.88	0.77

Notes:
Soil concentrations are mg/kg (ppm)
Water concentrations are µg/L (ppb)
[1] Action Levels & Cleanup Objectives, SCDHS Article 12 - SOP 9-95, July 1998.
[2]Class GA Ambient Water Quality Standard (AWQS), NYSDEC Technical and Operational Guidance Series (TOGS) 1.1.1, Ambient Water Quality Standards and Guidance Values and Groundwater Effluent Limitations, June 1998
*Guidance Value
†Indicates filtered sample
Highlighted text denotes concentrations exceeding SCDHS Guidance Levels.
MDL - Method detection limit
†Indicates filtered sample
U - Indicates that the analyte was not detected above the laboratory MDL
J - Indicates an estimated value
B - Indicates the analyte was detected in the method blank
D - The reported value is from a secondary analysis with a dilution factor. The original analysis exceeded the calibration range.
NS - Not Specified

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: A2740

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CB-8**							
A2740-01	CB-8	SOIL	Toluene	2.90	J	5.6	0.71	ug/Kg
A2740-01	CB-8	SOIL	Naphthalene	5.10	J	5.6	0.50	ug/Kg
			Total Voc :	**8.00**				
			Total Concentration:	**8.00**				
Client ID:	**CB-8RE**							
A2740-01RE	CB-8RE	SOIL	Toluene	5.30	J	5.6	0.71	ug/Kg
A2740-01RE	CB-8RE	SOIL	Naphthalene	1.30	J	5.6	0.50	ug/Kg
			Total Voc :	**6.60**				
			Total Concentration:	**6.60**				
Client ID:	**CP-47**							
A2740-15	CP-47	SOIL	Acetone	610.00		58	7.0	ug/Kg
A2740-15	CP-47	SOIL	Methylene Chloride	20.00		12	3.3	ug/Kg
A2740-15	CP-47	SOIL	2-Butanone	65.00		58	7.2	ug/Kg
A2740-15	CP-47	SOIL	cis-1,2-Dichloroethene	20.00		12	2.1	ug/Kg
A2740-15	CP-47	SOIL	Toluene	280.00	E	12	1.5	ug/Kg
A2740-15	CP-47	SOIL	Ethyl Benzene	150.00		12	1.4	ug/Kg
A2740-15	CP-47	SOIL	Isopropylbenzene	240.00	E	12	1.1	ug/Kg
A2740-15	CP-47	SOIL	n-propylbenzene	500.00	E	12	0.84	ug/Kg
A2740-15	CP-47	SOIL	1,3,5-Trimethylbenzene	2000.00	E	12	1.0	ug/Kg
A2740-15	CP-47	SOIL	tert-Butylbenzene	86.00		12	1.4	ug/Kg
A2740-15	CP-47	SOIL	1,2,4-Trimethylbenzene	3300.00	E	12	1.2	ug/Kg
A2740-15	CP-47	SOIL	sec-Butylbenzene	190.00		12	1.2	ug/Kg
A2740-15	CP-47	SOIL	p-Isopropyltoluene	1000.00	E	12	0.67	ug/Kg
A2740-15	CP-47	SOIL	1,4-Dichlorobenzene	1700.00	E	12	0.95	ug/Kg
A2740-15	CP-47	SOIL	n-Butylbenzene	340.00	E	12	1.1	ug/Kg
A2740-15	CP-47	SOIL	1,2-Dichlorobenzene	880.00	E	12	1.4	ug/Kg
A2740-15	CP-47	SOIL	Naphthalene	2300.00	E	12	1.0	ug/Kg
A2740-15	CP-47	SOIL	1,2,4,5-tetramethylbenzene	1500.00	E	12	12	ug/Kg
A2740-15	CP-47	SOIL	p-diethylbenzene	1600.00	E	12	12	ug/Kg
A2740-15	CP-47	SOIL	p-ethyltoluene	1500.00	E	12	12	ug/Kg
A2740-15	CP-47	SOIL	Total Xylenes	970.00	E	35	3.3	ug/Kg
			Total Voc :	**19,251.00**				
			Total Concentration:	**19,251.00**				
Client ID:	**CP-47DL**							
A2740-15DL	CP-47DL	SOIL	Toluene	400.00	JD	1500	110	ug/Kg
A2740-15DL	CP-47DL	SOIL	Isopropylbenzene	300.00	JD	1500	130	ug/Kg
A2740-15DL	CP-47DL	SOIL	n-propylbenzene	900.00	JD	1500	130	ug/Kg
A2740-15DL	CP-47DL	SOIL	1,3,5-Trimethylbenzene	3300.00	D	1500	130	ug/Kg
A2740-15DL	CP-47DL	SOIL	1,2,4-Trimethylbenzene	5600.00	D	1500	110	ug/Kg

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Hit Summary Sheet
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SDG No.: A2740

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
A2740-15DL	CP-47DL	SOIL	sec-Butylbenzene	520.00	JD	1500	130	ug/Kg
A2740-15DL	CP-47DL	SOIL	p-Isopropyltoluene	2300.00	D	1500	130	ug/Kg
A2740-15DL	CP-47DL	SOIL	1,4-Dichlorobenzene	2900.00	D	1500	93	ug/Kg
A2740-15DL	CP-47DL	SOIL	n-Butylbenzene	1300.00	JD	1500	120	ug/Kg
A2740-15DL	CP-47DL	SOIL	1,2-Dichlorobenzene	1400.00	JD	1500	130	ug/Kg
A2740-15DL	CP-47DL	SOIL	Naphthalene	6900.00	D	1500	190	ug/Kg
A2740-15DL	CP-47DL	SOIL	1,2,4,5-Tetramethylbenzene	1900.00	D	1500	1500	ug/Kg
A2740-15DL	CP-47DL	SOIL	p-ethyltoluene	2100.00	D	1500	1500	ug/Kg
A2740-15DL	CP-47DL	SOIL	Total Xylenes	1100.00	JD	4400	400	ug/Kg
			Total Voc :	**30,920.00**				
			Total Concentration:	**30,920.00**				
Client ID:	**DUP-01**							
A2740-13	DUP-01	SOIL	Methylene Chloride	5.80	J	6.2	1.8	ug/Kg
A2740-13	DUP-01	SOIL	Ethyl Benzene	5.40	J	6.2	0.78	ug/Kg
A2740-13	DUP-01	SOIL	Isopropylbenzene	3.50	J	6.2	0.60	ug/Kg
A2740-13	DUP-01	SOIL	n-propylbenzene	5.50	J	6.2	0.45	ug/Kg
A2740-13	DUP-01	SOIL	1,3,5-Trimethylbenzene	18.00		6.2	0.56	ug/Kg
A2740-13	DUP-01	SOIL	1,2,4-Trimethylbenzene	32.00		6.2	0.62	ug/Kg
A2740-13	DUP-01	SOIL	sec-Butylbenzene	4.80	J	6.2	0.65	ug/Kg
A2740-13	DUP-01	SOIL	p-Isopropyltoluene	7.30		6.2	0.36	ug/Kg
A2740-13	DUP-01	SOIL	Naphthalene	8.20		6.2	0.56	ug/Kg
A2740-13	DUP-01	SOIL	1,2,4,5-tetramethylbenzene	11.00		6.2	6.2	ug/Kg
A2740-13	DUP-01	SOIL	p-diethylbenzene	15.00		6.2	6.2	ug/Kg
A2740-13	DUP-01	SOIL	p-ethyltoluene	13.00		6.2	6.2	ug/Kg
A2740-13	DUP-01	SOIL	Total Xylenes	18.00		19	1.8	ug/Kg
			Total Voc :	**147.50**				
			Total Concentration:	**147.50**				
Client ID:	**DUP-01RE**							
A2740-13RE	DUP-01RE	SOIL	1,2,4-Trimethylbenzene	5.10	J	6.2	0.62	ug/Kg
A2740-13RE	DUP-01RE	SOIL	Naphthalene	32.00		6.2	0.56	ug/Kg
			Total Voc :	**37.10**				
			Total Concentration:	**37.10**				
Client ID:	**SD-10**							
A2740-19	SD-10	SOIL	Acetone	51.00		36	4.4	ug/Kg
A2740-19	SD-10	SOIL	1,3,5-Trimethylbenzene	4.10	J	7.2	0.65	ug/Kg
A2740-19	SD-10	SOIL	1,2,4-Trimethylbenzene	7.70		7.2	0.72	ug/Kg
A2740-19	SD-10	SOIL	Naphthalene	62.00		7.2	0.65	ug/Kg
			Total Voc :	**124.80**				
			Total Concentration:	**124.80**				
Client ID:	**SD-10RE**							

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Hit Summary Sheet
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SDG No.: A2740

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
A2740-19RE	SD-10RE	SOIL	Acetone	17.00	J	36	4.4	ug/Kg
A2740-19RE	SD-10RE	SOIL	1,3,5-Trimethylbenzene	6.80	J	7.2	0.65	ug/Kg
A2740-19RE	SD-10RE	SOIL	Naphthalene	55.00		7.2	0.65	ug/Kg
A2740-19RE	SD-10RE	SOIL	1,2,4,5-tetramethylbenzene	37.00		7.2	7.2	ug/Kg
A2740-19RE	SD-10RE	SOIL	p-diethylbenzene	28.00		7.2	7.2	ug/Kg
			Total Voc :	**143.80**				
			Total Concentration:	**143.80**				
Client ID:	**SD-30**							
A2740-02	SD-30	SOIL	Toluene	2.70	J	5.6	0.71	ug/Kg
			Total Voc :	**2.70**				
			Total Concentration:	**2.70**				
Client ID:	**SD-33**							
A2740-04	SD-33	SOIL	Toluene	2.40	J	5.4	0.69	ug/Kg
			Total Voc :	**2.40**				
			Total Concentration:	**2.40**				
Client ID:	**SD-42**							
A2740-08	SD-42	SOIL	Methylene Chloride	16.00		8.8	2.5	ug/Kg
A2740-08	SD-42	SOIL	1,1,1-Trichloroethane	11.00		8.8	1.5	ug/Kg
A2740-08	SD-42	SOIL	Toluene	3.40	J	8.8	1.1	ug/Kg
A2740-08	SD-42	SOIL	Naphthalene	37.00		8.8	0.79	ug/Kg
			Total Voc :	**67.40**				
			Total Concentration:	**67.40**				
Client ID:	**SD-42DL**							
A2740-08DL	SD-42DL	SOIL	1,4-Dichlorobenzene	670.00	JD	1100	70	ug/Kg
A2740-08DL	SD-42DL	SOIL	Naphthalene	550.00	JD	1100	150	ug/Kg
			Total Voc :	**1,220.00**				
			Total Concentration:	**1,220.00**				
Client ID:	**SD-42RE**							
A2740-08RE	SD-42RE	SOIL	Benzene	9.90		5.5	0.42	ug/Kg
A2740-08RE	SD-42RE	SOIL	Ethyl Benzene	51.00		5.5	0.68	ug/Kg
A2740-08RE	SD-42RE	SOIL	Isopropylbenzene	9.80		5.5	0.53	ug/Kg
A2740-08RE	SD-42RE	SOIL	n-propylbenzene	4.10	J	5.5	0.40	ug/Kg
A2740-08RE	SD-42RE	SOIL	1,3,5-Trimethylbenzene	11.00		5.5	0.49	ug/Kg
A2740-08RE	SD-42RE	SOIL	1,2,4-Trimethylbenzene	58.00		5.5	0.55	ug/Kg
A2740-08RE	SD-42RE	SOIL	p-Isopropyltoluene	7.80		5.5	0.32	ug/Kg
A2740-08RE	SD-42RE	SOIL	1,4-Dichlorobenzene	2.50	J	5.5	0.45	ug/Kg
A2740-08RE	SD-42RE	SOIL	Naphthalene	2000.00	E	5.5	0.49	ug/Kg
A2740-08RE	SD-42RE	SOIL	p-diethylbenzene	29.00		5.5	5.5	ug/Kg
A2740-08RE	SD-42RE	SOIL	p-ethyltoluene	8.60		5.5	5.5	ug/Kg
A2740-08RE	SD-42RE	SOIL	Total Xylenes	16.00		16	1.5	ug/Kg
			Total Voc :	**2,207.70**				

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Hit Summary Sheet
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SDG No.: A2740

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
			Total Concentration:	**2,207.70**				
Client ID:	**SD-45**							
A2740-09	SD-45	SOIL	Methylene Chloride	6.80		6.2	1.8	ug/Kg
A2740-09	SD-45	SOIL	4-Methyl-2-Pentanone	17.00	J	31	3.6	ug/Kg
A2740-09	SD-45	SOIL	1,2,4-Trichlorobenzene	3.40	J	6.2	0.86	ug/Kg
A2740-09	SD-45	SOIL	Naphthalene	17.00		6.2	0.56	ug/Kg
A2740-09	SD-45	SOIL	1,2,3-Trichlorobenzene	3.80	J	6.2	0.62	ug/Kg
A2740-09	SD-45	SOIL	Total Xylenes	4.40	J	19	1.7	ug/Kg
			Total Voc :	**52.40**				
			Total Concentration:	**52.40**				
Client ID:	**SD-45RE**							
A2740-09RE	SD-45RE	SOIL	Ethyl Benzene	4.00	J	6.2	0.77	ug/Kg
A2740-09RE	SD-45RE	SOIL	1,2,4-Trimethylbenzene	3.50	J	6.2	0.62	ug/Kg
A2740-09RE	SD-45RE	SOIL	Naphthalene	130.00	E	6.2	0.56	ug/Kg
			Total Voc :	**137.50**				
			Total Concentration:	**137.50**				
Client ID:	**SD-47RE**							
A2740-10RE	SD-47RE	SOIL	Naphthalene	54.00		5.9	0.53	ug/Kg
			Total Voc :	**54.00**				
			Total Concentration:	**54.00**				
Client ID:	**SD-50**							
A2740-11	SD-50	SOIL	Methylene Chloride	5.80	J	6.2	1.8	ug/Kg
A2740-11	SD-50	SOIL	Ethyl Benzene	3.60	J	6.2	0.77	ug/Kg
A2740-11	SD-50	SOIL	Isopropylbenzene	5.20	J	6.2	0.59	ug/Kg
A2740-11	SD-50	SOIL	n-propylbenzene	11.00		6.2	0.44	ug/Kg
A2740-11	SD-50	SOIL	1,3,5-Trimethylbenzene	34.00		6.2	0.56	ug/Kg
A2740-11	SD-50	SOIL	tert-Butylbenzene	1.50	J	6.2	0.73	ug/Kg
A2740-11	SD-50	SOIL	1,2,4-Trimethylbenzene	47.00		6.2	0.62	ug/Kg
A2740-11	SD-50	SOIL	sec-Butylbenzene	6.50		6.2	0.64	ug/Kg
A2740-11	SD-50	SOIL	p-Isopropyltoluene	10.00		6.2	0.36	ug/Kg
A2740-11	SD-50	SOIL	1,4-Dichlorobenzene	3.00	J	6.2	0.51	ug/Kg
A2740-11	SD-50	SOIL	Naphthalene	15.00		6.2	0.56	ug/Kg
A2740-11	SD-50	SOIL	1,2,4,5-tetramethylbenzene	22.00		6.2	6.2	ug/Kg
A2740-11	SD-50	SOIL	p-diethylbenzene	29.00		6.2	6.2	ug/Kg
A2740-11	SD-50	SOIL	p-ethyltoluene	19.00		6.2	6.2	ug/Kg
A2740-11	SD-50	SOIL	Total Xylenes	11.00	J	19	1.7	ug/Kg
			Total Voc :	**223.60**				
			Total Concentration:	**223.60**				
Client ID:	**SD-50RE**							
A2740-11RE	SD-50RE	SOIL	Methylene Chloride	2.50	J	6.2	1.8	ug/Kg
A2740-11RE	SD-50RE	SOIL	Ethyl Benzene	1.30	J	6.2	0.77	ug/Kg

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Hit Summary Sheet
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SDG No.: A2740

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
A2740-11RE	SD-50RE	SOIL	Isopropylbenzene	2.30	J	6.2	0.59	ug/Kg
A2740-11RE	SD-50RE	SOIL	n-propylbenzene	3.30	J	6.2	0.44	ug/Kg
A2740-11RE	SD-50RE	SOIL	1,3,5-Trimethylbenzene	10.00		6.2	0.56	ug/Kg
A2740-11RE	SD-50RE	SOIL	1,2,4-Trimethylbenzene	24.00		6.2	0.62	ug/Kg
A2740-11RE	SD-50RE	SOIL	sec-Butylbenzene	1.60	J	6.2	0.64	ug/Kg
A2740-11RE	SD-50RE	SOIL	p-Isopropyltoluene	4.10	J	6.2	0.36	ug/Kg
A2740-11RE	SD-50RE	SOIL	Naphthalene	8.70		6.2	0.56	ug/Kg
A2740-11RE	SD-50RE	SOIL	p-ethyltoluene	9.60		6.2	6.2	ug/Kg
A2740-11RE	SD-50RE	SOIL	Total Xylenes	5.50	J	19	1.7	ug/Kg
			Total Voc :	**72.90**				
			Total Concentration:	**72.90**				
Client ID:	**SD-56**							
A2740-12	SD-56	SOIL	Naphthalene	18.00		5.2	0.46	ug/Kg
			Total Voc :	**18.00**				
			Total Concentration:	**18.00**				
Client ID:	**SD-57RE**							
A2740-14RE	SD-57RE	SOIL	Naphthalene	21.00		5.5	0.49	ug/Kg
			Total Voc :	**21.00**				
			Total Concentration:	**21.00**				

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Hit Summary Sheet
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SDG No.: A2740 **Order ID:** A2740

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CB-8**							
A2740-01	CB-8	SOIL	Arsenic	15.1		0.74	0.25	mg/Kg
A2740-01	CB-8	SOIL	Beryllium	0.14	J	0.22	0.04	mg/Kg
A2740-01	CB-8	SOIL	Cadmium	2.610		0.22	0.04	mg/Kg
A2740-01	CB-8	SOIL	Chromium	104		0.37	0.10	mg/Kg
A2740-01	CB-8	SOIL	Copper	94.8		0.74	0.24	mg/Kg
A2740-01	CB-8	SOIL	Lead	2500		0.45	0.29	mg/Kg
A2740-01	CB-8	SOIL	Mercury	1.2		0.056	0.011	mg/Kg
A2740-01	CB-8	SOIL	Nickel	5.670		1.490	0.34	mg/Kg
A2740-01	CB-8	SOIL	Silver	0.41		0.37	0.11	mg/Kg
Client ID:	**CP-47**							
A2740-15	CP-47	SOIL	Arsenic	3.510		1.560	0.51	mg/Kg
A2740-15	CP-47	SOIL	Beryllium	0.13	J	0.47	0.09	mg/Kg
A2740-15	CP-47	SOIL	Cadmium	14.2		0.47	0.09	mg/Kg
A2740-15	CP-47	SOIL	Chromium	60.8		0.78	0.20	mg/Kg
A2740-15	CP-47	SOIL	Copper	282		1.560	0.50	mg/Kg
A2740-15	CP-47	SOIL	Lead	160		0.93	0.61	mg/Kg
A2740-15	CP-47	SOIL	Mercury	17.500		2.4	0.455	mg/Kg
A2740-15	CP-47	SOIL	Nickel	12.5		3.120	0.72	mg/Kg
A2740-15	CP-47	SOIL	Silver	531		0.78	0.23	mg/Kg
Client ID:	**DUP-01**							
A2740-13	DUP-01	SOIL	Arsenic	0.90		0.83	0.28	mg/Kg
A2740-13	DUP-01	SOIL	Beryllium	0.07	J	0.25	0.05	mg/Kg
A2740-13	DUP-01	SOIL	Cadmium	0.71		0.25	0.05	mg/Kg
A2740-13	DUP-01	SOIL	Chromium	9.760		0.42	0.11	mg/Kg
A2740-13	DUP-01	SOIL	Copper	43.3		0.83	0.27	mg/Kg
A2740-13	DUP-01	SOIL	Lead	28.4		0.50	0.33	mg/Kg
A2740-13	DUP-01	SOIL	Mercury	0.036		0.013	0.003	mg/Kg
A2740-13	DUP-01	SOIL	Nickel	7.060		1.670	0.38	mg/Kg
Client ID:	**SD-10**							
A2740-19	SD-10	SOIL	Arsenic	1.830		0.97	0.32	mg/Kg
A2740-19	SD-10	SOIL	Beryllium	0.07	J	0.29	0.06	mg/Kg
A2740-19	SD-10	SOIL	Cadmium	0.54		0.29	0.06	mg/Kg
A2740-19	SD-10	SOIL	Chromium	44.8		0.49	0.13	mg/Kg
A2740-19	SD-10	SOIL	Copper	18.5		0.97	0.31	mg/Kg
A2740-19	SD-10	SOIL	Lead	215		0.58	0.38	mg/Kg
A2740-19	SD-10	SOIL	Mercury	0.051		0.015	0.003	mg/Kg
A2740-19	SD-10	SOIL	Nickel	4.600		1.940	0.45	mg/Kg
A2740-19	SD-10	SOIL	Silver	0.75		0.49	0.15	mg/Kg

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Hit Summary Sheet
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SDG No.: A2740 **Order ID:** A2740

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**SD-30**							
A2740-02	SD-30	SOIL	Arsenic	1.670		0.73	0.24	mg/Kg
A2740-02	SD-30	SOIL	Beryllium	0.07	J	0.22	0.04	mg/Kg
A2740-02	SD-30	SOIL	Cadmium	0.33		0.22	0.04	mg/Kg
A2740-02	SD-30	SOIL	Chromium	18.8		0.37	0.10	mg/Kg
A2740-02	SD-30	SOIL	Copper	14.8		0.73	0.23	mg/Kg
A2740-02	SD-30	SOIL	Lead	319		0.44	0.29	mg/Kg
A2740-02	SD-30	SOIL	Mercury	0.095		0.011	0.002	mg/Kg
A2740-02	SD-30	SOIL	Nickel	5.470		1.470	0.34	mg/Kg
Client ID:	**SD-31**							
A2740-03	SD-31	SOIL	Arsenic	0.37	J	0.81	0.27	mg/Kg
A2740-03	SD-31	SOIL	Cadmium	0.18	J	0.24	0.05	mg/Kg
A2740-03	SD-31	SOIL	Chromium	10.5		0.40	0.10	mg/Kg
A2740-03	SD-31	SOIL	Copper	6.810		0.81	0.26	mg/Kg
A2740-03	SD-31	SOIL	Lead	99.0		0.48	0.31	mg/Kg
A2740-03	SD-31	SOIL	Mercury	0.018		0.012	0.002	mg/Kg
A2740-03	SD-31	SOIL	Nickel	2.210		1.610	0.37	mg/Kg
Client ID:	**SD-33**							
A2740-04	SD-33	SOIL	Arsenic	2.120		0.71	0.23	mg/Kg
A2740-04	SD-33	SOIL	Beryllium	0.12	J	0.21	0.04	mg/Kg
A2740-04	SD-33	SOIL	Cadmium	0.94		0.21	0.04	mg/Kg
A2740-04	SD-33	SOIL	Chromium	13.0		0.35	0.09	mg/Kg
A2740-04	SD-33	SOIL	Copper	44.3		0.71	0.23	mg/Kg
A2740-04	SD-33	SOIL	Lead	190		0.42	0.28	mg/Kg
A2740-04	SD-33	SOIL	Mercury	0.029		0.011	0.002	mg/Kg
A2740-04	SD-33	SOIL	Nickel	7.360		1.410	0.33	mg/Kg
A2740-04	SD-33	SOIL	Silver	0.15	J	0.35	0.11	mg/Kg
Client ID:	**SD-34**							
A2740-05	SD-34	SOIL	Arsenic	1.610		0.80	0.26	mg/Kg
A2740-05	SD-34	SOIL	Beryllium	0.05	J	0.24	0.05	mg/Kg
A2740-05	SD-34	SOIL	Cadmium	1.120		0.24	0.05	mg/Kg
A2740-05	SD-34	SOIL	Chromium	12.4		0.40	0.10	mg/Kg
A2740-05	SD-34	SOIL	Copper	13.5		0.80	0.25	mg/Kg
A2740-05	SD-34	SOIL	Lead	1960		0.48	0.31	mg/Kg
A2740-05	SD-34	SOIL	Mercury	0.045		0.012	0.002	mg/Kg
A2740-05	SD-34	SOIL	Nickel	2.990		1.590	0.37	mg/Kg

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Hit Summary Sheet
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SDG No.: A2740 **Order ID:** A2740

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**SD-35**							
A2740-06	SD-35	SOIL	Arsenic	2.410		0.95	0.31	mg/Kg
A2740-06	SD-35	SOIL	Beryllium	0.12	J	0.28	0.06	mg/Kg
A2740-06	SD-35	SOIL	Cadmium	0.78		0.28	0.06	mg/Kg
A2740-06	SD-35	SOIL	Chromium	18.0		0.47	0.12	mg/Kg
A2740-06	SD-35	SOIL	Copper	35.7		0.95	0.30	mg/Kg
A2740-06	SD-35	SOIL	Lead	347		0.57	0.37	mg/Kg
A2740-06	SD-35	SOIL	Mercury	0.080		0.014	0.003	mg/Kg
A2740-06	SD-35	SOIL	Nickel	8.200		1.890	0.43	mg/Kg
A2740-06	SD-35	SOIL	Silver	0.20	J	0.47	0.14	mg/Kg
Client ID:	**SD-36**							
A2740-07	SD-36	SOIL	Arsenic	1.720		0.73	0.24	mg/Kg
A2740-07	SD-36	SOIL	Beryllium	0.06	J	0.22	0.04	mg/Kg
A2740-07	SD-36	SOIL	Cadmium	0.75		0.22	0.04	mg/Kg
A2740-07	SD-36	SOIL	Chromium	77.2		0.37	0.10	mg/Kg
A2740-07	SD-36	SOIL	Copper	22.7		0.73	0.23	mg/Kg
A2740-07	SD-36	SOIL	Lead	591		0.44	0.29	mg/Kg
A2740-07	SD-36	SOIL	Mercury	0.027		0.011	0.002	mg/Kg
A2740-07	SD-36	SOIL	Nickel	6.500		1.470	0.34	mg/Kg
Client ID:	**SD-42**							
A2740-08	SD-42	SOIL	Arsenic	6.060		1.170	0.38	mg/Kg
A2740-08	SD-42	SOIL	Beryllium	0.38		0.35	0.07	mg/Kg
A2740-08	SD-42	SOIL	Cadmium	2.980		0.35	0.07	mg/Kg
A2740-08	SD-42	SOIL	Chromium	47.1		0.58	0.15	mg/Kg
A2740-08	SD-42	SOIL	Copper	196		1.170	0.37	mg/Kg
A2740-08	SD-42	SOIL	Lead	3330		0.70	0.45	mg/Kg
A2740-08	SD-42	SOIL	Mercury	0.281		0.018	0.004	mg/Kg
A2740-08	SD-42	SOIL	Nickel	30.5		2.330	0.54	mg/Kg
A2740-08	SD-42	SOIL	Silver	0.67		0.58	0.17	mg/Kg
Client ID:	**SD-45**							
A2740-09	SD-45	SOIL	Arsenic	3.560		0.82	0.27	mg/Kg
A2740-09	SD-45	SOIL	Beryllium	0.15	J	0.25	0.05	mg/Kg
A2740-09	SD-45	SOIL	Cadmium	0.54		0.25	0.05	mg/Kg
A2740-09	SD-45	SOIL	Chromium	13.4		0.41	0.11	mg/Kg
A2740-09	SD-45	SOIL	Copper	27.7		0.82	0.26	mg/Kg
A2740-09	SD-45	SOIL	Lead	118		0.49	0.32	mg/Kg
A2740-09	SD-45	SOIL	Mercury	0.036		0.012	0.002	mg/Kg
A2740-09	SD-45	SOIL	Nickel	5.130		1.640	0.38	mg/Kg

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A2740 **Order ID:** A2740

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**SD-47**							
A2740-10	SD-47	SOIL	Arsenic	1.700		0.78	0.26	mg/Kg
A2740-10	SD-47	SOIL	Beryllium	0.07	J	0.24	0.05	mg/Kg
A2740-10	SD-47	SOIL	Cadmium	0.11	J	0.24	0.05	mg/Kg
A2740-10	SD-47	SOIL	Chromium	6.690		0.39	0.10	mg/Kg
A2740-10	SD-47	SOIL	Copper	13.1		0.78	0.25	mg/Kg
A2740-10	SD-47	SOIL	Lead	75.6		0.47	0.31	mg/Kg
A2740-10	SD-47	SOIL	Mercury	0.047		0.012	0.002	mg/Kg
A2740-10	SD-47	SOIL	Nickel	4.250		1.570	0.36	mg/Kg
Client ID:	**SD-50**							
A2740-11	SD-50	SOIL	Arsenic	0.38	J	0.82	0.27	mg/Kg
A2740-11	SD-50	SOIL	Cadmium	0.36		0.25	0.05	mg/Kg
A2740-11	SD-50	SOIL	Chromium	6.380		0.41	0.11	mg/Kg
A2740-11	SD-50	SOIL	Copper	25.8		0.82	0.26	mg/Kg
A2740-11	SD-50	SOIL	Lead	17.9		0.49	0.32	mg/Kg
A2740-11	SD-50	SOIL	Mercury	0.034		0.012	0.002	mg/Kg
A2740-11	SD-50	SOIL	Nickel	4.650		1.640	0.38	mg/Kg
Client ID:	**SD-56**							
A2740-12	SD-56	SOIL	Chromium	1.630		0.35	0.09	mg/Kg
A2740-12	SD-56	SOIL	Copper	11.1		0.70	0.23	mg/Kg
A2740-12	SD-56	SOIL	Lead	5.290		0.42	0.27	mg/Kg
A2740-12	SD-56	SOIL	Mercury	0.004	J	0.011	0.002	mg/Kg
A2740-12	SD-56	SOIL	Nickel	2.160		1.410	0.32	mg/Kg
Client ID:	**SD-57**							
A2740-14	SD-57	SOIL	Chromium	2.580		0.36	0.09	mg/Kg
A2740-14	SD-57	SOIL	Copper	5.020		0.72	0.23	mg/Kg
A2740-14	SD-57	SOIL	Lead	3.680		0.43	0.28	mg/Kg
A2740-14	SD-57	SOIL	Mercury	0.016		0.011	0.002	mg/Kg
A2740-14	SD-57	SOIL	Nickel	2.250		1.440	0.33	mg/Kg

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: A2741

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-63**							
A2741-08	CP-63	SOIL	Acetone	57.00	J	69	8.4	ug/Kg
A2741-08	CP-63	SOIL	Naphthalene	25.00		14	1.2	ug/Kg
			Total Voc :	**82.00**				
			Total Concentration:	**82.00**				
Client ID:	**CP-63RE**							
A2741-08RE	CP-63RE	SOIL	Acetone	21.00	J	69	8.4	ug/Kg
A2741-08RE	CP-63RE	SOIL	Naphthalene	35.00	B	14	1.2	ug/Kg
			Total Voc :	**56.00**				
			Total Concentration:	**56.00**				
Client ID:	**FIELDBLANK-510-09**							
A2741-12	FIELDBLANK-510-09	WATER	Methylene Chloride	1.00	J	1.0	0.41	ug/L
			Total Voc :	**1.00**				
			Total Concentration:	**1.00**				
Client ID:	**FIELDBLANK-510-09RE**							
A2741-12RE	FIELDBLANK-510-09	WATER	Methylene Chloride	1.60		1.0	0.41	ug/L
			Total Voc :	**1.60**				
			Total Concentration:	**1.60**				
Client ID:	**FIELDBLANK-5-11-09RE**							
A2741-11RE	FIELDBLANK-5-11-0	WATER	2-Butanone	3.90	J	5.0	1.3	ug/L
			Total Voc :	**3.90**				
			Total Concentration:	**3.90**				
Client ID:	**SD-16**							
A2741-02	SD-16	SOIL	Naphthalene	9.80		6.8	0.62	ug/Kg
A2741-02	SD-16	SOIL	1,2,3-Trichlorobenzene	3.30	J	6.8	0.68	ug/Kg
			Total Voc :	**13.10**				
			Total Concentration:	**13.10**				
Client ID:	**SD-16RE**							
A2741-02RE	SD-16RE	SOIL	Naphthalene	41.00	B	6.0	0.54	ug/Kg
A2741-02RE	SD-16RE	SOIL	1,2,3-Trichlorobenzene	6.40		6.0	0.60	ug/Kg
			Total Voc :	**47.40**				
			Total Concentration:	**47.40**				
Client ID:	**SD-38**							
A2741-04	SD-38	SOIL	Acetone	59.00		40	4.8	ug/Kg
A2741-04	SD-38	SOIL	Toluene	3.70	J	7.9	1.0	ug/Kg
A2741-04	SD-38	SOIL	Ethyl Benzene	3.30	J	7.9	0.98	ug/Kg
A2741-04	SD-38	SOIL	1,3,5-Trimethylbenzene	11.00		7.9	0.71	ug/Kg
A2741-04	SD-38	SOIL	1,2,4-Trimethylbenzene	27.00		7.9	0.79	ug/Kg
A2741-04	SD-38	SOIL	sec-Butylbenzene	5.60	J	7.9	0.83	ug/Kg
A2741-04	SD-38	SOIL	p-Isopropyltoluene	15.00		7.9	0.46	ug/Kg
A2741-04	SD-38	SOIL	1,2,4-Trichlorobenzene	4.80	J	7.9	1.1	ug/Kg
A2741-04	SD-38	SOIL	Naphthalene	250.00	E	7.9	0.71	ug/Kg

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: A2741

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
A2741-04	SD-38	SOIL	1,2,4,5-tetramethylbenzene	39.00		7.9	7.9	ug/Kg
A2741-04	SD-38	SOIL	p-diethylbenzene	30.00		7.9	7.9	ug/Kg
A2741-04	SD-38	SOIL	p-ethyltoluene	12.00		7.9	7.9	ug/Kg
			Total Voc :	**460.40**				
			Total Concentration:	**460.40**				
Client ID:	**SD-38RE**							
A2741-04RE	SD-38RE	SOIL	Acetone	17.00	J	40	4.8	ug/Kg
A2741-04RE	SD-38RE	SOIL	Toluene	6.10	J	7.9	1.0	ug/Kg
A2741-04RE	SD-38RE	SOIL	Ethyl Benzene	3.20	J	7.9	0.98	ug/Kg
A2741-04RE	SD-38RE	SOIL	1,3,5-Trimethylbenzene	4.60	J	7.9	0.71	ug/Kg
A2741-04RE	SD-38RE	SOIL	1,2,4-Trimethylbenzene	9.40		7.9	0.79	ug/Kg
A2741-04RE	SD-38RE	SOIL	sec-Butylbenzene	2.20	J	7.9	0.83	ug/Kg
A2741-04RE	SD-38RE	SOIL	p-Isopropyltoluene	5.80	J	7.9	0.46	ug/Kg
A2741-04RE	SD-38RE	SOIL	1,2,4-Trichlorobenzene	2.40	J	7.9	1.1	ug/Kg
A2741-04RE	SD-38RE	SOIL	Naphthalene	100.00	B	7.9	0.71	ug/Kg
A2741-04RE	SD-38RE	SOIL	1,2,4,5-tetramethylbenzene	14.00		7.9	7.9	ug/Kg
A2741-04RE	SD-38RE	SOIL	p-diethylbenzene	12.00		7.9	7.9	ug/Kg
			Total Voc :	**176.70**				
			Total Concentration:	**176.70**				
Client ID:	**SD-39**							
A2741-07	SD-39	SOIL	Acetone	63.00		34	4.1	ug/Kg
A2741-07	SD-39	SOIL	2-Butanone	13.00	J	34	4.3	ug/Kg
A2741-07	SD-39	SOIL	Ethyl Benzene	3.80	J	6.8	0.85	ug/Kg
A2741-07	SD-39	SOIL	1,3,5-Trimethylbenzene	3.70	J	6.8	0.62	ug/Kg
A2741-07	SD-39	SOIL	1,2,4-Trimethylbenzene	9.90		6.8	0.68	ug/Kg
A2741-07	SD-39	SOIL	p-Isopropyltoluene	8.50		6.8	0.40	ug/Kg
A2741-07	SD-39	SOIL	Naphthalene	82.00		6.8	0.62	ug/Kg
A2741-07	SD-39	SOIL	1,2,4,5-tetramethylbenzene	9.90		6.8	6.8	ug/Kg
			Total Voc :	**193.80**				
			Total Concentration:	**193.80**				
Client ID:	**SD-39RE**							
A2741-07RE	SD-39RE	SOIL	Acetone	27.00	J	32	3.9	ug/Kg
A2741-07RE	SD-39RE	SOIL	2-Butanone	6.80	J	32	4.0	ug/Kg
A2741-07RE	SD-39RE	SOIL	Ethyl Benzene	1.80	J	6.5	0.81	ug/Kg
A2741-07RE	SD-39RE	SOIL	1,2,4-Trimethylbenzene	2.80	J	6.5	0.65	ug/Kg
A2741-07RE	SD-39RE	SOIL	p-Isopropyltoluene	1.50	J	6.5	0.38	ug/Kg
A2741-07RE	SD-39RE	SOIL	Naphthalene	45.00	B	6.5	0.58	ug/Kg
			Total Voc :	**84.90**				
			Total Concentration:	**84.90**				

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Hit Summary Sheet
SW-846

SDG No.: A2741

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID : CP-63								
A2741-08	CP-63	Solid	Fluoranthene	130.0	J	910	19	ug/Kg
A2741-08	CP-63	Solid	Pyrene	130.0	J	910	22	ug/Kg
A2741-08	CP-63	Solid	Benzo(b)fluoranthene	110.0	J	910	30	ug/Kg
			Total Svoc :	**370.00**				
			Total Concentration:	**370.00**				
Client ID : SD-16								
A2741-02	SD-16	Solid	Phenanthrene	3,500.0	J	9000	250	ug/Kg
A2741-02	SD-16	Solid	Fluoranthene	4,900.0	J	9000	180	ug/Kg
A2741-02	SD-16	Solid	Pyrene	6,000.0	J	9000	220	ug/Kg
A2741-02	SD-16	Solid	Benzo(a)anthracene	2,600.0	J	9000	430	ug/Kg
A2741-02	SD-16	Solid	Chrysene	3,300.0	J	9000	410	ug/Kg
A2741-02	SD-16	Solid	Benzo(b)fluoranthene	3,600.0	J	9000	300	ug/Kg
A2741-02	SD-16	Solid	Benzo(k)fluoranthene	1,200.0	J	9000	430	ug/Kg
A2741-02	SD-16	Solid	Benzo(a)pyrene	2,600.0	J	9000	200	ug/Kg
A2741-02	SD-16	Solid	Indeno(1,2,3-cd)pyrene	1,900.0	J	9000	300	ug/Kg
A2741-02	SD-16	Solid	Benzo(g,h,i)perylene	2,300.0	J	9000	370	ug/Kg
			Total Svoc :	**31,900.00**				
			Total Concentration:	**31,900.00**				
Client ID : SD-38								
A2741-04	SD-38	Solid	Phenanthrene	770.0	J	2600	71	ug/Kg
A2741-04	SD-38	Solid	Fluoranthene	420.0	J	2600	53	ug/Kg
A2741-04	SD-38	Solid	Pyrene	470.0	J	2600	63	ug/Kg
			Total Svoc :	**1,660.00**				
			Total Concentration:	**1,660.00**				
Client ID : SD-39								
A2741-07	SD-39	Solid	Phenanthrene	450.0	J	2300	61	ug/Kg
A2741-07	SD-39	Solid	Fluoranthene	430.0	J	2300	46	ug/Kg
A2741-07	SD-39	Solid	Pyrene	430.0	J	2300	55	ug/Kg
A2741-07	SD-39	Solid	Chrysene	230.0	J	2300	100	ug/Kg
A2741-07	SD-39	Solid	Benzo(b)fluoranthene	230.0	J	2300	74	ug/Kg
			Total Svoc :	**1,770.00**				
			Total Concentration:	**1,770.00**				

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A2741 **Order ID:** A2741

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-63**							
A2741-08	CP-63	SOIL	Arsenic	7.030		1.840	0.61	mg/Kg
A2741-08	CP-63	SOIL	Beryllium	0.39	J	0.55	0.11	mg/Kg
A2741-08	CP-63	SOIL	Cadmium	2.630		0.55	0.11	mg/Kg
A2741-08	CP-63	SOIL	Chromium	34.6		0.92	0.24	mg/Kg
A2741-08	CP-63	SOIL	Copper	149		1.840	0.59	mg/Kg
A2741-08	CP-63	SOIL	Lead	437		1.100	0.72	mg/Kg
A2741-08	CP-63	SOIL	Mercury	0.388		0.028	0.006	mg/Kg
A2741-08	CP-63	SOIL	Nickel	23.1		3.680	0.85	mg/Kg
A2741-08	CP-63	SOIL	Silver	1.190		0.92	0.28	mg/Kg
Client ID:	**SD-16**							
A2741-02	SD-16	SOIL	Arsenic	2.690		0.90	0.30	mg/Kg
A2741-02	SD-16	SOIL	Beryllium	0.17	J	0.27	0.05	mg/Kg
A2741-02	SD-16	SOIL	Cadmium	0.72		0.27	0.05	mg/Kg
A2741-02	SD-16	SOIL	Chromium	22.3		0.45	0.12	mg/Kg
A2741-02	SD-16	SOIL	Copper	31.3		0.90	0.29	mg/Kg
A2741-02	SD-16	SOIL	Lead	205		0.54	0.35	mg/Kg
A2741-02	SD-16	SOIL	Mercury	0.057		0.014	0.003	mg/Kg
A2741-02	SD-16	SOIL	Nickel	11.9		1.810	0.42	mg/Kg
Client ID:	**SD-38**							
A2741-04	SD-38	SOIL	Arsenic	6.630		1.050	0.35	mg/Kg
A2741-04	SD-38	SOIL	Beryllium	0.20	J	0.31	0.06	mg/Kg
A2741-04	SD-38	SOIL	Cadmium	9.520		0.31	0.06	mg/Kg
A2741-04	SD-38	SOIL	Chromium	29.7		0.52	0.14	mg/Kg
A2741-04	SD-38	SOIL	Copper	87.3		1.050	0.33	mg/Kg
A2741-04	SD-38	SOIL	Lead	1170		0.63	0.41	mg/Kg
A2741-04	SD-38	SOIL	Mercury	0.374		0.016	0.003	mg/Kg
A2741-04	SD-38	SOIL	Nickel	30.9		2.090	0.48	mg/Kg
A2741-04	SD-38	SOIL	Silver	0.83		0.52	0.16	mg/Kg
Client ID:	**SD-39**							
A2741-07	SD-39	SOIL	Arsenic	2.660		0.90	0.30	mg/Kg
A2741-07	SD-39	SOIL	Beryllium	0.11	J	0.27	0.05	mg/Kg
A2741-07	SD-39	SOIL	Cadmium	1.120		0.27	0.05	mg/Kg
A2741-07	SD-39	SOIL	Chromium	12.8		0.45	0.12	mg/Kg
A2741-07	SD-39	SOIL	Copper	28.0		0.90	0.29	mg/Kg
A2741-07	SD-39	SOIL	Lead	283		0.54	0.35	mg/Kg
A2741-07	SD-39	SOIL	Mercury	0.047		0.014	0.003	mg/Kg
A2741-07	SD-39	SOIL	Nickel	8.660		1.800	0.41	mg/Kg

CHEMTECH

Hit Summary Sheet
SW-846

SDG No.: A2742

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-78**							
A2742-07	CP-78	SOIL	Toluene	3.30	J	5.4	0.69	ug/Kg
A2742-07	CP-78	SOIL	Naphthalene	2.90	J	5.4	0.48	ug/Kg
			Total Voc :	**6.20**				
			Total Concentration:	**6.20**				
Client ID:	**DUP-02**							
A2742-10	DUP-02	SOIL	Toluene	3.70	J	5.4	0.69	ug/Kg
			Total Voc :	**3.70**				
			Total Concentration:	**3.70**				
Client ID:	**FIELDBLANK-5-13-09**							
A2742-21	FIELDBLANK-5-13-09	WATER	Methylene Chloride	1.70		1.0	0.41	ug/L
			Total Voc :	**1.70**				
			Total Concentration:	**1.70**				
Client ID:	**FIELDBLANK-5-13-09RE**							
A2742-21RE	FIELDBLANK-5-13-09RE	WATER	Methylene Chloride	5.60		1.0	0.41	ug/L
			Total Voc :	**5.60**				
			Total Concentration:	**5.60**				
Client ID:	**SD-25**							
A2742-06	SD-25	SOIL	Toluene	4.20	J	6.0	0.77	ug/Kg
			Total Voc :	**4.20**				
			Total Concentration:	**4.20**				
Client ID:	**ST-3**							
A2742-18	ST-3	SOIL	cis-1,2-Dichloroethene	19000.00		6200	440	ug/Kg
A2742-18	ST-3	SOIL	Toluene	37000.00		6200	460	ug/Kg
A2742-18	ST-3	SOIL	Chlorobenzene	2500.00	J	6200	610	ug/Kg
A2742-18	ST-3	SOIL	Ethyl Benzene	7600.00		6200	660	ug/Kg
A2742-18	ST-3	SOIL	Isopropylbenzene	8200.00		6200	560	ug/Kg
A2742-18	ST-3	SOIL	n-propylbenzene	21000.00		6200	560	ug/Kg
A2742-18	ST-3	SOIL	1,3,5-Trimethylbenzene	69000.00		6200	580	ug/Kg
A2742-18	ST-3	SOIL	1,2,4-Trimethylbenzene	120000.00		6200	470	ug/Kg
A2742-18	ST-3	SOIL	p-Isopropyltoluene	160000.00		6200	540	ug/Kg
A2742-18	ST-3	SOIL	1,4-Dichlorobenzene	450000.00	E	6200	400	ug/Kg
A2742-18	ST-3	SOIL	n-Butylbenzene	41000.00		6200	510	ug/Kg
A2742-18	ST-3	SOIL	Naphthalene	160000.00		6200	840	ug/Kg
A2742-18	ST-3	SOIL	1,2,4,5-Tetramethylbenzene	58000.00		6200	6200	ug/Kg
A2742-18	ST-3	SOIL	p-diethylbenzene	45000.00		6200	6200	ug/Kg
A2742-18	ST-3	SOIL	p-ethyltoluene	62000.00		6200	6200	ug/Kg
A2742-18	ST-3	SOIL	Total Xylenes	67000.00	E	19000	1700	ug/Kg
			Total Voc :	**1,327,300.**				
			Total Concentration:	**1,327,300.**				
Client ID:	**ST-3DL**							

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Hit Summary Sheet
SW-846

SDG No.: A2742

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
A2742-18DL	ST-3DL	SOIL	cis-1,2-Dichloroethene	17000.00	JD	31000	2200	ug/Kg
A2742-18DL	ST-3DL	SOIL	Toluene	34000.00	D	31000	2300	ug/Kg
A2742-18DL	ST-3DL	SOIL	Ethyl Benzene	6900.00	JD	31000	3300	ug/Kg
A2742-18DL	ST-3DL	SOIL	n-propylbenzene	22000.00	JD	31000	2800	ug/Kg
A2742-18DL	ST-3DL	SOIL	1,3,5-Trimethylbenzene	74000.00	D	31000	2900	ug/Kg
A2742-18DL	ST-3DL	SOIL	1,2,4-Trimethylbenzene	150000.00	D	31000	2400	ug/Kg
A2742-18DL	ST-3DL	SOIL	p-Isopropyltoluene	160000.00	D	31000	2700	ug/Kg
A2742-18DL	ST-3DL	SOIL	1,4-Dichlorobenzene	660000.00	D	31000	2000	ug/Kg
A2742-18DL	ST-3DL	SOIL	n-Butylbenzene	40000.00	D	31000	2600	ug/Kg
A2742-18DL	ST-3DL	SOIL	Naphthalene	190000.00	D	31000	4200	ug/Kg
A2742-18DL	ST-3DL	SOIL	1,2,4,5-Tetramethylbenzene	58000.00	D	31000	31000	ug/Kg
A2742-18DL	ST-3DL	SOIL	p-diethylbenzene	37000.00	D	31000	31000	ug/Kg
A2742-18DL	ST-3DL	SOIL	p-ethyltoluene	64000.00	D	31000	31000	ug/Kg
A2742-18DL	ST-3DL	SOIL	Total Xylenes	62000.00	JD	94000	8600	ug/Kg
			Total Voc :	**1,574,900.**				
			Total Concentration:	**1,574,900.**				

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A2742 **Order ID:** A2742

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-78**							
A2742-07	CP-78	SOIL	Beryllium	0.08	J	0.22	0.04	mg/Kg
A2742-07	CP-78	SOIL	Cadmium	0.24		0.22	0.04	mg/Kg
A2742-07	CP-78	SOIL	Chromium	5.600		0.36	0.09	mg/Kg
A2742-07	CP-78	SOIL	Copper	74.7		0.72	0.23	mg/Kg
A2742-07	CP-78	SOIL	Lead	32.4		0.43	0.28	mg/Kg
A2742-07	CP-78	SOIL	Mercury	17.100		0.541	0.108	mg/Kg
A2742-07	CP-78	SOIL	Nickel	1.350	J	1.440	0.33	mg/Kg
A2742-07	CP-78	SOIL	Silver	120		0.36	0.11	mg/Kg
Client ID:	**DUP-02**							
A2742-10	DUP-02	SOIL	Beryllium	0.11	J	0.21	0.04	mg/Kg
A2742-10	DUP-02	SOIL	Cadmium	0.22		0.21	0.04	mg/Kg
A2742-10	DUP-02	SOIL	Chromium	4.720		0.36	0.09	mg/Kg
A2742-10	DUP-02	SOIL	Copper	69.0		0.71	0.23	mg/Kg
A2742-10	DUP-02	SOIL	Lead	22.6		0.43	0.28	mg/Kg
A2742-10	DUP-02	SOIL	Mercury	26.800		0.539	0.108	mg/Kg
A2742-10	DUP-02	SOIL	Nickel	2.240		1.430	0.33	mg/Kg
A2742-10	DUP-02	SOIL	Silver	89.2		0.36	0.11	mg/Kg
Client ID:	**FIELDBLANK-5-13-09**							
A2742-21	FIELDBLANK-5-13-	WATER	Chromium	1.500	J	5.000	1.100	ug/L
Client ID:	**SD-25**							
A2742-06	SD-25	SOIL	Arsenic	2.210		0.80	0.26	mg/Kg
A2742-06	SD-25	SOIL	Beryllium	0.12	J	0.24	0.05	mg/Kg
A2742-06	SD-25	SOIL	Cadmium	0.47		0.24	0.05	mg/Kg
A2742-06	SD-25	SOIL	Chromium	7.140		0.40	0.10	mg/Kg
A2742-06	SD-25	SOIL	Copper	17.3		0.80	0.26	mg/Kg
A2742-06	SD-25	SOIL	Lead	179		0.48	0.31	mg/Kg
A2742-06	SD-25	SOIL	Mercury	0.052		0.012	0.002	mg/Kg
A2742-06	SD-25	SOIL	Nickel	8.430		1.600	0.37	mg/Kg
Client ID:	**ST-3**							
A2742-18	ST-3	SOIL	Arsenic	73.8		6.800	2.240	mg/Kg
A2742-18	ST-3	SOIL	Cadmium	28.7		2.040	0.41	mg/Kg
A2742-18	ST-3	SOIL	Chromium	74.7		3.400	0.88	mg/Kg
A2742-18	ST-3	SOIL	Copper	1250		6.800	2.180	mg/Kg
A2742-18	ST-3	SOIL	Lead	1040		4.080	2.650	mg/Kg
A2742-18	ST-3	SOIL	Mercury	50.800		2.6	0.510	mg/Kg
A2742-18	ST-3	SOIL	Nickel	47.1		13.6	3.130	mg/Kg
A2742-18	ST-3	SOIL	Silver	280		3.400	1.020	mg/Kg

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Hit Summary Sheet
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SDG No.: A2838

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-3**							
A2838-06	CP-3	SOIL	Toluene	3.60	J	5.7	0.73	ug/Kg
A2838-06	CP-3	SOIL	1,4-Dichlorobenzene	3.30	J	5.7	0.47	ug/Kg
			Total Voc :	**6.90**				
			Total Concentration:	**6.90**				
Client ID:	**CP-3RE**							
A2838-06RE	CP-3RE	SOIL	1,4-Dichlorobenzene	3.60	J	5.7	0.47	ug/Kg
			Total Voc :	**3.60**				
			Total Concentration:	**3.60**				
Client ID:	**CP-60**							
A2838-03	CP-60	SOIL	Methylene Chloride	2.90	J	5.8	1.7	ug/Kg
A2838-03	CP-60	SOIL	Naphthalene	4.00	J	5.8	0.52	ug/Kg
			Total Voc :	**6.90**				
			Total Concentration:	**6.90**				
Client ID:	**CP-60RE**							
A2838-03RE	CP-60RE	SOIL	Naphthalene	1.80	J	5.8	0.52	ug/Kg
			Total Voc :	**1.80**				
			Total Concentration:	**1.80**				

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A2838 **Order ID:** A2838

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-3**							
A2838-06	CP-3	SOIL	Cadmium	2.010		0.23	0.05	mg/Kg
A2838-06	CP-3	SOIL	Chromium	6.490		0.38	0.10	mg/Kg
A2838-06	CP-3	SOIL	Copper	69.5		0.76	0.24	mg/Kg
A2838-06	CP-3	SOIL	Lead	23.5		0.45	0.30	mg/Kg
A2838-06	CP-3	SOIL	Mercury	0.281		0.011	0.002	mg/Kg
A2838-06	CP-3	SOIL	Nickel	0.91	J	1.510	0.35	mg/Kg
A2838-06	CP-3	SOIL	Silver	1.00		0.38	0.11	mg/Kg
Client ID:	**CP-60**							
A2838-03	CP-60	SOIL	Chromium	11.8		0.39	0.10	mg/Kg
A2838-03	CP-60	SOIL	Copper	39.8		0.78	0.25	mg/Kg
A2838-03	CP-60	SOIL	Lead	35.4		0.47	0.30	mg/Kg
A2838-03	CP-60	SOIL	Mercury	0.128		0.012	0.002	mg/Kg
A2838-03	CP-60	SOIL	Nickel	2.430		1.550	0.36	mg/Kg
Client ID:	**FB-5-19-09**							
A2838-08	FB-5-19-09	WATER	Cadmium	0.73	J	3.000	0.50	ug/L
A2838-08	FB-5-19-09	WATER	Lead	3.800	J	6.000	2.600	ug/L

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Hit Summary Sheet
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SDG No.: A2865

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-28**							
A2865-02	CP-28	SOIL	Methylene Chloride	12.00	J	27	7.6	ug/Kg
A2865-02	CP-28	SOIL	Naphthalene	19.00	J	27	2.4	ug/Kg
			Total Voc :	**31.00**				
			Total Concentration:	**31.00**				
Client ID:	**CP-61**							
A2865-06	CP-61	SOIL	Methylene Chloride	39.00	J	53	15	ug/Kg
A2865-06	CP-61	SOIL	1,4-Dichlorobenzene	170.00		53	4.4	ug/Kg
A2865-06	CP-61	SOIL	Naphthalene	150.00		53	4.8	ug/Kg
			Total Voc :	**359.00**				
			Total Concentration:	**359.00**				
Client ID:	**CP-61RE**							
A2865-06RE	CP-61RE	SOIL	1,4-Dichlorobenzene	70.00		25	2.0	ug/Kg
A2865-06RE	CP-61RE	SOIL	Naphthalene	20.00	J	25	2.2	ug/Kg
			Total Voc :	**90.00**				
			Total Concentration:	**90.00**				
Client ID:	**CP-67**							
A2865-03	CP-67	SOIL	Methylene Chloride	8.50	J	26	7.5	ug/Kg
A2865-03	CP-67	SOIL	Naphthalene	8.00	J	26	2.4	ug/Kg
			Total Voc :	**16.50**				
			Total Concentration:	**16.50**				
Client ID:	**ST-14**							
A2865-04	ST-14	WATER	1,4-Dichlorobenzene	5.70		1.0	0.32	ug/L
A2865-04	ST-14	WATER	1,2-Dichlorobenzene	1.10		1.0	0.45	ug/L
			Total Voc :	**6.80**				
			Total Concentration:	**6.80**				

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Hit Summary Sheet
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SDG No.: A2865 **Order ID:** A2865

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-28**							
A2865-02	CP-28	SOIL	Cadmium	0.06	J	0.21	0.04	mg/Kg
A2865-02	CP-28	SOIL	Chromium	2.090		0.36	0.09	mg/Kg
A2865-02	CP-28	SOIL	Copper	2.080		0.71	0.23	mg/Kg
A2865-02	CP-28	SOIL	Lead	3.390		0.43	0.28	mg/Kg
A2865-02	CP-28	SOIL	Mercury	0.009	J	0.011	0.002	mg/Kg
A2865-02	CP-28	SOIL	Nickel	0.86	J	1.420	0.33	mg/Kg
Client ID:	**CP-61**							
A2865-06	CP-61	SOIL	Arsenic	7.690		1.410	0.46	mg/Kg
A2865-06	CP-61	SOIL	Beryllium	0.18	J	0.42	0.08	mg/Kg
A2865-06	CP-61	SOIL	Cadmium	5.230		0.42	0.08	mg/Kg
A2865-06	CP-61	SOIL	Chromium	62.0		0.70	0.18	mg/Kg
A2865-06	CP-61	SOIL	Copper	733		1.410	0.45	mg/Kg
A2865-06	CP-61	SOIL	Lead	201		0.84	0.55	mg/Kg
A2865-06	CP-61	SOIL	Mercury	3.8		0.211	0.042	mg/Kg
A2865-06	CP-61	SOIL	Nickel	32.4		2.810	0.65	mg/Kg
A2865-06	CP-61	SOIL	Silver	6.140		0.70	0.21	mg/Kg
Client ID:	**CP-67**							
A2865-03	CP-67	SOIL	Cadmium	0.46		0.21	0.04	mg/Kg
A2865-03	CP-67	SOIL	Chromium	3.180		0.35	0.09	mg/Kg
A2865-03	CP-67	SOIL	Copper	8.900		0.70	0.22	mg/Kg
A2865-03	CP-67	SOIL	Lead	5.060		0.42	0.27	mg/Kg
A2865-03	CP-67	SOIL	Mercury	0.071		0.010	0.002	mg/Kg
A2865-03	CP-67	SOIL	Nickel	0.39	J	1.400	0.32	mg/Kg
Client ID:	**FB-05-21-09**							
A2865-07	FB-05-21-09	WATER	Mercury	0.14	J	0.20	0.09	ug/L
Client ID:	**ST-14**							
A2865-04	ST-14	WATER	Chromium	9.960		5.000	1.100	ug/L
A2865-04	ST-14	WATER	Copper	11.6		10.0	6.600	ug/L
A2865-04	ST-14	WATER	Lead	32.8		6.000	2.600	ug/L
A2865-04	ST-14	WATER	Mercury	0.21		0.20	0.09	ug/L
A2865-04	ST-14	WATER	Nickel	7.280	J	20.0	4.200	ug/L

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Hit Summary Sheet
SW-846

SDG No.: A2893

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-58**							
A2893-01	CP-58	SOIL	Toluene	11.00		7.2	0.93	ug/Kg
			Total Voc :	**11.00**				
			Total Concentration:	**11.00**				
Client ID:	**CP-58RE**							
A2893-01RE	CP-58RE	SOIL	Toluene	17.00		7.2	0.93	ug/Kg
			Total Voc :	**17.00**				
			Total Concentration:	**17.00**				
Client ID:	**FB-5-22-09**							
A2893-02	FB-5-22-09	WATER	Methylene Chloride	5.90		1.0	0.41	ug/L
			Total Voc :	**5.90**				
			Total Concentration:	**5.90**				
Client ID:	**FB-5-26-09**							
A2893-05	FB-5-26-09	WATER	Methylene Chloride	5.30		1.0	0.41	ug/L
			Total Voc :	**5.30**				
			Total Concentration:	**5.30**				

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Hit Summary Sheet
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SDG No.: A2893 **Order ID:** A2893

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-58**							
A2893-01	CP-58	SOIL	Chromium	10.9		0.48	0.12	mg/Kg
A2893-01	CP-58	SOIL	Copper	123		0.96	0.31	mg/Kg
A2893-01	CP-58	SOIL	Lead	31.7		0.58	0.37	mg/Kg
A2893-01	CP-58	SOIL	Mercury	1.1		0.072	0.014	mg/Kg
A2893-01	CP-58	SOIL	Nickel	2.420		1.920	0.44	mg/Kg
A2893-01	CP-58	SOIL	Silver	0.38	J	0.48	0.14	mg/Kg
Client ID:	**SD-53**							
A2893-08	SD-53	SOIL	Chromium	4.220		0.38	0.10	mg/Kg
A2893-08	SD-53	SOIL	Copper	14.8		0.76	0.24	mg/Kg
A2893-08	SD-53	SOIL	Lead	210		0.46	0.30	mg/Kg
A2893-08	SD-53	SOIL	Mercury	0.021		0.012	0.002	mg/Kg
A2893-08	SD-53	SOIL	Nickel	2.810		1.520	0.35	mg/Kg

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Hit Summary Sheet
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SDG No.: A3075

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**DUP--05**							
A3075-04	DUP--05	SOIL	m/p-Xylenes	1.10	J	11	0.76	ug/Kg
A3075-04	DUP--05	SOIL	1,3,5-Trimethylbenzene	1.00	J	5.3	0.47	ug/Kg
A3075-04	DUP--05	SOIL	1,2,4-Trimethylbenzene	3.00	J	5.3	0.53	ug/Kg
A3075-04	DUP--05	SOIL	Naphthalene	3.30	J	5.3	0.47	ug/Kg
			Total Voc :		**8.40**			
			Total Concentration:		**8.40**			
Client ID:	**OWS-EAST(32.5-35)**							
A3075-03	OWS-EAST(32.5-35)	SOIL	m/p-Xylenes	1300.00	J	1500	140	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	Isopropylbenzene	520.00	J	750	68	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	n-propylbenzene	960.00		750	68	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	1,3,5-Trimethylbenzene	2000.00		750	69	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	1,2,4-Trimethylbenzene	5400.00		750	57	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	sec-Butylbenzene	360.00	J	750	69	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	p-Isopropyltoluene	1000.00		750	65	ug/Kg
A3075-03	OWS-EAST(32.5-35)	SOIL	Naphthalene	500.00	J	750	100	ug/Kg
			Total Voc :		**12,040.00**			
			Total Concentration:		**12,040.00**			
Client ID:	**OWS-NORTH(32.5-35)**							
A3075-06	OWS-NORTH(32.5-35	SOIL	m/p-Xylenes	330.00	J	1600	150	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	Isopropylbenzene	370.00	J	780	70	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	n-propylbenzene	810.00		780	70	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	1,3,5-Trimethylbenzene	1800.00		780	72	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	1,2,4-Trimethylbenzene	4500.00		780	59	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	sec-Butylbenzene	390.00	J	780	72	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	p-Isopropyltoluene	1000.00		780	67	ug/Kg
A3075-06	OWS-NORTH(32.5-35	SOIL	Naphthalene	680.00	J	780	100	ug/Kg
			Total Voc :		**9,880.00**			
			Total Concentration:		**9,880.00**			
Client ID:	**OWS-SOUTH(32.5-35)**							
A3075-02	OWS-SOUTH(32.5-35	SOIL	Isopropylbenzene	620.00	J	770	69	ug/Kg
A3075-02	OWS-SOUTH(32.5-35	SOIL	n-propylbenzene	940.00		770	69	ug/Kg
A3075-02	OWS-SOUTH(32.5-35	SOIL	sec-Butylbenzene	990.00		770	71	ug/Kg
A3075-02	OWS-SOUTH(32.5-35	SOIL	p-Isopropyltoluene	1600.00		770	66	ug/Kg
			Total Voc :		**4,150.00**			
			Total Concentration:		**4,150.00**			

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Hit Summary Sheet
SW-846

SDG No.: A3075

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**SD-3(10-15)**							
A3075-07	SD-3(10-15)	SOIL	Acetone	15.00	J	27	3.3	ug/Kg
A3075-07	SD-3(10-15)	SOIL	cis-1,2-Dichloroethene	6.50		5.5	0.98	ug/Kg
A3075-07	SD-3(10-15)	SOIL	1,1,1-Trichloroethane	3.80	J	5.5	0.97	ug/Kg
A3075-07	SD-3(10-15)	SOIL	Trichloroethene	37.00		5.5	0.95	ug/Kg
A3075-07	SD-3(10-15)	SOIL	Toluene	2.10	J	5.5	0.70	ug/Kg
A3075-07	SD-3(10-15)	SOIL	Ethyl Benzene	2.50	J	5.5	0.68	ug/Kg
A3075-07	SD-3(10-15)	SOIL	1,3,5-Trimethylbenzene	4.80	J	5.5	0.49	ug/Kg
A3075-07	SD-3(10-15)	SOIL	1,2,4-Trimethylbenzene	17.00		5.5	0.55	ug/Kg
A3075-07	SD-3(10-15)	SOIL	Naphthalene	420.00	E	5.5	0.49	ug/Kg
A3075-07	SD-3(10-15)	SOIL	p-ethyltoluene	8.20		5.5	5.5	ug/Kg
A3075-07	SD-3(10-15)	SOIL	Total Xylenes	15.00	J	16	1.5	ug/Kg
			Total Voc :		**531.90**			
			Total Concentration:		**531.90**			
Client ID:	**SD-3(10-15)DL**							
A3075-07DL	SD-3(10-15)DL	SOIL	Trichloroethene	270.00	JD	690	38	ug/Kg
A3075-07DL	SD-3(10-15)DL	SOIL	Naphthalene	470.00	JD	690	92	ug/Kg
			Total Voc :		**740.00**			
			Total Concentration:		**740.00**			

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Hit Summary Sheet
SW-846

SDG No.: A3075

Client: P.W. Grosser Consulting

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID :	**SD-3(10-15)**							
A3075-07	SD-3(10-15)	Solid	Fluorene	1,300.0	J	7200	280	ug/Kg
A3075-07	SD-3(10-15)	Solid	Phenanthrene	5,600.0	J	7200	200	ug/Kg
A3075-07	SD-3(10-15)	Solid	Anthracene	1,600.0	J	7200	150	ug/Kg
A3075-07	SD-3(10-15)	Solid	Fluoranthene	7,100.0	J	7200	150	ug/Kg
A3075-07	SD-3(10-15)	Solid	Pyrene	6,400.0	J	7200	180	ug/Kg
A3075-07	SD-3(10-15)	Solid	Benzo(a)anthracene	2,400.0	J	7200	350	ug/Kg
A3075-07	SD-3(10-15)	Solid	Chrysene	3,500.0	J	7200	330	ug/Kg
A3075-07	SD-3(10-15)	Solid	Benzo(b)fluoranthene	2,800.0	J	7200	240	ug/Kg
A3075-07	SD-3(10-15)	Solid	Benzo(k)fluoranthene	1,500.0	J	7200	340	ug/Kg
A3075-07	SD-3(10-15)	Solid	Benzo(a)pyrene	2,400.0	J	7200	160	ug/Kg
A3075-07	SD-3(10-15)	Solid	Indeno(1,2,3-cd)pyrene	1,300.0	J	7200	240	ug/Kg
A3075-07	SD-3(10-15)	Solid	Benzo(g,h,i)perylene	1,700.0	J	7200	300	ug/Kg
			Total Svoc :		**37,600.00**			
			Total Concentration:		**37,600.00**			

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A3075 **Order ID:** A3075

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**SD-3(10-15)**							
A3075-07	SD-3(10-15)	SOIL	Arsenic	1.500		0.73	0.24	mg/Kg
A3075-07	SD-3(10-15)	SOIL	Cadmium	0.36		0.22	0.04	mg/Kg
A3075-07	SD-3(10-15)	SOIL	Chromium	4.520		0.37	0.09	mg/Kg
A3075-07	SD-3(10-15)	SOIL	Copper	5.810		0.73	0.23	mg/Kg
A3075-07	SD-3(10-15)	SOIL	Lead	71.7		0.44	0.28	mg/Kg
A3075-07	SD-3(10-15)	SOIL	Mercury	0.011		0.011	0.002	mg/Kg
A3075-07	SD-3(10-15)	SOIL	Nickel	1.860		1.460	0.34	mg/Kg

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A3419 **Order ID:** A3419

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-48**							
A3419-06	CP-48	SOIL	Arsenic	5.340		0.73	0.24	mg/Kg
A3419-06	CP-48	SOIL	Cadmium	0.30		0.22	0.04	mg/Kg
A3419-06	CP-48	SOIL	Chromium	9.960		0.36	0.09	mg/Kg
A3419-06	CP-48	SOIL	Copper	33.4		0.73	0.23	mg/Kg
A3419-06	CP-48	SOIL	Lead	223		0.44	0.28	mg/Kg
A3419-06	CP-48	SOIL	Mercury	0.674		0.056	0.011	mg/Kg
A3419-06	CP-48	SOIL	Silver	166		0.36	0.11	mg/Kg
Client ID:	**CP-64**							
A3419-04	CP-64	SOIL	Cadmium	0.48		0.27	0.05	mg/Kg
A3419-04	CP-64	SOIL	Chromium	11.8		0.45	0.12	mg/Kg
A3419-04	CP-64	SOIL	Copper	23.3		0.91	0.29	mg/Kg
A3419-04	CP-64	SOIL	Lead	45.9		0.54	0.35	mg/Kg
A3419-04	CP-64	SOIL	Mercury	0.798		0.024	0.005	mg/Kg
A3419-04	CP-64	SOIL	Nickel	2.830		1.810	0.42	mg/Kg
Client ID:	**CP-65**							
A3419-02	CP-65	SOIL	Cadmium	0.26		0.21	0.04	mg/Kg
A3419-02	CP-65	SOIL	Chromium	8.080		0.35	0.09	mg/Kg
A3419-02	CP-65	SOIL	Copper	13.1		0.71	0.23	mg/Kg
A3419-02	CP-65	SOIL	Lead	37.1		0.42	0.28	mg/Kg
A3419-02	CP-65	SOIL	Mercury	0.137		0.011	0.002	mg/Kg
A3419-02	CP-65	SOIL	Nickel	2.760		1.420	0.33	mg/Kg
Client ID:	**CP-66**							
A3419-03	CP-66	SOIL	Cadmium	0.47		0.24	0.05	mg/Kg
A3419-03	CP-66	SOIL	Chromium	13.0		0.41	0.11	mg/Kg
A3419-03	CP-66	SOIL	Copper	29.5		0.81	0.26	mg/Kg
A3419-03	CP-66	SOIL	Lead	118		0.49	0.32	mg/Kg
A3419-03	CP-66	SOIL	Mercury	0.059		0.014	0.003	mg/Kg
A3419-03	CP-66	SOIL	Nickel	6.000		1.630	0.37	mg/Kg
Client ID:	**CP-91**							
A3419-05	CP-91	SOIL	Cadmium	0.50		0.35	0.07	mg/Kg
A3419-05	CP-91	SOIL	Chromium	19.4		0.59	0.15	mg/Kg
A3419-05	CP-91	SOIL	Copper	252		1.170	0.38	mg/Kg
A3419-05	CP-91	SOIL	Lead	61.5		0.70	0.46	mg/Kg
A3419-05	CP-91	SOIL	Mercury	1.6		0.072	0.014	mg/Kg
A3419-05	CP-91	SOIL	Nickel	4.130		2.350	0.54	mg/Kg
A3419-05	CP-91	SOIL	Silver	2.880		0.59	0.18	mg/Kg

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A3419 **Order ID:** A3419

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-92**							
A3419-01	CP-92	SOIL	Arsenic	3.020		0.89	0.29	mg/Kg
A3419-01	CP-92	SOIL	Cadmium	0.53		0.27	0.05	mg/Kg
A3419-01	CP-92	SOIL	Chromium	31.7		0.44	0.12	mg/Kg
A3419-01	CP-92	SOIL	Copper	289		0.89	0.28	mg/Kg
A3419-01	CP-92	SOIL	Lead	74.0		0.53	0.35	mg/Kg
A3419-01	CP-92	SOIL	Mercury	1.5		0.059	0.012	mg/Kg
A3419-01	CP-92	SOIL	Nickel	10.5		1.780	0.41	mg/Kg
A3419-01	CP-92	SOIL	Silver	0.77		0.44	0.13	mg/Kg

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A3485 **Order ID:** A3485

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-47(25-30)**							
A3485-04	CP-47(25-30)	SOIL	Chromium	1.800		0.40	0.10	mg/Kg
Client ID:	**CP-47(GW)29-33**							
A3485-05	CP-47(GW)29-33	WATER	Chromium	117		5.000	1.100	ug/L
A3485-05	CP-47(GW)29-33	WATER	Copper	31.6		10.0	6.600	ug/L
A3485-05	CP-47(GW)29-33	WATER	Lead	26.0		6.000	2.600	ug/L
A3485-05	CP-47(GW)29-33	WATER	Nickel	47.5		20.0	4.200	ug/L
A3485-05	CP-47(GW)29-33	WATER	Silver	14.0		5.000	1.500	ug/L
Client ID:	**CP-47(GW)29-33**							
A3485-11	CP-47(GW)29-33	WATER	Chromium	8.500		5.000	1.100	ug/L
A3485-11	CP-47(GW)29-33	WATER	Silver	6.880		5.000	1.500	ug/L
Client ID:	**CP-81(GW)**							
A3485-01	CP-81(GW)	WATER	Chromium	95.0		5.000	1.100	ug/L
A3485-01	CP-81(GW)	WATER	Copper	30.4		10.0	6.600	ug/L
A3485-01	CP-81(GW)	WATER	Lead	17.3		6.000	2.600	ug/L
A3485-01	CP-81(GW)	WATER	Nickel	46.3		20.0	4.200	ug/L
Client ID:	**ST-3(25-30)**							
A3485-02	ST-3(25-30)	SOIL	Chromium	1.850		0.35	0.09	mg/Kg
A3485-02	ST-3(25-30)	SOIL	Copper	0.79		0.70	0.22	mg/Kg
Client ID:	**ST-3(GW)29-33**							
A3485-03	ST-3(GW)29-33	WATER	Chromium	179		5.000	1.100	ug/L
A3485-03	ST-3(GW)29-33	WATER	Copper	35.0		10.0	6.600	ug/L
A3485-03	ST-3(GW)29-33	WATER	Lead	24.7		6.000	2.600	ug/L
A3485-03	ST-3(GW)29-33	WATER	Nickel	60.3		20.0	4.200	ug/L

Chemtech Consulting Group

Hit Summary Sheet
SW-846

SDG No.: A3519 **Order ID:** A3519

Client: P.W. Grosser Consulting **Project ID:** Former Bauman Bus Site - Gabresk

Sample ID	Client ID	Matrix	Parameter	Concentration	C	RDL	MDL	Units
Client ID:	**CP-79**							
A3519-08	CP-79	SOIL	Chromium	1.080		0.40	0.10	mg/Kg
A3519-08	CP-79	SOIL	Copper	0.98		0.80	0.26	mg/Kg
A3519-08	CP-79	SOIL	Lead	1.020		0.48	0.31	mg/Kg
A3519-08	CP-79	SOIL	Mercury	0.085		0.010	0.002	mg/Kg
A3519-08	CP-79	SOIL	Silver	3.330		0.40	0.12	mg/Kg

APPENDIX B
LABORATORY ANALYTICAL REPORTS
(WASTE CHARACTERIZATION)

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

Laboratory Identifier: 0910078
Received: 10/06/2009 16:46
Sampled by: B.Barth

Client: PW Grosser Consulting Engineers PC
630 Johnson Avenue - Suite 7
Bohemia,
NY 11716-2618

Project: Bauman Bus
Gabreski Airport
West Hampton,
NY

Manager: Thomas Melia

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. #002

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Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

TCLP-Metals - SW846 1311/6010

Sample: 0910078-3

Client Sample ID: CB-8 Collected: 10/06/2009 11:00
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-47-3	Chromium	0.016	0.016	mg/L	U
7439-92-1	Lead	0.017	**99.8**	mg/L	

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10/13/2009

TCLP-Lead, Silver - SW846 1311/6010

Sample: 0910078-2

Client Sample ID: CP-48 Collected: 10/06/2009 10:35
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.24**	mg/L	
7440-22-4	Silver	0.010	0.010	mg/L	U

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

TCLP Lead by Method SW846 1311/6010

Sample: 0910078-1
Client Sample ID: CP-47 Collected: 10/06/2009 10:19
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	0.017	mg/L	U

Sample: 0910078-4
Client Sample ID: SD-36 Collected: 10/06/2009 11:11
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.42**	mg/L	

Sample: 0910078-5
Client Sample ID: SD-33 Collected: 10/06/2009 11:19
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.46**	mg/L	

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Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

TCLP Lead by Method SW846 1311/6010

Sample: 0910078-6
Client Sample ID: SD-35 Collected: 10/06/2009 11:25
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.78**	mg/L	

Sample: 0910078-7
Client Sample ID: SD-34 Collected: 10/06/2009 11:30
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.42**	mg/L	

Sample: 0910078-8
Client Sample ID: SD-30 Collected: 10/06/2009 11:42
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.16**	mg/L	

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10/13/2009

TCLP Lead by Method SW846 1311/6010

Sample: 0910078-9
Client Sample ID: SD-10 Collected: 10/06/2009 11:50
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.42**	mg/L	

Sample: 0910078-10
Client Sample ID: SD-42 Collected: 10/06/2009
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**1.52**	mg/L	

Sample: 0910078-11
Client Sample ID: SD-16 Collected: 10/06/2009 12:39
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.25**	mg/L	

Environmental Testing Laboratories, Inc.
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10/13/2009

TCLP Lead by Method SW846 1311/6010

Sample: 0910078-12
Client Sample ID: CP-63 Collected: 10/06/2009 13:30
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	0.017	mg/L	U

Sample: 0910078-13
Client Sample ID: SD-25 Collected: 10/06/2009 13:50
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.23**	mg/L	

Sample: 0910078-15
Client Sample ID: SD-38 Collected: 10/06/2009 14:20
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.017	**0.10**	mg/L	

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

TCLP Mercury-Method SW846 1311/7470/7471

Sample: 0910078-14

Client Sample ID: CP-78 Collected: 10/06/2009 14:05
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/09/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000070	**0.00094**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

TCLP-Metals - SW846 1311/6010

Sample: 0910078-14

Client Sample ID: CP-78 Collected: 10/06/2009 14:05
Matrix: Soil Type: Grab
Remarks:
Analyzed Date: 10/12/2009
Preparation Date(s) : 10/09/2009 10/07/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-22-4	Silver	0.010	0.010	mg/L	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/13/2009

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Method Detection Limit (MDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/22/2009

Laboratory Identifier: 0910318
Received: 10/20/2009 13:42

Client: PW Grosser Consulting Engineers PC
630 Johnson Avenue - Suite 7
Bohemia,
NY 11716-2618

Project: Bauman Bus
Gabreski Airport
West Hampton,
NY
Area: Sample taken from COC 0910078

Manager: Bryan Devaux/Thomas Melia

Respectfully submitted,

Technical Director

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. #002

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208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/22/2009

TCLP Mercury-Method SW846 1311/7470/7471

Sample: 0910318-1

Client Sample ID: CP-47 Collected: 10/6/2009 10:19
Matrix: Soil Type: Grab
Remarks:
Analyzed Date:
Preparation Date(s) : 10/21/2009 10/20/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.070	**0.13**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/22/2009

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Method Detection Limit (MDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Laboratory Identifier: 0910441
Received: 10/27/2009 16:49
Sampled by: T.Melia

Client: PW Grosser Consulting Engineers PC
630 Johnson Avenue - Suite 7
Bohemia,
NY 11716-2618

Project: Bauman Bus
Gabreski Airport
West Hampton,
NY

Manager: B.Devaux

Respectfully submitted,

Patricia Werner-Els

Laboratory Manager

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. #002

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Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Total Cadmium by Method SW846 6010

Sample: 0910441-4

Client Sample ID: CP-47/ST-3 Collected: 10/27/2009 12:10
Matrix: Liquid Type: Composite
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-43-9	Cadmium	0.00030	**0.017**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Lead by SW846 6010/EPA 200.7

Sample: 0910441-1
Client Sample ID: SD-42 Collected: 10/27/2009 12:20
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.0017	0.0017	mg/L	U

Sample: 0910441-2
Client Sample ID: SD-38 Collected: 10/27/2009 12:30
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.0017	0.0017	mg/L	U

Sample: 0910441-3
Client Sample ID: CP-63 Collected: 10/27/2009 12:40
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.0017	0.0017	mg/L	U

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0910441-4

Client Sample ID: CP-47/ST-3 Collected: 10/27/2009 12:10
Matrix: Liquid Type: Composite
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) : 10/28/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000070	**0.0034**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Silver, Total by Method SW846 6010

Sample: 0910441-4

Client Sample ID: CP-47/ST-3 Collected: 10/27/2009 12:10
Matrix: Liquid Type: Composite
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-22-4	Silver	0.0010	**0.12**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

ORGANIC METHOD QUALIFIERS

Q - Qualifier - specified entries and their meanings are as follows:

U - The analytical result is not detected above the Method Detection Limit (MDL). All MDL's are lower than the lowest calibration standard concentration.

J - Indicates an estimated value. The concentration reported was between the Method Detection Limit (MDL) and the Practical Quantitation Limit (PQL).

B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

C - (Concentration) qualifiers are as follows:

B - Entered if the reported value was obtained from a reading that was less than the Contract Required Detection Limit (CRDL) but greater than or equal to the Method Detection Limit (MDL).

U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

Q - Qualifier specific entries and their meanings are as follows:

E - Reported value is estimated because of the presence of interferences.

M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Laboratory Identifier: 0910441
Received: 10/27/2009 16:49
Sampled by: T.Melia

Client: PW Grosser Consulting Engineers PC
630 Johnson Avenue - Suite 7
Bohemia,
NY 11716-2618

Project: Bauman Bus
Gabreski Airport
West Hampton,
NY

Manager: B.Devaux

Respectfully submitted,

Patricia Werner-Els

Laboratory Manager

NYS Lab ID # 10969
NJ Cert. # 73812
CT Cert. # PH0645
MA Cert. # NY061
PA Cert. #002

The information contained in this report is confidential and intended only for the use of the client listed above. This report shall not be reproduced, except in full, without the written consent of Environmental Testing Laboratories, Inc. Analytical results relate to the samples AS RECEIVED BY THE LABORATORY.

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Total Cadmium by Method SW846 6010

Sample: 0910441-4

Client Sample ID: CP-47/ST-3 Collected: 10/27/2009 12:10
Matrix: Liquid Type: Composite
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-43-9	Cadmium	0.00030	**0.017**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
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10/30/2009

Lead by SW846 6010/EPA 200.7

Sample: 0910441-1
Client Sample ID: SD-42 Collected: 10/27/2009 12:20
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.0017	0.0017	mg/L	U

Sample: 0910441-2
Client Sample ID: SD-38 Collected: 10/27/2009 12:30
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.0017	0.0017	mg/L	U

Sample: 0910441-3
Client Sample ID: CP-63 Collected: 10/27/2009 12:40
Matrix: Liquid Type: Grab
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-92-1	Lead	0.0017	0.0017	mg/L	U

Environmental Testing Laboratories, Inc.
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Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Mercury by SW846 7470/7471/EPA 245.1

Sample: 0910441-4

Client Sample ID: CP-47/ST-3 Collected: 10/27/2009 12:10
Matrix: Liquid Type: Composite
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) : 10/28/2009

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7439-97-6	Mercury	0.000070	**0.0034**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

Silver, Total by Method SW846 6010

Sample: 0910441-4

Client Sample ID: CP-47/ST-3 Collected: 10/27/2009 12:10
Matrix: Liquid Type: Composite
Remarks:
Analyzed Date: 10/29/2009
Preparation Date(s) :

Analytical Results

Cas No	Analyte	MDL	Concentration	Units	Q
7440-22-4	Silver	0.0010	**0.12**	mg/L	

Environmental Testing Laboratories, Inc.
208 Route 109, Farmingdale NY 11735
Phone - 631-249-1456 Fax - 631-249-8344

10/30/2009

ORGANIC METHOD QUALIFIERS

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B - The analyte was found in the associated method blank as well as the sample. It indicates possible/probable blank contamination and warns the data user to take appropriate action.

E - The concentration of the analyte exceeded the calibration range of the instrument.

D - This flag indicates a system monitoring compound diluted out.

INORGANIC METHOD QUALIFIERS

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U - Entered when the analyte was analyzed for, but not detected above the Method Detection Limit (MDL) which is less than the lowest calibration standard concentration.

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M - (Method) qualifiers are as follows:

A - Flame AA
AS - Semi-automated Spectrophotometric
AV - Automated Cold Vapor AA
C - Manual Spectrophotometric
F - Furnace AA
P - ICP
T - Titrimetric

OTHER QUALIFIERS

ND - Not Detected

APPENDIX C
LABORATORY ANALYTICAL REPORTS
(ENDPOINT SAMPLES)

ANALYTICAL REPORT

Lab Number:	L0916048
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS
Project Number:	SHD0904
Report Date:	11/13/09

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: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L0916048-01	SD-3	GABRESKI AIRPORT W. HAMPTON	11/03/09 16:20
L0916048-02	FB 11-3-09	GABRESKI AIRPORT W. HAMPTON	11/03/09 16:25
L0916048-03	CP-89	GABRESKI AIRPORT W. HAMPTON	11/05/09 13:15
L0916048-04	CP-88	GABRESKI AIRPORT W. HAMPTON	11/05/09 13:24
L0916048-05	SD-25	GABRESKI AIRPORT W. HAMPTON	11/05/09 13:35
L0916048-06	CP-63	GABRESKI AIRPORT W. HAMPTON	11/05/09 13:57
L0916048-07	FB 11-5-09	GABRESKI AIRPORT W. HAMPTON	11/05/09 14:15
L0916048-08	TRIP BLANK	GABRESKI AIRPORT W. HAMPTON	11/05/09 00:00

Project Name:	BAUMANN BUS	**Lab Number:**	L0916048
Project Number:	SHD0904	**Report Date:**	11/13/09

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.

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.

Metals

The WG388275-4 MS recovery for Copper (128%), associated with L0916048-01, is above the acceptance criteria. A post digestion spike was performed with an acceptable recovery of 90%.

The WG388275-3 Laboratory Duplicate RPD for Copper (43%), associated with L0916048-04, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogenous nature of the sample utilized for the laboratory duplicate.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 11/13/09

ORGANICS

VOLATILES

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-04	Date Collected:	11/05/09 13:24
Client ID:	CP-88	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	11/09/09 11:40		
Analyst:	BN		
Percent Solids:	90%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	28	1
1,1-Dichloroethane	ND		ug/kg	4.2	1
Chloroform	ND		ug/kg	4.2	1
Carbon tetrachloride	ND		ug/kg	2.8	1
1,2-Dichloropropane	ND		ug/kg	9.7	1
Dibromochloromethane	ND		ug/kg	2.8	1
1,1,2-Trichloroethane	ND		ug/kg	4.2	1
Tetrachloroethene	ND		ug/kg	2.8	1
Chlorobenzene	ND		ug/kg	2.8	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.8	1
1,1,1-Trichloroethane	ND		ug/kg	2.8	1
Bromodichloromethane	ND		ug/kg	2.8	1
trans-1,3-Dichloropropene	ND		ug/kg	2.8	1
cis-1,3-Dichloropropene	ND		ug/kg	2.8	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.8	1
Benzene	ND		ug/kg	2.8	1
Toluene	ND		ug/kg	4.2	1
Ethylbenzene	ND		ug/kg	2.8	1
Vinyl chloride	ND		ug/kg	5.6	1
Chloroethane	ND		ug/kg	5.6	1
1,1-Dichloroethene	ND		ug/kg	2.8	1
trans-1,2-Dichloroethene	ND		ug/kg	4.2	1
Trichloroethene	ND		ug/kg	2.8	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	ND		ug/kg	5.6	1

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-04 Date Collected: 11/05/09 13:24

Client ID: CP-88 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.6	1
o-Xylene	ND		ug/kg	5.6	1
cis-1,2-Dichloroethene	ND		ug/kg	2.8	1
Dibromomethane	ND		ug/kg	28	1
Styrene	ND		ug/kg	5.6	1
Dichlorodifluoromethane	ND		ug/kg	28	1
Acetone	ND		ug/kg	28	1
2-Butanone	ND		ug/kg	28	1
4-Methyl-2-pentanone	ND		ug/kg	28	1
1,2,3-Trichloropropane	ND		ug/kg	28	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	11	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.8	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.8	1
sec-Butylbenzene	ND		ug/kg	2.8	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.8	1
p-Isopropyltoluene	ND		ug/kg	2.8	1
Naphthalene	ND		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	56	1
1,4-Diethylbenzene	ND		ug/kg	11	1
4-Ethyltoluene	ND		ug/kg	11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	11	1

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-04 Date Collected: 11/05/09 13:24

Client ID: CP-88 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	92		70-130
4-Bromofluorobenzene	92		70-130
Dibromofluoromethane	98		70-130

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-07	Date Collected:	11/05/09 14:15
Client ID:	FB 11-5-09	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	11/12/09 17:22		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/l	5.0	1
1,1-Dichloroethane	ND		ug/l	0.75	1
Chloroform	ND		ug/l	0.75	1
Carbon tetrachloride	ND		ug/l	0.50	1
1,2-Dichloropropane	ND		ug/l	1.8	1
Dibromochloromethane	ND		ug/l	0.50	1
1,1,2-Trichloroethane	ND		ug/l	0.75	1
Tetrachloroethene	ND		ug/l	0.50	1
Chlorobenzene	ND		ug/l	0.50	1
Trichlorofluoromethane	ND		ug/l	2.5	1
1,2-Dichloroethane	ND		ug/l	0.50	1
1,1,1-Trichloroethane	ND		ug/l	0.50	1
Bromodichloromethane	ND		ug/l	0.50	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	1
1,1-Dichloropropene	ND		ug/l	2.5	1
Bromoform	ND		ug/l	2.0	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	1
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Vinyl chloride	ND		ug/l	1.0	1
Chloroethane	ND		ug/l	1.0	1
1,1-Dichloroethene	ND		ug/l	0.50	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	1
Trichloroethene	ND		ug/l	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.5	1
1,3-Dichlorobenzene	ND		ug/l	2.5	1
1,4-Dichlorobenzene	ND		ug/l	2.5	1
Methyl tert butyl ether	ND		ug/l	1.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-07 Date Collected: 11/05/09 14:15

Client ID: FB 11-5-09 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	1
Dibromomethane	ND		ug/l	5.0	1
1,2,3-Trichloropropane	ND		ug/l	5.0	1
Styrene	ND		ug/l	1.0	1
Dichlorodifluoromethane	ND		ug/l	5.0	1
Acetone	ND		ug/l	5.0	1
2-Butanone	ND		ug/l	5.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1
Bromochloromethane	ND		ug/l	2.5	1
2,2-Dichloropropane	ND		ug/l	2.5	1
1,2-Dibromoethane	ND		ug/l	2.0	1
1,3-Dichloropropane	ND		ug/l	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	1
Bromobenzene	ND		ug/l	2.5	1
n-Butylbenzene	ND		ug/l	0.50	1
sec-Butylbenzene	ND		ug/l	0.50	1
tert-Butylbenzene	ND		ug/l	2.5	1
o-Chlorotoluene	ND		ug/l	2.5	1
p-Chlorotoluene	ND		ug/l	2.5	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	1
Hexachlorobutadiene	ND		ug/l	0.60	1
Isopropylbenzene	ND		ug/l	0.50	1
p-Isopropyltoluene	ND		ug/l	0.50	1
Naphthalene	ND		ug/l	2.5	1
n-Propylbenzene	ND		ug/l	0.50	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10	1
1,4-Diethylbenzene	ND		ug/l	2.0	1
4-Ethyltoluene	ND		ug/l	2.0	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-07 Date Collected: 11/05/09 14:15

Client ID: FB 11-5-09 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

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

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-08	Date Collected:	11/05/09 00:00
Client ID:	TRIP BLANK	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	11/12/09 17:58		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/l	5.0	1
1,1-Dichloroethane	ND		ug/l	0.75	1
Chloroform	ND		ug/l	0.75	1
Carbon tetrachloride	ND		ug/l	0.50	1
1,2-Dichloropropane	ND		ug/l	1.8	1
Dibromochloromethane	ND		ug/l	0.50	1
1,1,2-Trichloroethane	ND		ug/l	0.75	1
Tetrachloroethene	ND		ug/l	0.50	1
Chlorobenzene	ND		ug/l	0.50	1
Trichlorofluoromethane	ND		ug/l	2.5	1
1,2-Dichloroethane	ND		ug/l	0.50	1
1,1,1-Trichloroethane	ND		ug/l	0.50	1
Bromodichloromethane	ND		ug/l	0.50	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	1
1,1-Dichloropropene	ND		ug/l	2.5	1
Bromoform	ND		ug/l	2.0	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	1
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Vinyl chloride	ND		ug/l	1.0	1
Chloroethane	ND		ug/l	1.0	1
1,1-Dichloroethene	ND		ug/l	0.50	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	1
Trichloroethene	ND		ug/l	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.5	1
1,3-Dichlorobenzene	ND		ug/l	2.5	1
1,4-Dichlorobenzene	ND		ug/l	2.5	1
Methyl tert butyl ether	ND		ug/l	1.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-08 Date Collected: 11/05/09 00:00

Client ID: TRIP BLANK Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	1
Dibromomethane	ND		ug/l	5.0	1
1,2,3-Trichloropropane	ND		ug/l	5.0	1
Styrene	ND		ug/l	1.0	1
Dichlorodifluoromethane	ND		ug/l	5.0	1
Acetone	ND		ug/l	5.0	1
2-Butanone	ND		ug/l	5.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1
Bromochloromethane	ND		ug/l	2.5	1
2,2-Dichloropropane	ND		ug/l	2.5	1
1,2-Dibromoethane	ND		ug/l	2.0	1
1,3-Dichloropropane	ND		ug/l	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	1
Bromobenzene	ND		ug/l	2.5	1
n-Butylbenzene	ND		ug/l	0.50	1
sec-Butylbenzene	ND		ug/l	0.50	1
tert-Butylbenzene	ND		ug/l	2.5	1
o-Chlorotoluene	ND		ug/l	2.5	1
p-Chlorotoluene	ND		ug/l	2.5	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	1
Hexachlorobutadiene	ND		ug/l	0.60	1
Isopropylbenzene	ND		ug/l	0.50	1
p-Isopropyltoluene	ND		ug/l	0.50	1
Naphthalene	ND		ug/l	2.5	1
n-Propylbenzene	ND		ug/l	0.50	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10	1
1,4-Diethylbenzene	ND		ug/l	2.0	1
4-Ethyltoluene	ND		ug/l	2.0	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-08 Date Collected: 11/05/09 00:00

Client ID: TRIP BLANK Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	100		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/09/09 09:45
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG388339-3				
Methylene chloride	ND		ug/kg	25
1,1-Dichloroethane	ND		ug/kg	3.8
Chloroform	ND		ug/kg	3.8
Carbon tetrachloride	ND		ug/kg	2.5
1,2-Dichloropropane	ND		ug/kg	8.8
Dibromochloromethane	ND		ug/kg	2.5
1,1,2-Trichloroethane	ND		ug/kg	3.8
Tetrachloroethene	ND		ug/kg	2.5
Chlorobenzene	ND		ug/kg	2.5
Trichlorofluoromethane	ND		ug/kg	12
1,2-Dichloroethane	ND		ug/kg	2.5
1,1,1-Trichloroethane	ND		ug/kg	2.5
Bromodichloromethane	ND		ug/kg	2.5
trans-1,3-Dichloropropene	ND		ug/kg	2.5
cis-1,3-Dichloropropene	ND		ug/kg	2.5
1,1-Dichloropropene	ND		ug/kg	12
Bromoform	ND		ug/kg	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.5
Benzene	ND		ug/kg	2.5
Toluene	ND		ug/kg	3.8
Ethylbenzene	ND		ug/kg	2.5
Vinyl chloride	ND		ug/kg	5.0
Chloroethane	ND		ug/kg	5.0
1,1-Dichloroethene	ND		ug/kg	2.5
trans-1,2-Dichloroethene	ND		ug/kg	3.8
Trichloroethene	ND		ug/kg	2.5
1,2-Dichlorobenzene	ND		ug/kg	12
1,3-Dichlorobenzene	ND		ug/kg	12
1,4-Dichlorobenzene	ND		ug/kg	12
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/09/09 09:45
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG388339-3				
o-Xylene	ND		ug/kg	5.0
cis-1,2-Dichloroethene	ND		ug/kg	2.5
Dibromomethane	ND		ug/kg	25
Styrene	ND		ug/kg	5.0
Dichlorodifluoromethane	ND		ug/kg	25
Acetone	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
Bromochloromethane	ND		ug/kg	12
2,2-Dichloropropane	ND		ug/kg	12
1,2-Dibromoethane	ND		ug/kg	10
1,3-Dichloropropane	ND		ug/kg	12
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.5
Bromobenzene	ND		ug/kg	12
n-Butylbenzene	ND		ug/kg	2.5
sec-Butylbenzene	ND		ug/kg	2.5
tert-Butylbenzene	ND		ug/kg	12
o-Chlorotoluene	ND		ug/kg	12
p-Chlorotoluene	ND		ug/kg	12
1,2-Dibromo-3-chloropropane	ND		ug/kg	12
Hexachlorobutadiene	ND		ug/kg	12
Isopropylbenzene	ND		ug/kg	2.5
p-Isopropyltoluene	ND		ug/kg	2.5
Naphthalene	ND		ug/kg	12
n-Propylbenzene	ND		ug/kg	2.5
1,2,3-Trichlorobenzene	ND		ug/kg	12
1,2,4-Trichlorobenzene	ND		ug/kg	12
1,3,5-Trimethylbenzene	ND		ug/kg	12
1,2,4-Trimethylbenzene	ND		ug/kg	12
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	50

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/09/09 09:45
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 04 Batch: WG388339-3				
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	83		70-130
Toluene-d8	82		70-130
4-Bromofluorobenzene	77		70-130
Dibromofluoromethane	92		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/12/09 16:48
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG389008-3				
Methylene chloride	ND		ug/l	5.0
1,1-Dichloroethane	ND		ug/l	0.75
Chloroform	ND		ug/l	0.75
Carbon tetrachloride	ND		ug/l	0.50
1,2-Dichloropropane	ND		ug/l	1.8
Dibromochloromethane	ND		ug/l	0.50
1,1,2-Trichloroethane	ND		ug/l	0.75
Tetrachloroethene	ND		ug/l	0.50
Chlorobenzene	ND		ug/l	0.50
Trichlorofluoromethane	ND		ug/l	2.5
1,2-Dichloroethane	ND		ug/l	0.50
1,1,1-Trichloroethane	ND		ug/l	0.50
Bromodichloromethane	ND		ug/l	0.50
trans-1,3-Dichloropropene	ND		ug/l	0.50
cis-1,3-Dichloropropene	ND		ug/l	0.50
1,1-Dichloropropene	ND		ug/l	2.5
Bromoform	ND		ug/l	2.0
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50
Benzene	ND		ug/l	0.50
Toluene	ND		ug/l	0.75
Ethylbenzene	ND		ug/l	0.50
Vinyl chloride	ND		ug/l	1.0
Chloroethane	ND		ug/l	1.0
1,1-Dichloroethene	ND		ug/l	0.50
trans-1,2-Dichloroethene	ND		ug/l	0.75
Trichloroethene	ND		ug/l	0.50
1,2-Dichlorobenzene	ND		ug/l	2.5
1,3-Dichlorobenzene	ND		ug/l	2.5
1,4-Dichlorobenzene	ND		ug/l	2.5
Methyl tert butyl ether	ND		ug/l	1.0
p/m-Xylene	ND		ug/l	1.0

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/12/09 16:48
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG389008-3				
o-Xylene	ND		ug/l	1.0
cis-1,2-Dichloroethene	ND		ug/l	0.50
Dibromomethane	ND		ug/l	5.0
1,2,3-Trichloropropane	ND		ug/l	5.0
Styrene	ND		ug/l	1.0
Dichlorodifluoromethane	ND		ug/l	5.0
Acetone	ND		ug/l	5.0
2-Butanone	ND		ug/l	5.0
4-Methyl-2-pentanone	ND		ug/l	5.0
Bromochloromethane	ND		ug/l	2.5
2,2-Dichloropropane	ND		ug/l	2.5
1,2-Dibromoethane	ND		ug/l	2.0
1,3-Dichloropropane	ND		ug/l	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50
Bromobenzene	ND		ug/l	2.5
n-Butylbenzene	ND		ug/l	0.50
sec-Butylbenzene	ND		ug/l	0.50
tert-Butylbenzene	ND		ug/l	2.5
o-Chlorotoluene	ND		ug/l	2.5
p-Chlorotoluene	ND		ug/l	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5
Hexachlorobutadiene	ND		ug/l	0.60
Isopropylbenzene	ND		ug/l	0.50
p-Isopropyltoluene	ND		ug/l	0.50
Naphthalene	ND		ug/l	2.5
n-Propylbenzene	ND		ug/l	0.50
1,2,3-Trichlorobenzene	ND		ug/l	2.5
1,2,4-Trichlorobenzene	ND		ug/l	2.5
1,3,5-Trimethylbenzene	ND		ug/l	2.5
1,2,4-Trimethylbenzene	ND		ug/l	2.5
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/12/09 16:48
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG389008-3				
1,4-Diethylbenzene	ND		ug/l	2.0
4-Ethyltoluene	ND		ug/l	2.0
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916048

Report Date: 11/13/09

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: WG388339-1 WG388339-2								
Chlorobenzene	102		100		60-133	2		30
Benzene	97		96		66-142	1		30
Toluene	94		92		59-139	2		30
1,1-Dichloroethene	92		95		59-172	3		30
Trichloroethene	101		103		62-137	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		89		70-130
Toluene-d8	86		82		70-130
4-Bromofluorobenzene	81		80		70-130
Dibromofluoromethane	101		100		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916048

Report Date: 11/13/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08 Batch: WG389008-1 WG389008-2								
Chlorobenzene	102		97		75-130	5		20
Benzene	100		97		76-127	3		20
Toluene	102		99		76-125	3		20
1,1-Dichloroethene	96		92		61-145	4		20
Trichloroethene	101		100		71-120	1		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	107		111		70-130
Toluene-d8	102		101		70-130
4-Bromofluorobenzene	103		105		70-130
Dibromofluoromethane	102		105		70-130

SEMIVOLATILES

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-01	Date Collected:	11/03/09 16:20
Client ID:	SD-3	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/10/09 00:31
Analytical Date:	11/11/09 15:15		
Analyst:	RL		
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Benzo(a)anthracene	ND		ug/kg	14	1
Benzo(a)pyrene	ND		ug/kg	14	1
Benzo(b)fluoranthene	ND		ug/kg	14	1
Benzo(k)fluoranthene	ND		ug/kg	14	1
Chrysene	ND		ug/kg	14	1
Anthracene	ND		ug/kg	14	1
Benzo(ghi)perylene	ND		ug/kg	14	1
Fluorene	ND		ug/kg	14	1
Phenanthrene	ND		ug/kg	14	1
Dibenzo(a,h)anthracene	ND		ug/kg	14	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	14	1
Pyrene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	81		23-120
2-Fluorobiphenyl	79		30-120
4-Terphenyl-d14	85		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-02	Date Collected:	11/03/09 16:25
Client ID:	FB 11-3-09	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C	Extraction Date:	11/10/09 05:04
Analytical Date:	11/10/09 17:54		
Analyst:	RL		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/l	0.20	1
Fluoranthene	ND		ug/l	0.20	1
Benzo(a)anthracene	ND		ug/l	0.20	1
Benzo(a)pyrene	ND		ug/l	0.20	1
Benzo(b)fluoranthene	ND		ug/l	0.20	1
Benzo(k)fluoranthene	ND		ug/l	0.20	1
Chrysene	ND		ug/l	0.20	1
Anthracene	ND		ug/l	0.20	1
Benzo(ghi)perylene	ND		ug/l	0.20	1
Fluorene	ND		ug/l	0.20	1
Phenanthrene	ND		ug/l	0.20	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	1
Pyrene	ND		ug/l	0.20	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	43		23-120
2-Fluorobiphenyl	41		15-120
4-Terphenyl-d14	50		33-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-03	Date Collected:	11/05/09 13:15
Client ID:	CP-89	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/10/09 00:31
Analytical Date:	11/11/09 15:46		
Analyst:	RL		
Percent Solids:	97%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Benzo(a)anthracene	ND		ug/kg	14	1
Benzo(a)pyrene	ND		ug/kg	14	1
Benzo(b)fluoranthene	ND		ug/kg	14	1
Benzo(k)fluoranthene	ND		ug/kg	14	1
Chrysene	ND		ug/kg	14	1
Anthracene	ND		ug/kg	14	1
Benzo(ghi)perylene	ND		ug/kg	14	1
Fluorene	ND		ug/kg	14	1
Phenanthrene	ND		ug/kg	14	1
Dibenzo(a,h)anthracene	ND		ug/kg	14	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	14	1
Pyrene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	74		30-120
4-Terphenyl-d14	76		18-120

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-04	Date Collected:	11/05/09 13:24
Client ID:	CP-88	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/10/09 00:31
Analytical Date:	11/11/09 16:18		
Analyst:	RL		
Percent Solids:	90%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Benzo(a)anthracene	ND		ug/kg	14	1
Benzo(a)pyrene	ND		ug/kg	14	1
Benzo(b)fluoranthene	ND		ug/kg	14	1
Benzo(k)fluoranthene	ND		ug/kg	14	1
Chrysene	ND		ug/kg	14	1
Anthracene	ND		ug/kg	14	1
Benzo(ghi)perylene	ND		ug/kg	14	1
Fluorene	ND		ug/kg	14	1
Phenanthrene	ND		ug/kg	14	1
Dibenzo(a,h)anthracene	ND		ug/kg	14	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	14	1
Pyrene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	61		30-120
4-Terphenyl-d14	74		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-05	Date Collected:	11/05/09 13:35
Client ID:	SD-25	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/10/09 00:31
Analytical Date:	11/11/09 16:49		
Analyst:	RL		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Benzo(a)anthracene	ND		ug/kg	14	1
Benzo(a)pyrene	ND		ug/kg	14	1
Benzo(b)fluoranthene	ND		ug/kg	14	1
Benzo(k)fluoranthene	ND		ug/kg	14	1
Chrysene	ND		ug/kg	14	1
Anthracene	ND		ug/kg	14	1
Benzo(ghi)perylene	ND		ug/kg	14	1
Fluorene	ND		ug/kg	14	1
Phenanthrene	ND		ug/kg	14	1
Dibenzo(a,h)anthracene	ND		ug/kg	14	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	14	1
Pyrene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	73		23-120
2-Fluorobiphenyl	70		30-120
4-Terphenyl-d14	72		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID:	L0916048-07	Date Collected:	11/05/09 14:15
Client ID:	FB 11-5-09	Date Received:	11/06/09
Sample Location:	GABRESKI AIRPORT W. HAMPTON	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C	Extraction Date:	11/10/09 05:04
Analytical Date:	11/10/09 18:26		
Analyst:	RL		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/l	0.19	1
Fluoranthene	ND		ug/l	0.19	1
Benzo(a)anthracene	ND		ug/l	0.19	1
Benzo(a)pyrene	ND		ug/l	0.19	1
Benzo(b)fluoranthene	ND		ug/l	0.19	1
Benzo(k)fluoranthene	ND		ug/l	0.19	1
Chrysene	ND		ug/l	0.19	1
Anthracene	ND		ug/l	0.19	1
Benzo(ghi)perylene	ND		ug/l	0.19	1
Fluorene	ND		ug/l	0.19	1
Phenanthrene	ND		ug/l	0.19	1
Dibenzo(a,h)anthracene	ND		ug/l	0.19	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.19	1
Pyrene	ND		ug/l	0.19	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	45		23-120
2-Fluorobiphenyl	41		15-120
4-Terphenyl-d14	52		33-120

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/11/09 13:40
Analyst: RL

Extraction Method: EPA 3546
Extraction Date: 11/10/09 00:31

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01,03-05 Batch: WG388283-1				
Acenaphthene	ND		ug/kg	13
Fluoranthene	ND		ug/kg	13
Benzo(a)anthracene	ND		ug/kg	13
Benzo(a)pyrene	ND		ug/kg	13
Benzo(b)fluoranthene	ND		ug/kg	13
Benzo(k)fluoranthene	ND		ug/kg	13
Chrysene	ND		ug/kg	13
Anthracene	ND		ug/kg	13
Benzo(ghi)perylene	ND		ug/kg	13
Fluorene	ND		ug/kg	13
Phenanthrene	ND		ug/kg	13
Dibenzo(a,h)anthracene	ND		ug/kg	13
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	13
Pyrene	ND		ug/kg	13

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	68		23-120
2-Fluorobiphenyl	69		30-120
4-Terphenyl-d14	84		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/10/09 10:59
Analyst: RL

Extraction Method: EPA 3510C
Extraction Date: 11/10/09 05:04

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,07 Batch: WG388291-1				
Acenaphthene	ND		ug/l	0.20
2-Chloronaphthalene	ND		ug/l	0.20
Fluoranthene	ND		ug/l	0.20
Hexachlorobutadiene	ND		ug/l	0.50
Naphthalene	ND		ug/l	0.20
Benzo(a)anthracene	ND		ug/l	0.20
Benzo(a)pyrene	ND		ug/l	0.20
Benzo(b)fluoranthene	ND		ug/l	0.20
Benzo(k)fluoranthene	ND		ug/l	0.20
Chrysene	ND		ug/l	0.20
Acenaphthylene	ND		ug/l	0.20
Anthracene	ND		ug/l	0.20
Benzo(ghi)perylene	ND		ug/l	0.20
Fluorene	ND		ug/l	0.20
Phenanthrene	ND		ug/l	0.20
Dibenzo(a,h)anthracene	ND		ug/l	0.20
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20
Pyrene	ND		ug/l	0.20
2-Methylnaphthalene	ND		ug/l	0.20
Pentachlorophenol	ND		ug/l	0.80
Hexachlorobenzene	ND		ug/l	0.80
Hexachloroethane	ND		ug/l	0.80

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/10/09 10:59
Analyst: RL

Extraction Method: EPA 3510C
Extraction Date: 11/10/09 05:04

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02,07 Batch: WG388291-1				

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		21-120
Phenol-d6	18		10-120
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	48		10-120
4-Terphenyl-d14	62		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916048

Report Date: 11/13/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01,03-05 Batch: WG388283-2 WG388283-3								
Acenaphthene	80		61		31-137	27		50
2-Chloronaphthalene	100		69		40-140	37		50
Fluoranthene	98		84		40-140	15		50
Anthracene	89		74		40-140	18		50
Pyrene	97		83		35-142	16		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Nitrobenzene-d5	77		65		23-120
2-Fluorobiphenyl	79		65		30-120
4-Terphenyl-d14	83		78		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916048

Report Date: 11/13/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02,07 Batch: WG388291-2 WG388291-3								
Acenaphthene	53		44		37-111	19		40
2-Chloronaphthalene	63		55		40-140	14		40
Fluoranthene	72		63		40-140	13		40
Anthracene	63		56		40-140	12		40
Pyrene	72		62		26-127	15		40
Pentachlorophenol	54		49		9-103	10		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	34		26		21-120
Phenol-d6	20		16		10-120
Nitrobenzene-d5	55		44		23-120
2-Fluorobiphenyl	54		41		15-120
2,4,6-Tribromophenol	65		51		10-120
4-Terphenyl-d14	70		54		33-120

METALS

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-04 Date Collected: 11/05/09 13:24

Client ID: CP-88 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	0.75		mg/kg	0.44	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Beryllium, Total	ND		mg/kg	0.22	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Cadmium, Total	ND		mg/kg	0.44	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Chromium, Total	2.5		mg/kg	0.44	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Copper, Total	20		mg/kg	0.44	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Lead, Total	8.0		mg/kg	2.2	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Mercury, Total	0.36		mg/kg	0.09	1	11/10/09 22:00	11/11/09 12:35	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.1	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI
Silver, Total	0.81		mg/kg	0.44	1	11/09/09 22:30	11/12/09 13:24	EPA 3050B	1,6010B	AI

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-05 Date Collected: 11/05/09 13:35

Client ID: SD-25 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Matrix: Soil

Percent Solids: 96%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	0.41		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Beryllium, Total	ND		mg/kg	0.20	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Cadmium, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Chromium, Total	1.0		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Copper, Total	1.6		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Lead, Total	9.2		mg/kg	2.0	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Mercury, Total	ND		mg/kg	0.08	1	11/10/09 22:00	11/11/09 12:40	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI
Silver, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:36	EPA 3050B	1,6010B	AI

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-06 Date Collected: 11/05/09 13:57

Client ID: CP-63 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Matrix: Soil

Percent Solids: 92%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	0.56		mg/kg	0.42	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Beryllium, Total	ND		mg/kg	0.21	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Cadmium, Total	ND		mg/kg	0.42	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Chromium, Total	1.6		mg/kg	0.42	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Copper, Total	1.0		mg/kg	0.42	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Lead, Total	6.3		mg/kg	2.1	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Mercury, Total	ND		mg/kg	0.09	1	11/10/09 22:00	11/11/09 12:45	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI
Silver, Total	ND		mg/kg	0.42	1	11/09/09 22:30	11/12/09 13:40	EPA 3050B	1,6010B	AI

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-07 Date Collected: 11/05/09 14:15

Client ID: FB 11-5-09 Date Received: 11/06/09

Sample Location: GABRESKI AIRPORT W. HAMPTON Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/l	0.005	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Beryllium, Total	ND		mg/l	0.005	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Cadmium, Total	ND		mg/l	0.005	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Chromium, Total	ND		mg/l	0.01	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Copper, Total	ND		mg/l	0.010	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Lead, Total	ND		mg/l	0.010	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Mercury, Total	ND		mg/l	0.0002	1	11/10/09 18:10	11/11/09 12:46	EPA 7470A	1,7470A	EZ
Nickel, Total	ND		mg/l	0.025	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI
Silver, Total	ND		mg/l	0.007	1	11/10/09 13:00	11/11/09 13:10	EPA 3005A	1,6010B	AI

Project Name: BAUMANN BUS **Lab Number:** L0916048

Project Number: SHD0904 **Report Date:** 11/13/09

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04-06 Batch: WG388275-1									
Arsenic, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Beryllium, Total	ND		mg/kg	0.20	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Cadmium, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Chromium, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Copper, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Lead, Total	ND		mg/kg	2.0	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Nickel, Total	ND		mg/kg	1.0	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI
Silver, Total	ND		mg/kg	0.40	1	11/09/09 22:30	11/12/09 13:17	1,6010B	AI

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07 Batch: WG388399-1									
Arsenic, Total	ND		mg/l	0.005	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Beryllium, Total	ND		mg/l	0.005	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Cadmium, Total	ND		mg/l	0.005	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Chromium, Total	ND		mg/l	0.01	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Copper, Total	ND		mg/l	0.010	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Lead, Total	ND		mg/l	0.010	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Nickel, Total	ND		mg/l	0.025	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI
Silver, Total	ND		mg/l	0.007	1	11/10/09 13:00	11/11/09 12:51	1,6010B	AI

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07 Batch: WG388450-1									
Mercury, Total	ND		mg/l	0.0002	1	11/10/09 18:10	11/11/09 12:43	1,7470A	EZ

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 04-06 Batch: WG388488-1									
Mercury, Total	ND		mg/kg	0.08	1	11/10/09 22:00	11/11/09 12:31	1,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916048

Report Date: 11/13/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04-06 Batch: WG388275-2								
Arsenic, Total	109		-		75-125	-		
Beryllium, Total	100		-		75-125	-		
Cadmium, Total	103		-		75-125	-		
Chromium, Total	100		-		75-125	-		
Copper, Total	110		-		75-125	-		
Lead, Total	103		-		75-125	-		
Nickel, Total	95		-		75-125	-		
Silver, Total	100		-		75-125	-		
Total Metals - Westborough Lab Associated sample(s): 07 Batch: WG388399-2								
Arsenic, Total	116		-		80-120	-		
Beryllium, Total	104		-		80-120	-		
Cadmium, Total	110		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Copper, Total	104		-		80-120	-		
Lead, Total	107		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Silver, Total	104		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 07 Batch: WG388450-2								
Mercury, Total	110		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916048

Report Date: 11/13/09

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04-06 Batch: WG388488-2					
Mercury, Total	114	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

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): 04-06 QC Batch ID: WG388275-4 QC Sample: L0916048-04 Client ID: CP-88												
Arsenic, Total	0.75	5.27	6.4	107		-	-		75-125	-		35
Beryllium, Total	ND	2.2	2.2	100		-	-		75-125	-		35
Cadmium, Total	ND	2.24	2.4	107		-	-		75-125	-		35
Chromium, Total	2.5	8.78	11	97		-	-		75-125	-		35
Copper, Total	20	11	34	**128**	Q	-	-		75-125	-		35
Lead, Total	8.0	22.4	32	107		-	-		75-125	-		35
Nickel, Total	ND	22	22	100		-	-		75-125	-		35
Silver, Total	0.81	13.2	14	100		-	-		75-125	-		35
Total Metals - Westborough Lab Associated sample(s): 07 QC Batch ID: WG388399-4 QC Sample: L0916048-07 Client ID: FB 11-5-09												
Arsenic, Total	ND	0.12	0.140	117		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.051	101		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.055	107		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.20	100		-	-		75-125	-		20
Copper, Total	ND	0.25	0.255	102		-	-		75-125	-		20
Lead, Total	ND	0.51	0.530	104		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.493	99		-	-		75-125	-		20
Silver, Total	ND	0.05	0.050	101		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 07 QC Batch ID: WG388450-4 QC Sample: L0916048-07 Client ID: FB 11-5-09												
Mercury, Total	ND	0.001	0.0012	124		-	-		70-130	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

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): 04-06 QC Batch ID: WG388488-4 QC Sample: L0916048-04 Client ID: CP-88									
Mercury, Total	0.36	0.168	0.48	72	-	-	70-130	-	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG388275-3 QC Sample: L0916048-04 Client ID: CP-88						
Arsenic, Total	0.75	1.0	mg/kg	29		35
Beryllium, Total	ND	ND	mg/kg	NC		35
Cadmium, Total	ND	ND	mg/kg	NC		35
Chromium, Total	2.5	3.3	mg/kg	28		35
Copper, Total	20	31	mg/kg	**43**	Q	35
Lead, Total	8.0	11	mg/kg	32		35
Nickel, Total	ND	ND	mg/kg	NC		35
Silver, Total	0.81	0.82	mg/kg	1		35
Total Metals - Westborough Lab Associated sample(s): 07 QC Batch ID: WG388399-3 QC Sample: L0916048-07 Client ID: FB 11-5-09						
Arsenic, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 07 QC Batch ID: WG388450-3 QC Sample: L0916048-07 Client ID: FB 11-5-09						
Mercury, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 04-06 QC Batch ID: WG388488-3 QC Sample: L0916048-04 Client ID: CP-88					
Mercury, Total	0.36	0.36	mg/kg	0	35

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-01
Client ID: SD-3
Sample Location: GABRESKI AIRPORT W. HAMPTON
Matrix: Soil

Date Collected: 11/03/09 16:20
Date Received: 11/06/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	94		%	0.10	1	-	11/09/09 14:42	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-03
Client ID: CP-89
Sample Location: GABRESKI AIRPORT W. HAMPTON
Matrix: Soil

Date Collected: 11/05/09 13:15
Date Received: 11/06/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	97		%	0.10	1	-	11/09/09 14:42	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-04
Client ID: CP-88
Sample Location: GABRESKI AIRPORT W. HAMPTON
Matrix: Soil
Date Collected: 11/05/09 13:24
Date Received: 11/06/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	90		%	0.10	1	-	11/09/09 14:42	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-05
Client ID: SD-25
Sample Location: GABRESKI AIRPORT W. HAMPTON
Matrix: Soil
Date Collected: 11/05/09 13:35
Date Received: 11/06/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	96		%	0.10	1	-	11/09/09 14:42	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916048
Report Date: 11/13/09

SAMPLE RESULTS

Lab ID: L0916048-06
Client ID: CP-63
Sample Location: GABRESKI AIRPORT W. HAMPTON
Matrix: Soil
Date Collected: 11/05/09 13:57
Date Received: 11/06/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	92		%	0.10	1	-	11/09/09 14:42	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01,03-06 QC Batch ID: WG388226-1 QC Sample: L0916027-05 Client ID: DUP Sample						
Solids, Total	89	88	%	1		20

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916048
Report Date: 11/13/09

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L0916048-01A	Amber 250ml unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8270-SIM(14),TS(7)
L0916048-02A	Amber 1000ml unpreserved	A	7	2.2	Y	Absent	NYTCL-8270-SIM(7)
L0916048-03A	Amber 250ml unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8270-SIM(14),TS(7)
L0916048-04A	Vial Large unpreserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L0916048-04B	Amber 250ml unpreserved	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916048-05A	Amber 250ml unpreserved	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916048-06A	Amber 250ml unpreserved	A	N/A	2.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916048-07A	Vial HCl preserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L0916048-07B	Vial HCl preserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)
L0916048-07C	Plastic 250ml HNO3 preserved	A	<2	2.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916048-07D	Amber 1000ml unpreserved	A	7	2.2	Y	Absent	NYTCL-8270-SIM(7)
L0916048-08A	Vial HCl preserved	A	N/A	2.2	Y	Absent	NYTCL-8260(14)

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS	**Lab Number:**	L0916048
Project Number:	SHD0904	**Report Date:**	11/13/09

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.

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.

ND · Not detected at the reported detection limit for the sample.

NI · Not Ignitable.

RDL · Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL 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.

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 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.

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.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

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 than 5x the RDL. (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).

Report Format: Data Usability Report

Project Name:	BAUMANN BUS	**Lab Number:**	L0916048
Project Number:	SHD0904	**Report Date:**	11/13/09

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 Woods Hole Labs 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 Woods Hole Labs.

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 October 22, 2009 - 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: Haloacetic Acids, Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB).)
Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Calcium 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, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH.)
Solid Waste/Soil (Inorganic Parameters: Lead in Paint, pH, 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), Reactivity. Organic Parameters: PCBs, 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, 9221E, 9222B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B,4500NO3-F, EPA 200.7, EPA 200.8, 245.1. Organic Parameters: 504.1, 524.2, SM 6251B.)
Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 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.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624.)

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)
353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 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), 314.0, 332.
Microbiology Parameters: SM9215B; MF-SM9222B; ENZ. SUB. SM9223; EC-SM9221E; 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,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Tl,Ti,V,Zn,Ca,Mg,Na,K)
245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 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-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CN-CE, 2540D, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1
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

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. Organic Parameters: 504.1, 524.2, SM6251B.)
Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 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, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. Organic Parameters: SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. Organic Parameters: 504.1, SM6251B, 524.2.)
Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-D, 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, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. Organic Parameters: SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

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 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)
Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500Cl-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, S\M3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)
Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 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.***
Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)
Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. Organic Parameters: 3540C, 3545, 3580A, 5035, 8021B, 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 NY-DOH Certificate for Potable and Non-Potable Water.

Utah Department of Health Certificate/Lab ID: AAMA. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: Chloride EPA 300.0)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene. **EPA 8330A:** PETN, Picric Acid, Nitroglycerine, 2,6-DANT, 2,4-DANT. **EPA 8270C:** Methyl naphthalene, Dimethyl naphthalene, Total Methylnapthalenes, Total Dimethylnaphthalenes. **EPA 625:** 4-Chloroaniline. **EPA 350.1** for Ammonia in a Soil matrix.

11130915:17

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA Job #: L0916048

Date Rec'd in Lab: 11/06/09

ALPHA
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 600 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: dereke@pwgrosser.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabreski Airport W. Hampton Beach, NY
Project #: SHD0904
Project Manager: Bryan Deveaux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 11/13/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☐ Add'l Deliverables CD Rom

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO-

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ASP Category B deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals (SCOMS List)	8270 (SCOMS List)	8260 (SCOMS List)	SAMPLE HANDLING / Sample Specific Comments	TOTAL # BOTTLES
6048 1	SD-3	11/3/09	16:20	Soil	CA/DE	X				1
2	FB 11-3-09	11/3/09	16:25	Liquid	CA/DE	X				1
3	CP-69	11/5/09	13:15	Soil	CA/DE	X				1
4	CP-88	11/5/09	13:24	Soil	CA/DE	X	X	X		2
5	SD-35	11/5/09	13:35	Soil	CA/DE	X	X			1
6	CP-63	11/5/09	13:57	Soil	CA/DE	X				1
7	FB 11-5-09	11/5/09	14:15	Liquid	CA/DE	X	X	X		4
8	Trip Blank	11/5/09	15:41	Liquid	CA/DE			X		1
		(05)								

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

Container Type																
Preservative																

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	11-5-09 / 18:00	RPearson	11-6-09 / 10:38
RPearson	11-6-09 /	[signature]	11/6/09 2:40
[signature]	11/6/09 23:30	[signature]	11/6/09 23:30

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

ANALYTICAL REPORT

Lab Number:	L0916432
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS
Project Number:	SHD0904
Report Date:	11/20/09

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.

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

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L0916432-01	SD-42	GABRESKI AIRPORT WESTHAMPTON	11/10/09 13:55
L0916432-02	SD-43	GABRESKI AIRPORT WESTHAMPTON	11/10/09 14:02
L0916432-03	DUPLICATE 01	GABRESKI AIRPORT WESTHAMPTON	11/10/09 00:00
L0916432-04	SD-38	GABRESKI AIRPORT WESTHAMPTON	11/10/09 14:21
L0916432-05	CP-61	GABRESKI AIRPORT WESTHAMPTON	11/10/09 14:33
L0916432-06	CP-78	GABRESKI AIRPORT WESTHAMPTON	11/10/09 14:44
L0916432-07	FB-11-10-09	GABRESKI AIRPORT WESTHAMPTON	11/10/09 15:05
L0916432-08	TRIP BLANK	GABRESKI AIRPORT WESTHAMPTON	11/10/09 00:00
L0916432-09	CP-47	GABRESKI AIRPORT WESTHAMPTON	11/12/09 11:17
L0916432-10	DUPLICATE 02	GABRESKI AIRPORT WESTHAMPTON	11/12/09 00:00
L0916432-11	CP-48	GABRESKI AIRPORT WESTHAMPTON	11/12/09 12:35
L0916432-12	SD-34	GABRESKI AIRPORT WESTHAMPTON	11/12/09 12:40
L0916432-13	SD-47	GABRESKI AIRPORT WESTHAMPTON	11/12/09 12:50
L0916432-14	FB-11-12-09	GABRESKI AIRPORT WESTHAMPTON	11/12/09 12:55

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

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.

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

L0916432-02: The internal standard (IS) response for 1,4-Dichlorobenzene-d4 was below the acceptance criteria; however, re-analysis achieved similar results (low IS response for 1,4-Dichlorobenzene-d4 and high surrogate recovery for 4-Bromofluorobenzene at 138%). The results of both analyses are reported.

L0916432-03: The internal standard (IS) response for 1,4-Dichlorobenzene-d4 was below the acceptance criteria; however, re-analysis achieved similar results (low IS response for 1,4-Dichlorobenzene-d4 and high surrogate recovery for 4-Bromofluorobenzene at 134%). The results of both analyses are reported.

Project Name: BAUMANN BUS **Lab Number:** L0916432
Project Number: SHD0904 **Report Date:** 11/20/09

Case Narrative (continued)

L0916432-07, -08 and -14: The concentration of Trichloroethene should be considered estimated due to suspected contamination from a previously analyzed, highly concentrated sample. Duplicate analysis yielded similar results. The results of the original analyses are reported.

Semivolatile Organics by SIM

L0916432-02 and -03 have elevated detection limits due to the dilutions required by the sample matrices.

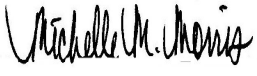
Metals

The WG389361-4/-5 MS/MSD recoveries, associated with L0916432-01, are above the acceptance criteria for Cadmium (MS at 126%), Chromium (130%/173%) and Copper (198%/248%). A post digestion spike was performed with acceptable recoveries of Cadmium (125%), Chromium (107%) and Copper (115%). The MS/MSD recoveries for Lead (620%/565%) are invalid because the sample concentration is greater than four times the spike amount added.

The WG389569-4 MS recovery, associated with L0916432-09, is below the acceptance criteria for Silver (23%). A post digestion spike was performed with an acceptable recovery of 95%.

The WG389681-3 MS recovery, associated with L0916432-11, is above the acceptance criteria for Mercury (133%). A post digestion spike was performed with an acceptable recovery of 107%.

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: 

Title: Technical Director/Representative Date: 11/20/09

ORGANICS

VOLATILES

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-02	Date Collected:	11/10/09 14:02
Client ID:	SD-43	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	11/16/09 13:21		
Analyst:	BN		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	28	1
1,1-Dichloroethane	ND		ug/kg	4.3	1
Chloroform	ND		ug/kg	4.3	1
Carbon tetrachloride	ND		ug/kg	2.8	1
1,2-Dichloropropane	ND		ug/kg	9.9	1
Dibromochloromethane	ND		ug/kg	2.8	1
1,1,2-Trichloroethane	ND		ug/kg	4.3	1
Tetrachloroethene	ND		ug/kg	2.8	1
Chlorobenzene	ND		ug/kg	2.8	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.8	1
1,1,1-Trichloroethane	ND		ug/kg	2.8	1
Bromodichloromethane	ND		ug/kg	2.8	1
trans-1,3-Dichloropropene	ND		ug/kg	2.8	1
cis-1,3-Dichloropropene	ND		ug/kg	2.8	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.8	1
Benzene	ND		ug/kg	2.8	1
Toluene	ND		ug/kg	4.3	1
Ethylbenzene	ND		ug/kg	2.8	1
Vinyl chloride	ND		ug/kg	5.7	1
Chloroethane	ND		ug/kg	5.7	1
1,1-Dichloroethene	ND		ug/kg	2.8	1
trans-1,2-Dichloroethene	ND		ug/kg	4.3	1
Trichloroethene	ND		ug/kg	2.8	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	ND		ug/kg	5.7	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02 Date Collected: 11/10/09 14:02

Client ID: SD-43 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.7	1
o-Xylene	ND		ug/kg	5.7	1
cis-1,2-Dichloroethene	ND		ug/kg	2.8	1
Dibromomethane	ND		ug/kg	28	1
Styrene	ND		ug/kg	5.7	1
Dichlorodifluoromethane	ND		ug/kg	28	1
Acetone	ND		ug/kg	28	1
2-Butanone	ND		ug/kg	28	1
4-Methyl-2-pentanone	ND		ug/kg	28	1
1,2,3-Trichloropropane	ND		ug/kg	28	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	11	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.8	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.8	1
sec-Butylbenzene	ND		ug/kg	2.8	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.8	1
p-Isopropyltoluene	ND		ug/kg	2.8	1
Naphthalene	ND		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	57	1
1,4-Diethylbenzene	ND		ug/kg	11	1
4-Ethyltoluene	ND		ug/kg	11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	11	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02 Date Collected: 11/10/09 14:02

Client ID: SD-43 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	130		70-130
Dibromofluoromethane	105		70-130

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02 R
Client ID: SD-43
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 11/17/09 11:01
Analyst: BN
Percent Solids: 88%

Date Collected: 11/10/09 14:02
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	28	1
1,1-Dichloroethane	ND		ug/kg	4.3	1
Chloroform	ND		ug/kg	4.3	1
Carbon tetrachloride	ND		ug/kg	2.8	1
1,2-Dichloropropane	ND		ug/kg	9.9	1
Dibromochloromethane	ND		ug/kg	2.8	1
1,1,2-Trichloroethane	ND		ug/kg	4.3	1
Tetrachloroethene	ND		ug/kg	2.8	1
Chlorobenzene	ND		ug/kg	2.8	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.8	1
1,1,1-Trichloroethane	ND		ug/kg	2.8	1
Bromodichloromethane	ND		ug/kg	2.8	1
trans-1,3-Dichloropropene	ND		ug/kg	2.8	1
cis-1,3-Dichloropropene	ND		ug/kg	2.8	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.8	1
Benzene	ND		ug/kg	2.8	1
Toluene	ND		ug/kg	4.3	1
Ethylbenzene	ND		ug/kg	2.8	1
Vinyl chloride	ND		ug/kg	5.7	1
Chloroethane	ND		ug/kg	5.7	1
1,1-Dichloroethene	ND		ug/kg	2.8	1
trans-1,2-Dichloroethene	ND		ug/kg	4.3	1
Trichloroethene	ND		ug/kg	2.8	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	ND		ug/kg	5.7	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02 R Date Collected: 11/10/09 14:02

Client ID: SD-43 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.7	1
o-Xylene	ND		ug/kg	5.7	1
cis-1,2-Dichloroethene	ND		ug/kg	2.8	1
Dibromomethane	ND		ug/kg	28	1
Styrene	ND		ug/kg	5.7	1
Dichlorodifluoromethane	ND		ug/kg	28	1
Acetone	ND		ug/kg	28	1
2-Butanone	ND		ug/kg	28	1
4-Methyl-2-pentanone	ND		ug/kg	28	1
1,2,3-Trichloropropane	ND		ug/kg	28	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	11	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.8	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.8	1
sec-Butylbenzene	ND		ug/kg	2.8	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.8	1
p-Isopropyltoluene	ND		ug/kg	2.8	1
Naphthalene	ND		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.8	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	57	1
1,4-Diethylbenzene	ND		ug/kg	11	1
4-Ethyltoluene	ND		ug/kg	11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	11	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02 R Date Collected: 11/10/09 14:02

Client ID: SD-43 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	108		70-130
4-Bromofluorobenzene	**138**	Q	70-130
Dibromofluoromethane	106		70-130

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-03	Date Collected:	11/10/09 00:00
Client ID:	DUPLICATE 01	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	11/16/09 13:56		
Analyst:	BN		
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	29	1
1,1-Dichloroethane	ND		ug/kg	4.4	1
Chloroform	ND		ug/kg	4.4	1
Carbon tetrachloride	ND		ug/kg	2.9	1
1,2-Dichloropropane	ND		ug/kg	10	1
Dibromochloromethane	ND		ug/kg	2.9	1
1,1,2-Trichloroethane	ND		ug/kg	4.4	1
Tetrachloroethene	ND		ug/kg	2.9	1
Chlorobenzene	ND		ug/kg	2.9	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.9	1
1,1,1-Trichloroethane	ND		ug/kg	2.9	1
Bromodichloromethane	ND		ug/kg	2.9	1
trans-1,3-Dichloropropene	ND		ug/kg	2.9	1
cis-1,3-Dichloropropene	ND		ug/kg	2.9	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	12	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.9	1
Benzene	ND		ug/kg	2.9	1
Toluene	ND		ug/kg	4.4	1
Ethylbenzene	ND		ug/kg	2.9	1
Vinyl chloride	ND		ug/kg	5.8	1
Chloroethane	ND		ug/kg	5.8	1
1,1-Dichloroethene	ND		ug/kg	2.9	1
trans-1,2-Dichloroethene	ND		ug/kg	4.4	1
Trichloroethene	ND		ug/kg	2.9	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	ND		ug/kg	5.8	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03 Date Collected: 11/10/09 00:00

Client ID: DUPLICATE 01 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.8	1
o-Xylene	ND		ug/kg	5.8	1
cis-1,2-Dichloroethene	ND		ug/kg	2.9	1
Dibromomethane	ND		ug/kg	29	1
Styrene	ND		ug/kg	5.8	1
Dichlorodifluoromethane	ND		ug/kg	29	1
Acetone	ND		ug/kg	29	1
2-Butanone	ND		ug/kg	29	1
4-Methyl-2-pentanone	ND		ug/kg	29	1
1,2,3-Trichloropropane	ND		ug/kg	29	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	12	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.9	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.9	1
sec-Butylbenzene	ND		ug/kg	2.9	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.9	1
p-Isopropyltoluene	ND		ug/kg	2.9	1
Naphthalene	ND		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	58	1
1,4-Diethylbenzene	ND		ug/kg	12	1
4-Ethyltoluene	ND		ug/kg	12	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	12	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03 Date Collected: 11/10/09 00:00

Client ID: DUPLICATE 01 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	110		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	127		70-130
Dibromofluoromethane	107		70-130

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03 R
Client ID: DUPLICATE 01
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 11/17/09 11:36
Analyst: BN
Percent Solids: 86%

Date Collected: 11/10/09 00:00
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	29	1
1,1-Dichloroethane	ND		ug/kg	4.4	1
Chloroform	ND		ug/kg	4.4	1
Carbon tetrachloride	ND		ug/kg	2.9	1
1,2-Dichloropropane	ND		ug/kg	10	1
Dibromochloromethane	ND		ug/kg	2.9	1
1,1,2-Trichloroethane	ND		ug/kg	4.4	1
Tetrachloroethene	ND		ug/kg	2.9	1
Chlorobenzene	ND		ug/kg	2.9	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.9	1
1,1,1-Trichloroethane	ND		ug/kg	2.9	1
Bromodichloromethane	ND		ug/kg	2.9	1
trans-1,3-Dichloropropene	ND		ug/kg	2.9	1
cis-1,3-Dichloropropene	ND		ug/kg	2.9	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	12	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.9	1
Benzene	ND		ug/kg	2.9	1
Toluene	ND		ug/kg	4.4	1
Ethylbenzene	ND		ug/kg	2.9	1
Vinyl chloride	ND		ug/kg	5.8	1
Chloroethane	ND		ug/kg	5.8	1
1,1-Dichloroethene	ND		ug/kg	2.9	1
trans-1,2-Dichloroethene	ND		ug/kg	4.4	1
Trichloroethene	ND		ug/kg	2.9	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	ND		ug/kg	5.8	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03 R Date Collected: 11/10/09 00:00

Client ID: DUPLICATE 01 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.8	1
o-Xylene	ND		ug/kg	5.8	1
cis-1,2-Dichloroethene	ND		ug/kg	2.9	1
Dibromomethane	ND		ug/kg	29	1
Styrene	ND		ug/kg	5.8	1
Dichlorodifluoromethane	ND		ug/kg	29	1
Acetone	ND		ug/kg	29	1
2-Butanone	ND		ug/kg	29	1
4-Methyl-2-pentanone	ND		ug/kg	29	1
1,2,3-Trichloropropane	ND		ug/kg	29	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	12	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.9	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.9	1
sec-Butylbenzene	ND		ug/kg	2.9	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.9	1
p-Isopropyltoluene	ND		ug/kg	2.9	1
Naphthalene	ND		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.9	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	58	1
1,4-Diethylbenzene	ND		ug/kg	12	1
4-Ethyltoluene	ND		ug/kg	12	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	12	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03 R Date Collected: 11/10/09 00:00

Client ID: DUPLICATE 01 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	**134**	Q	70-130
Dibromofluoromethane	107		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-07	Date Collected:	11/10/09 15:05
Client ID:	FB-11-10-09	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	11/18/09 11:31		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/l	5.0	1
1,1-Dichloroethane	ND		ug/l	0.75	1
Chloroform	ND		ug/l	0.75	1
Carbon tetrachloride	ND		ug/l	0.50	1
1,2-Dichloropropane	ND		ug/l	1.8	1
Dibromochloromethane	ND		ug/l	0.50	1
1,1,2-Trichloroethane	ND		ug/l	0.75	1
Tetrachloroethene	ND		ug/l	0.50	1
Chlorobenzene	ND		ug/l	0.50	1
Trichlorofluoromethane	ND		ug/l	2.5	1
1,2-Dichloroethane	ND		ug/l	0.50	1
1,1,1-Trichloroethane	ND		ug/l	0.50	1
Bromodichloromethane	ND		ug/l	0.50	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	1
1,1-Dichloropropene	ND		ug/l	2.5	1
Bromoform	ND		ug/l	2.0	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	1
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Vinyl chloride	ND		ug/l	1.0	1
Chloroethane	ND		ug/l	1.0	1
1,1-Dichloroethene	ND		ug/l	0.50	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	1
Trichloroethene	ND		ug/l	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.5	1
1,3-Dichlorobenzene	ND		ug/l	2.5	1
1,4-Dichlorobenzene	ND		ug/l	2.5	1
Methyl tert butyl ether	ND		ug/l	1.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-07 Date Collected: 11/10/09 15:05

Client ID: FB-11-10-09 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	1
Dibromomethane	ND		ug/l	5.0	1
1,2,3-Trichloropropane	ND		ug/l	5.0	1
Styrene	ND		ug/l	1.0	1
Dichlorodifluoromethane	ND		ug/l	5.0	1
Acetone	ND		ug/l	5.0	1
2-Butanone	ND		ug/l	5.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1
Bromochloromethane	ND		ug/l	2.5	1
2,2-Dichloropropane	ND		ug/l	2.5	1
1,2-Dibromoethane	ND		ug/l	2.0	1
1,3-Dichloropropane	ND		ug/l	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	1
Bromobenzene	ND		ug/l	2.5	1
n-Butylbenzene	ND		ug/l	0.50	1
sec-Butylbenzene	ND		ug/l	0.50	1
tert-Butylbenzene	ND		ug/l	2.5	1
o-Chlorotoluene	ND		ug/l	2.5	1
p-Chlorotoluene	ND		ug/l	2.5	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	1
Hexachlorobutadiene	ND		ug/l	0.60	1
Isopropylbenzene	ND		ug/l	0.50	1
p-Isopropyltoluene	ND		ug/l	0.50	1
Naphthalene	ND		ug/l	2.5	1
n-Propylbenzene	ND		ug/l	0.50	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10	1
1,4-Diethylbenzene	ND		ug/l	2.0	1
4-Ethyltoluene	ND		ug/l	2.0	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-07 Date Collected: 11/10/09 15:05

Client ID: FB-11-10-09 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	101		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	99		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-08	Date Collected:	11/10/09 00:00
Client ID:	TRIP BLANK	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	11/18/09 12:05		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/l	5.0	1
1,1-Dichloroethane	ND		ug/l	0.75	1
Chloroform	ND		ug/l	0.75	1
Carbon tetrachloride	ND		ug/l	0.50	1
1,2-Dichloropropane	ND		ug/l	1.8	1
Dibromochloromethane	ND		ug/l	0.50	1
1,1,2-Trichloroethane	ND		ug/l	0.75	1
Tetrachloroethene	ND		ug/l	0.50	1
Chlorobenzene	ND		ug/l	0.50	1
Trichlorofluoromethane	ND		ug/l	2.5	1
1,2-Dichloroethane	ND		ug/l	0.50	1
1,1,1-Trichloroethane	ND		ug/l	0.50	1
Bromodichloromethane	ND		ug/l	0.50	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	1
1,1-Dichloropropene	ND		ug/l	2.5	1
Bromoform	ND		ug/l	2.0	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	1
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Vinyl chloride	ND		ug/l	1.0	1
Chloroethane	ND		ug/l	1.0	1
1,1-Dichloroethene	ND		ug/l	0.50	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	1
Trichloroethene	0.81		ug/l	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.5	1
1,3-Dichlorobenzene	ND		ug/l	2.5	1
1,4-Dichlorobenzene	ND		ug/l	2.5	1
Methyl tert butyl ether	ND		ug/l	1.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-08 Date Collected: 11/10/09 00:00

Client ID: TRIP BLANK Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	1
Dibromomethane	ND		ug/l	5.0	1
1,2,3-Trichloropropane	ND		ug/l	5.0	1
Styrene	ND		ug/l	1.0	1
Dichlorodifluoromethane	ND		ug/l	5.0	1
Acetone	ND		ug/l	5.0	1
2-Butanone	ND		ug/l	5.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1
Bromochloromethane	ND		ug/l	2.5	1
2,2-Dichloropropane	ND		ug/l	2.5	1
1,2-Dibromoethane	ND		ug/l	2.0	1
1,3-Dichloropropane	ND		ug/l	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	1
Bromobenzene	ND		ug/l	2.5	1
n-Butylbenzene	ND		ug/l	0.50	1
sec-Butylbenzene	ND		ug/l	0.50	1
tert-Butylbenzene	ND		ug/l	2.5	1
o-Chlorotoluene	ND		ug/l	2.5	1
p-Chlorotoluene	ND		ug/l	2.5	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	1
Hexachlorobutadiene	ND		ug/l	0.60	1
Isopropylbenzene	ND		ug/l	0.50	1
p-Isopropyltoluene	ND		ug/l	0.50	1
Naphthalene	ND		ug/l	2.5	1
n-Propylbenzene	ND		ug/l	0.50	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10	1
1,4-Diethylbenzene	ND		ug/l	2.0	1
4-Ethyltoluene	ND		ug/l	2.0	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-08 Date Collected: 11/10/09 00:00

Client ID: TRIP BLANK Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	98		70-130

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-09	Date Collected:	11/12/09 11:17
Client ID:	CP-47	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	11/16/09 14:31		
Analyst:	BN		
Percent Solids:	91%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	27	1
1,1-Dichloroethane	ND		ug/kg	4.1	1
Chloroform	ND		ug/kg	4.1	1
Carbon tetrachloride	ND		ug/kg	2.7	1
1,2-Dichloropropane	ND		ug/kg	9.6	1
Dibromochloromethane	ND		ug/kg	2.7	1
1,1,2-Trichloroethane	ND		ug/kg	4.1	1
Tetrachloroethene	ND		ug/kg	2.7	1
Chlorobenzene	ND		ug/kg	2.7	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.7	1
1,1,1-Trichloroethane	ND		ug/kg	2.7	1
Bromodichloromethane	ND		ug/kg	2.7	1
trans-1,3-Dichloropropene	ND		ug/kg	2.7	1
cis-1,3-Dichloropropene	ND		ug/kg	2.7	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.7	1
Benzene	ND		ug/kg	2.7	1
Toluene	ND		ug/kg	4.1	1
Ethylbenzene	ND		ug/kg	2.7	1
Vinyl chloride	ND		ug/kg	5.5	1
Chloroethane	ND		ug/kg	5.5	1
1,1-Dichloroethene	ND		ug/kg	2.7	1
trans-1,2-Dichloroethene	ND		ug/kg	4.1	1
Trichloroethene	ND		ug/kg	2.7	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	ND		ug/kg	5.5	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-09 Date Collected: 11/12/09 11:17

Client ID: CP-47 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.5	1
o-Xylene	ND		ug/kg	5.5	1
cis-1,2-Dichloroethene	ND		ug/kg	2.7	1
Dibromomethane	ND		ug/kg	27	1
Styrene	ND		ug/kg	5.5	1
Dichlorodifluoromethane	ND		ug/kg	27	1
Acetone	ND		ug/kg	27	1
2-Butanone	ND		ug/kg	27	1
4-Methyl-2-pentanone	ND		ug/kg	27	1
1,2,3-Trichloropropane	ND		ug/kg	27	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	11	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.7	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.7	1
sec-Butylbenzene	ND		ug/kg	2.7	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.7	1
p-Isopropyltoluene	ND		ug/kg	2.7	1
Naphthalene	ND		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	55	1
1,4-Diethylbenzene	ND		ug/kg	11	1
4-Ethyltoluene	ND		ug/kg	11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	11	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-09 Date Collected: 11/12/09 11:17

Client ID: CP-47 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	106		70-130

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-10	Date Collected:	11/12/09 00:00
Client ID:	DUPLICATE 02	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	11/16/09 15:07		
Analyst:	BN		
Percent Solids:	91%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	27	1
1,1-Dichloroethane	ND		ug/kg	4.1	1
Chloroform	ND		ug/kg	4.1	1
Carbon tetrachloride	ND		ug/kg	2.7	1
1,2-Dichloropropane	ND		ug/kg	9.6	1
Dibromochloromethane	ND		ug/kg	2.7	1
1,1,2-Trichloroethane	ND		ug/kg	4.1	1
Tetrachloroethene	ND		ug/kg	2.7	1
Chlorobenzene	ND		ug/kg	2.7	1
Trichlorofluoromethane	ND		ug/kg	14	1
1,2-Dichloroethane	ND		ug/kg	2.7	1
1,1,1-Trichloroethane	ND		ug/kg	2.7	1
Bromodichloromethane	ND		ug/kg	2.7	1
trans-1,3-Dichloropropene	ND		ug/kg	2.7	1
cis-1,3-Dichloropropene	ND		ug/kg	2.7	1
1,1-Dichloropropene	ND		ug/kg	14	1
Bromoform	ND		ug/kg	11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.7	1
Benzene	ND		ug/kg	2.7	1
Toluene	ND		ug/kg	4.1	1
Ethylbenzene	ND		ug/kg	2.7	1
Vinyl chloride	ND		ug/kg	5.5	1
Chloroethane	ND		ug/kg	5.5	1
1,1-Dichloroethene	ND		ug/kg	2.7	1
trans-1,2-Dichloroethene	ND		ug/kg	4.1	1
Trichloroethene	ND		ug/kg	2.7	1
1,2-Dichlorobenzene	ND		ug/kg	14	1
1,3-Dichlorobenzene	ND		ug/kg	14	1
1,4-Dichlorobenzene	ND		ug/kg	14	1
Methyl tert butyl ether	12		ug/kg	5.5	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-10 Date Collected: 11/12/09 00:00

Client ID: DUPLICATE 02 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/kg	5.5	1
o-Xylene	ND		ug/kg	5.5	1
cis-1,2-Dichloroethene	ND		ug/kg	2.7	1
Dibromomethane	ND		ug/kg	27	1
Styrene	ND		ug/kg	5.5	1
Dichlorodifluoromethane	ND		ug/kg	27	1
Acetone	120		ug/kg	27	1
2-Butanone	ND		ug/kg	27	1
4-Methyl-2-pentanone	ND		ug/kg	27	1
1,2,3-Trichloropropane	ND		ug/kg	27	1
Bromochloromethane	ND		ug/kg	14	1
2,2-Dichloropropane	ND		ug/kg	14	1
1,2-Dibromoethane	ND		ug/kg	11	1
1,3-Dichloropropane	ND		ug/kg	14	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.7	1
Bromobenzene	ND		ug/kg	14	1
n-Butylbenzene	ND		ug/kg	2.7	1
sec-Butylbenzene	5.3		ug/kg	2.7	1
tert-Butylbenzene	ND		ug/kg	14	1
o-Chlorotoluene	ND		ug/kg	14	1
p-Chlorotoluene	ND		ug/kg	14	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	14	1
Isopropylbenzene	ND		ug/kg	2.7	1
p-Isopropyltoluene	ND		ug/kg	2.7	1
Naphthalene	23		ug/kg	14	1
n-Propylbenzene	ND		ug/kg	2.7	1
1,2,3-Trichlorobenzene	ND		ug/kg	14	1
1,2,4-Trichlorobenzene	ND		ug/kg	14	1
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	55	1
1,4-Diethylbenzene	ND		ug/kg	11	1
4-Ethyltoluene	ND		ug/kg	11	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	11	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-10 Date Collected: 11/12/09 00:00

Client ID: DUPLICATE 02 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	113		70-130
Dibromofluoromethane	106		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-14	Date Collected:	11/12/09 12:55
Client ID:	FB-11-12-09	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	11/18/09 12:39		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/l	5.0	1
1,1-Dichloroethane	ND		ug/l	0.75	1
Chloroform	ND		ug/l	0.75	1
Carbon tetrachloride	ND		ug/l	0.50	1
1,2-Dichloropropane	ND		ug/l	1.8	1
Dibromochloromethane	ND		ug/l	0.50	1
1,1,2-Trichloroethane	ND		ug/l	0.75	1
Tetrachloroethene	ND		ug/l	0.50	1
Chlorobenzene	ND		ug/l	0.50	1
Trichlorofluoromethane	ND		ug/l	2.5	1
1,2-Dichloroethane	ND		ug/l	0.50	1
1,1,1-Trichloroethane	ND		ug/l	0.50	1
Bromodichloromethane	ND		ug/l	0.50	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	1
1,1-Dichloropropene	ND		ug/l	2.5	1
Bromoform	ND		ug/l	2.0	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	1
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Vinyl chloride	ND		ug/l	1.0	1
Chloroethane	ND		ug/l	1.0	1
1,1-Dichloroethene	ND		ug/l	0.50	1
trans-1,2-Dichloroethene	ND		ug/l	0.75	1
Trichloroethene	ND		ug/l	0.50	1
1,2-Dichlorobenzene	ND		ug/l	2.5	1
1,3-Dichlorobenzene	ND		ug/l	2.5	1
1,4-Dichlorobenzene	ND		ug/l	2.5	1
Methyl tert butyl ether	ND		ug/l	1.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-14 Date Collected: 11/12/09 12:55

Client ID: FB-11-12-09 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	1
cis-1,2-Dichloroethene	ND		ug/l	0.50	1
Dibromomethane	ND		ug/l	5.0	1
1,2,3-Trichloropropane	ND		ug/l	5.0	1
Styrene	ND		ug/l	1.0	1
Dichlorodifluoromethane	ND		ug/l	5.0	1
Acetone	ND		ug/l	5.0	1
2-Butanone	ND		ug/l	5.0	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1
Bromochloromethane	ND		ug/l	2.5	1
2,2-Dichloropropane	ND		ug/l	2.5	1
1,2-Dibromoethane	ND		ug/l	2.0	1
1,3-Dichloropropane	ND		ug/l	2.5	1
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50	1
Bromobenzene	ND		ug/l	2.5	1
n-Butylbenzene	ND		ug/l	0.50	1
sec-Butylbenzene	ND		ug/l	0.50	1
tert-Butylbenzene	ND		ug/l	2.5	1
o-Chlorotoluene	ND		ug/l	2.5	1
p-Chlorotoluene	ND		ug/l	2.5	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	1
Hexachlorobutadiene	ND		ug/l	0.60	1
Isopropylbenzene	ND		ug/l	0.50	1
p-Isopropyltoluene	ND		ug/l	0.50	1
Naphthalene	ND		ug/l	2.5	1
n-Propylbenzene	ND		ug/l	0.50	1
1,2,3-Trichlorobenzene	ND		ug/l	2.5	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10	1
1,4-Diethylbenzene	ND		ug/l	2.0	1
4-Ethyltoluene	ND		ug/l	2.0	1
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0	1

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-14 Date Collected: 11/12/09 12:55

Client ID: FB-11-12-09 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Volatile Organics by GC/MS - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	102		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	98		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/16/09 08:41
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,09-10 Batch: WG389469-3				
Methylene chloride	ND		ug/kg	25
1,1-Dichloroethane	ND		ug/kg	3.8
Chloroform	ND		ug/kg	3.8
Carbon tetrachloride	ND		ug/kg	2.5
1,2-Dichloropropane	ND		ug/kg	8.8
Dibromochloromethane	ND		ug/kg	2.5
1,1,2-Trichloroethane	ND		ug/kg	3.8
Tetrachloroethene	ND		ug/kg	2.5
Chlorobenzene	ND		ug/kg	2.5
Trichlorofluoromethane	ND		ug/kg	12
1,2-Dichloroethane	ND		ug/kg	2.5
1,1,1-Trichloroethane	ND		ug/kg	2.5
Bromodichloromethane	ND		ug/kg	2.5
trans-1,3-Dichloropropene	ND		ug/kg	2.5
cis-1,3-Dichloropropene	ND		ug/kg	2.5
1,1-Dichloropropene	ND		ug/kg	12
Bromoform	ND		ug/kg	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.5
Benzene	ND		ug/kg	2.5
Toluene	ND		ug/kg	3.8
Ethylbenzene	ND		ug/kg	2.5
Vinyl chloride	ND		ug/kg	5.0
Chloroethane	ND		ug/kg	5.0
1,1-Dichloroethene	ND		ug/kg	2.5
trans-1,2-Dichloroethene	ND		ug/kg	3.8
Trichloroethene	ND		ug/kg	2.5
1,2-Dichlorobenzene	ND		ug/kg	12
1,3-Dichlorobenzene	ND		ug/kg	12
1,4-Dichlorobenzene	ND		ug/kg	12
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/16/09 08:41
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,09-10 Batch: WG389469-3				
o-Xylene	ND		ug/kg	5.0
cis-1,2-Dichloroethene	ND		ug/kg	2.5
Dibromomethane	ND		ug/kg	25
Styrene	ND		ug/kg	5.0
Dichlorodifluoromethane	ND		ug/kg	25
Acetone	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
Bromochloromethane	ND		ug/kg	12
2,2-Dichloropropane	ND		ug/kg	12
1,2-Dibromoethane	ND		ug/kg	10
1,3-Dichloropropane	ND		ug/kg	12
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.5
Bromobenzene	ND		ug/kg	12
n-Butylbenzene	ND		ug/kg	2.5
sec-Butylbenzene	ND		ug/kg	2.5
tert-Butylbenzene	ND		ug/kg	12
o-Chlorotoluene	ND		ug/kg	12
p-Chlorotoluene	ND		ug/kg	12
1,2-Dibromo-3-chloropropane	ND		ug/kg	12
Hexachlorobutadiene	ND		ug/kg	12
Isopropylbenzene	ND		ug/kg	2.5
p-Isopropyltoluene	ND		ug/kg	2.5
Naphthalene	ND		ug/kg	12
n-Propylbenzene	ND		ug/kg	2.5
1,2,3-Trichlorobenzene	ND		ug/kg	12
1,2,4-Trichlorobenzene	ND		ug/kg	12
1,3,5-Trimethylbenzene	ND		ug/kg	12
1,2,4-Trimethylbenzene	ND		ug/kg	12
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	50

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/16/09 08:41
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03,09-10 Batch: WG389469-3				
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	123		70-130
Dibromofluoromethane	89		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/17/09 08:41
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG389469-6				
Methylene chloride	ND		ug/kg	25
1,1-Dichloroethane	ND		ug/kg	3.8
Chloroform	ND		ug/kg	3.8
Carbon tetrachloride	ND		ug/kg	2.5
1,2-Dichloropropane	ND		ug/kg	8.8
Dibromochloromethane	ND		ug/kg	2.5
1,1,2-Trichloroethane	ND		ug/kg	3.8
Tetrachloroethene	ND		ug/kg	2.5
Chlorobenzene	ND		ug/kg	2.5
Trichlorofluoromethane	ND		ug/kg	12
1,2-Dichloroethane	ND		ug/kg	2.5
1,1,1-Trichloroethane	ND		ug/kg	2.5
Bromodichloromethane	ND		ug/kg	2.5
trans-1,3-Dichloropropene	ND		ug/kg	2.5
cis-1,3-Dichloropropene	ND		ug/kg	2.5
1,1-Dichloropropene	ND		ug/kg	12
Bromoform	ND		ug/kg	10
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.5
Benzene	ND		ug/kg	2.5
Toluene	ND		ug/kg	3.8
Ethylbenzene	ND		ug/kg	2.5
Vinyl chloride	ND		ug/kg	5.0
Chloroethane	ND		ug/kg	5.0
1,1-Dichloroethene	ND		ug/kg	2.5
trans-1,2-Dichloroethene	ND		ug/kg	3.8
Trichloroethene	ND		ug/kg	2.5
1,2-Dichlorobenzene	ND		ug/kg	12
1,3-Dichlorobenzene	ND		ug/kg	12
1,4-Dichlorobenzene	ND		ug/kg	12
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/17/09 08:41
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG389469-6				
o-Xylene	ND		ug/kg	5.0
cis-1,2-Dichloroethene	ND		ug/kg	2.5
Dibromomethane	ND		ug/kg	25
Styrene	ND		ug/kg	5.0
Dichlorodifluoromethane	ND		ug/kg	25
Acetone	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
Bromochloromethane	ND		ug/kg	12
2,2-Dichloropropane	ND		ug/kg	12
1,2-Dibromoethane	ND		ug/kg	10
1,3-Dichloropropane	ND		ug/kg	12
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.5
Bromobenzene	ND		ug/kg	12
n-Butylbenzene	ND		ug/kg	2.5
sec-Butylbenzene	ND		ug/kg	2.5
tert-Butylbenzene	ND		ug/kg	12
o-Chlorotoluene	ND		ug/kg	12
p-Chlorotoluene	ND		ug/kg	12
1,2-Dibromo-3-chloropropane	ND		ug/kg	12
Hexachlorobutadiene	ND		ug/kg	12
Isopropylbenzene	ND		ug/kg	2.5
p-Isopropyltoluene	ND		ug/kg	2.5
Naphthalene	ND		ug/kg	12
n-Propylbenzene	ND		ug/kg	2.5
1,2,3-Trichlorobenzene	ND		ug/kg	12
1,2,4-Trichlorobenzene	ND		ug/kg	12
1,3,5-Trimethylbenzene	ND		ug/kg	12
1,2,4-Trimethylbenzene	ND		ug/kg	12
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/kg	50

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/17/09 08:41
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-03 Batch: WG389469-6				
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	125		70-130
Dibromofluoromethane	101		70-130

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/18/09 09:56
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08,14 Batch: WG389691-3				
Methylene chloride	ND		ug/l	5.0
1,1-Dichloroethane	ND		ug/l	0.75
Chloroform	ND		ug/l	0.75
Carbon tetrachloride	ND		ug/l	0.50
1,2-Dichloropropane	ND		ug/l	1.8
Dibromochloromethane	ND		ug/l	0.50
1,1,2-Trichloroethane	ND		ug/l	0.75
Tetrachloroethene	ND		ug/l	0.50
Chlorobenzene	ND		ug/l	0.50
Trichlorofluoromethane	ND		ug/l	2.5
1,2-Dichloroethane	ND		ug/l	0.50
1,1,1-Trichloroethane	ND		ug/l	0.50
Bromodichloromethane	ND		ug/l	0.50
trans-1,3-Dichloropropene	ND		ug/l	0.50
cis-1,3-Dichloropropene	ND		ug/l	0.50
1,1-Dichloropropene	ND		ug/l	2.5
Bromoform	ND		ug/l	2.0
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50
Benzene	ND		ug/l	0.50
Toluene	ND		ug/l	0.75
Ethylbenzene	ND		ug/l	0.50
Vinyl chloride	ND		ug/l	1.0
Chloroethane	ND		ug/l	1.0
1,1-Dichloroethene	ND		ug/l	0.50
trans-1,2-Dichloroethene	ND		ug/l	0.75
Trichloroethene	ND		ug/l	0.50
1,2-Dichlorobenzene	ND		ug/l	2.5
1,3-Dichlorobenzene	ND		ug/l	2.5
1,4-Dichlorobenzene	ND		ug/l	2.5
Methyl tert butyl ether	ND		ug/l	1.0
p/m-Xylene	ND		ug/l	1.0

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/18/09 09:56
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08,14 Batch: WG389691-3				
o-Xylene	ND		ug/l	1.0
cis-1,2-Dichloroethene	ND		ug/l	0.50
Dibromomethane	ND		ug/l	5.0
1,2,3-Trichloropropane	ND		ug/l	5.0
Styrene	ND		ug/l	1.0
Dichlorodifluoromethane	ND		ug/l	5.0
Acetone	ND		ug/l	5.0
2-Butanone	ND		ug/l	5.0
4-Methyl-2-pentanone	ND		ug/l	5.0
Bromochloromethane	ND		ug/l	2.5
2,2-Dichloropropane	ND		ug/l	2.5
1,2-Dibromoethane	ND		ug/l	2.0
1,3-Dichloropropane	ND		ug/l	2.5
1,1,1,2-Tetrachloroethane	ND		ug/l	0.50
Bromobenzene	ND		ug/l	2.5
n-Butylbenzene	ND		ug/l	0.50
sec-Butylbenzene	ND		ug/l	0.50
tert-Butylbenzene	ND		ug/l	2.5
o-Chlorotoluene	ND		ug/l	2.5
p-Chlorotoluene	ND		ug/l	2.5
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5
Hexachlorobutadiene	ND		ug/l	0.60
Isopropylbenzene	ND		ug/l	0.50
p-Isopropyltoluene	ND		ug/l	0.50
Naphthalene	ND		ug/l	2.5
n-Propylbenzene	ND		ug/l	0.50
1,2,3-Trichlorobenzene	ND		ug/l	2.5
1,2,4-Trichlorobenzene	ND		ug/l	2.5
1,3,5-Trimethylbenzene	ND		ug/l	2.5
1,2,4-Trimethylbenzene	ND		ug/l	2.5
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND		ug/l	10

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 11/18/09 09:56
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08,14 Batch: WG389691-3				
1,4-Diethylbenzene	ND		ug/l	2.0
4-Ethyltoluene	ND		ug/l	2.0
1,2,4,5-Tetramethylbenzene	ND		ug/l	2.0

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	97		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03,09-10 Batch: WG389469-1 WG389469-2								
Chlorobenzene	108		113		60-133	5		30
Benzene	106		106		66-142	0		30
Toluene	109		115		59-139	5		30
1,1-Dichloroethene	101		102		59-172	1		30
Trichloroethene	91		91		62-137	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	106		107		70-130
Toluene-d8	101		106		70-130
4-Bromofluorobenzene	95		101		70-130
Dibromofluoromethane	98		101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-03 Batch: WG389469-4 WG389469-5								
Chlorobenzene	102		102		60-133	0		30
Benzene	101		100		66-142	1		30
Toluene	108		105		59-139	3		30
1,1-Dichloroethene	98		93		59-172	5		30
Trichloroethene	85		82		62-137	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	98		104		70-130
Toluene-d8	108		108		70-130
4-Bromofluorobenzene	108		105		70-130
Dibromofluoromethane	99		103		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 07-08,14 Batch: WG389691-1 WG389691-2								
Chlorobenzene	102		98		75-130	4		20
Benzene	99		97		76-127	2		20
Toluene	100		98		76-125	2		20
1,1-Dichloroethene	94		92		61-145	2		20
Trichloroethene	103		105		71-120	2		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	104		108		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	101		101		70-130
Dibromofluoromethane	100		101		70-130

SEMIVOLATILES

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-02	Date Collected:	11/10/09 14:02
Client ID:	SD-43	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/16/09 13:06
Analytical Date:	11/19/09 11:18		
Analyst:	AS		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	73	5
Fluoranthene	1300		ug/kg	73	5
Benzo(a)anthracene	580		ug/kg	73	5
Benzo(a)pyrene	680		ug/kg	73	5
Benzo(b)fluoranthene	860		ug/kg	73	5
Benzo(k)fluoranthene	720		ug/kg	73	5
Chrysene	820		ug/kg	73	5
Anthracene	140		ug/kg	73	5
Benzo(ghi)perylene	590		ug/kg	73	5
Fluorene	ND		ug/kg	73	5
Phenanthrene	480		ug/kg	73	5
Dibenzo(a,h)anthracene	190		ug/kg	73	5
Indeno(1,2,3-cd)Pyrene	500		ug/kg	73	5
Pyrene	1200		ug/kg	73	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	88		30-120
4-Terphenyl-d14	113		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-03	Date Collected:	11/10/09 00:00
Client ID:	DUPLICATE 01	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/16/09 13:06
Analytical Date:	11/19/09 11:46		
Analyst:	AS		
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	76	5
Fluoranthene	1900		ug/kg	76	5
Benzo(a)anthracene	730		ug/kg	76	5
Benzo(a)pyrene	870		ug/kg	76	5
Benzo(b)fluoranthene	1100		ug/kg	76	5
Benzo(k)fluoranthene	1100		ug/kg	76	5
Chrysene	1100		ug/kg	76	5
Anthracene	170		ug/kg	76	5
Benzo(ghi)perylene	590		ug/kg	76	5
Fluorene	ND		ug/kg	76	5
Phenanthrene	630		ug/kg	76	5
Dibenzo(a,h)anthracene	200		ug/kg	76	5
Indeno(1,2,3-cd)Pyrene	530		ug/kg	76	5
Pyrene	1700		ug/kg	76	5

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	82		30-120
4-Terphenyl-d14	105		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-07	Date Collected:	11/10/09 15:05
Client ID:	FB-11-10-09	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C	Extraction Date:	11/17/09 01:25
Analytical Date:	11/18/09 05:11		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/l	0.20	1
Fluoranthene	ND		ug/l	0.20	1
Benzo(a)anthracene	ND		ug/l	0.20	1
Benzo(a)pyrene	ND		ug/l	0.20	1
Benzo(b)fluoranthene	ND		ug/l	0.20	1
Benzo(k)fluoranthene	ND		ug/l	0.20	1
Chrysene	ND		ug/l	0.20	1
Anthracene	ND		ug/l	0.20	1
Benzo(ghi)perylene	ND		ug/l	0.20	1
Fluorene	ND		ug/l	0.20	1
Phenanthrene	ND		ug/l	0.20	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	1
Pyrene	ND		ug/l	0.20	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	50		23-120
2-Fluorobiphenyl	46		15-120
4-Terphenyl-d14	72		33-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-12	Date Collected:	11/12/09 12:40
Client ID:	SD-34	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/16/09 13:06
Analytical Date:	11/18/09 18:47		
Analyst:	AS		
Percent Solids:	95%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Benzo(a)anthracene	ND		ug/kg	14	1
Benzo(a)pyrene	ND		ug/kg	14	1
Benzo(b)fluoranthene	ND		ug/kg	14	1
Benzo(k)fluoranthene	ND		ug/kg	14	1
Chrysene	ND		ug/kg	14	1
Anthracene	ND		ug/kg	14	1
Benzo(ghi)perylene	ND		ug/kg	14	1
Fluorene	ND		ug/kg	14	1
Phenanthrene	ND		ug/kg	14	1
Dibenzo(a,h)anthracene	ND		ug/kg	14	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	14	1
Pyrene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	64		23-120
2-Fluorobiphenyl	57		30-120
4-Terphenyl-d14	66		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-13	Date Collected:	11/12/09 12:50
Client ID:	SD-47	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/16/09 13:06
Analytical Date:	11/18/09 19:15		
Analyst:	AS		
Percent Solids:	92%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	14	1
Fluoranthene	56		ug/kg	14	1
Benzo(a)anthracene	38		ug/kg	14	1
Benzo(a)pyrene	41		ug/kg	14	1
Benzo(b)fluoranthene	34		ug/kg	14	1
Benzo(k)fluoranthene	34		ug/kg	14	1
Chrysene	26		ug/kg	14	1
Anthracene	ND		ug/kg	14	1
Benzo(ghi)perylene	16		ug/kg	14	1
Fluorene	ND		ug/kg	14	1
Phenanthrene	39		ug/kg	14	1
Dibenzo(a,h)anthracene	ND		ug/kg	14	1
Indeno(1,2,3-cd)Pyrene	28		ug/kg	14	1
Pyrene	51		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	51		30-120
4-Terphenyl-d14	62		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID:	L0916432-14	Date Collected:	11/12/09 12:55
Client ID:	FB-11-12-09	Date Received:	11/13/09
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C	Extraction Date:	11/17/09 01:25
Analytical Date:	11/18/09 05:39		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/l	0.20	1
Fluoranthene	ND		ug/l	0.20	1
Benzo(a)anthracene	ND		ug/l	0.20	1
Benzo(a)pyrene	ND		ug/l	0.20	1
Benzo(b)fluoranthene	ND		ug/l	0.20	1
Benzo(k)fluoranthene	ND		ug/l	0.20	1
Chrysene	ND		ug/l	0.20	1
Anthracene	ND		ug/l	0.20	1
Benzo(ghi)perylene	ND		ug/l	0.20	1
Fluorene	ND		ug/l	0.20	1
Phenanthrene	ND		ug/l	0.20	1
Dibenzo(a,h)anthracene	ND		ug/l	0.20	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20	1
Pyrene	ND		ug/l	0.20	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	57		23-120
2-Fluorobiphenyl	52		15-120
4-Terphenyl-d14	72		33-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/18/09 16:27
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 11/16/09 13:06

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02-03,12-13 Batch: WG389270-1				
Acenaphthene	ND		ug/kg	13
Fluoranthene	ND		ug/kg	13
Benzo(a)anthracene	ND		ug/kg	13
Benzo(a)pyrene	ND		ug/kg	13
Benzo(b)fluoranthene	ND		ug/kg	13
Benzo(k)fluoranthene	ND		ug/kg	13
Chrysene	ND		ug/kg	13
Anthracene	ND		ug/kg	13
Benzo(ghi)perylene	ND		ug/kg	13
Fluorene	ND		ug/kg	13
Phenanthrene	ND		ug/kg	13
Dibenzo(a,h)anthracene	ND		ug/kg	13
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	13
Pyrene	ND		ug/kg	13

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	68		30-120
4-Terphenyl-d14	75		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/18/09 03:47
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 11/17/09 01:25

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07,14 Batch: WG389393-1				
Acenaphthene	ND		ug/l	0.20
2-Chloronaphthalene	ND		ug/l	0.20
Fluoranthene	ND		ug/l	0.20
Hexachlorobutadiene	ND		ug/l	0.50
Naphthalene	ND		ug/l	0.20
Benzo(a)anthracene	ND		ug/l	0.20
Benzo(a)pyrene	ND		ug/l	0.20
Benzo(b)fluoranthene	ND		ug/l	0.20
Benzo(k)fluoranthene	ND		ug/l	0.20
Chrysene	ND		ug/l	0.20
Acenaphthylene	ND		ug/l	0.20
Anthracene	ND		ug/l	0.20
Benzo(ghi)perylene	ND		ug/l	0.20
Fluorene	ND		ug/l	0.20
Phenanthrene	ND		ug/l	0.20
Dibenzo(a,h)anthracene	ND		ug/l	0.20
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20
Pyrene	ND		ug/l	0.20
2-Methylnaphthalene	ND		ug/l	0.20
Pentachlorophenol	ND		ug/l	0.80
Hexachlorobenzene	ND		ug/l	0.80
Hexachloroethane	ND		ug/l	0.80

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/18/09 03:47
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 11/17/09 01:25

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 07,14 Batch: WG389393-1				

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	37		21-120
Phenol-d6	24		10-120
Nitrobenzene-d5	54		23-120
2-Fluorobiphenyl	49		15-120
2,4,6-Tribromophenol	55		10-120
4-Terphenyl-d14	66		33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02-03,12-13 Batch: WG389270-2 WG389270-3								
Acenaphthene	58		62		31-137	7		50
2-Chloronaphthalene	69		72		40-140	4		50
Fluoranthene	72		81		40-140	12		50
Anthracene	73		80		40-140	9		50
Pyrene	74		83		35-142	11		50
Pentachlorophenol	40		38		17-109	5		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	63		69		25-120
Phenol-d6	65		71		10-120
Nitrobenzene-d5	64		69		23-120
2-Fluorobiphenyl	55		62		30-120
2,4,6-Tribromophenol	71		88		0-136
4-Terphenyl-d14	67		80		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 07,14 Batch: WG389393-2 WG389393-3								
Acenaphthene	71		59		37-111	18		40
2-Chloronaphthalene	88		72		40-140	20		40
Fluoranthene	82		76		40-140	8		40
Anthracene	86		76		40-140	12		40
Pyrene	84		77		26-127	9		40
Pentachlorophenol	56		47		9-103	17		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	44		34		21-120
Phenol-d6	30		23		10-120
Nitrobenzene-d5	71		55		23-120
2-Fluorobiphenyl	68		52		15-120
2,4,6-Tribromophenol	75		68		10-120
4-Terphenyl-d14	75		67		33-120

METALS

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-01 Date Collected: 11/10/09 13:55

Client ID: SD-42 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Matrix: Soil

Percent Solids: 90%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	1.1		mg/kg	0.44	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.22	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.44	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Chromium, Total	2.6		mg/kg	0.44	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Copper, Total	7.4		mg/kg	0.44	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Lead, Total	82		mg/kg	2.2	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.09	1	11/18/09 12:30	11/19/09 11:27	EPA 7471A	1,7471A	EZ
Nickel, Total	2.1		mg/kg	1.1	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD
Silver, Total	ND		mg/kg	0.44	1	11/16/09 20:15	11/17/09 20:53	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02
Client ID: SD-43
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 88%

Date Collected: 11/10/09 14:02
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	4.1		mg/kg	0.44	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.22	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.44	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Chromium, Total	11		mg/kg	0.44	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Copper, Total	29		mg/kg	0.44	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Lead, Total	81		mg/kg	2.2	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.09	1	11/18/09 12:30	11/19/09 11:32	EPA 7471A	1,7471A	EZ
Nickel, Total	5.4		mg/kg	1.1	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD
Silver, Total	ND		mg/kg	0.44	1	11/16/09 20:15	11/17/09 21:30	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03
Client ID: DUPLICATE 01
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 86%

Date Collected: 11/10/09 00:00
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	3.8		mg/kg	0.46	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.23	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Cadmium, Total	0.46		mg/kg	0.46	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Chromium, Total	18		mg/kg	0.46	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Copper, Total	50		mg/kg	0.46	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Lead, Total	130		mg/kg	2.3	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.09	1	11/18/09 12:30	11/19/09 11:34	EPA 7471A	1,7471A	EZ
Nickel, Total	7.8		mg/kg	1.1	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD
Silver, Total	ND		mg/kg	0.46	1	11/16/09 20:15	11/17/09 21:34	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-04
Client ID: SD-38
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 97%

Date Collected: 11/10/09 14:21
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	0.67		mg/kg	0.39	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.19	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.39	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Chromium, Total	0.82		mg/kg	0.39	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Copper, Total	0.69		mg/kg	0.39	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Lead, Total	ND		mg/kg	1.9	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.08	1	11/18/09 12:30	11/19/09 11:36	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	0.97	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD
Silver, Total	ND		mg/kg	0.39	1	11/16/09 20:15	11/17/09 21:38	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-05
Client ID: CP-61
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 94%

Date Collected: 11/10/09 14:33
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	0.44		mg/kg	0.42	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.21	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.42	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Chromium, Total	2.0		mg/kg	0.42	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Copper, Total	9.9		mg/kg	0.42	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Lead, Total	7.9		mg/kg	2.1	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.09	1	11/18/09 12:30	11/19/09 11:38	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD
Silver, Total	0.63		mg/kg	0.42	1	11/16/09 20:15	11/17/09 21:43	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-06
Client ID: CP-78
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 88%

Date Collected: 11/10/09 14:44
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/kg	0.43	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.21	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.43	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Chromium, Total	0.81		mg/kg	0.43	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Copper, Total	4.5		mg/kg	0.43	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Lead, Total	ND		mg/kg	2.1	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.08	1	11/18/09 12:30	11/19/09 11:43	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.1	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD
Silver, Total	0.53		mg/kg	0.43	1	11/16/09 20:15	11/17/09 21:47	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-07 Date Collected: 11/10/09 15:05

Client ID: FB-11-10-09 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Beryllium, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Cadmium, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Chromium, Total	ND		mg/l	0.01	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Copper, Total	ND		mg/l	0.010	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Lead, Total	ND		mg/l	0.010	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Mercury, Total	ND		mg/l	0.0002	1	11/17/09 17:50	11/18/09 12:29	EPA 7470A	1,7470A	EZ
Nickel, Total	ND		mg/l	0.025	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG
Silver, Total	ND		mg/l	0.007	1	11/17/09 10:40	11/19/09 14:00	EPA 3005A	1,6010B	MG

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-09
Client ID: CP-47
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 91%

Date Collected: 11/12/09 11:17
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	1.4		mg/kg	0.43	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.21	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.43	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Chromium, Total	4.3		mg/kg	0.43	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Copper, Total	7.6		mg/kg	0.43	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Lead, Total	26		mg/kg	2.1	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Mercury, Total	0.17		mg/kg	0.09	1	11/18/09 12:30	11/19/09 11:49	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.1	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG
Silver, Total	34		mg/kg	0.43	1	11/17/09 18:15	11/20/09 14:41	EPA 3050B	1,6010B	MG

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-10 Date Collected: 11/12/09 00:00

Client ID: DUPLICATE 02 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	0.95		mg/kg	0.42	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.21	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.42	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Chromium, Total	4.0		mg/kg	0.42	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Copper, Total	5.6		mg/kg	0.42	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Lead, Total	20		mg/kg	2.1	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Mercury, Total	0.18		mg/kg	0.08	1	11/18/09 12:30	11/19/09 11:51	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG
Silver, Total	22		mg/kg	0.42	1	11/17/09 18:15	11/20/09 14:54	EPA 3050B	1,6010B	MG

Project Name: BAUMANN BUS
Lab Number: L0916432
Project Number: SHD0904
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-11
Client ID: CP-48
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 95%

Date Collected: 11/12/09 12:35
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.20	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Chromium, Total	1.0		mg/kg	0.40	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Copper, Total	2.4		mg/kg	0.40	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Lead, Total	2.5		mg/kg	2.0	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Mercury, Total	ND		mg/kg	0.08	1	11/18/09 12:30	11/19/09 11:52	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	0.99	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD
Silver, Total	11		mg/kg	0.40	1	11/16/09 20:15	11/17/09 22:03	EPA 3050B	1,6010B	TD

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-14 Date Collected: 11/12/09 12:55

Client ID: FB-11-12-09 Date Received: 11/13/09

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Beryllium, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Cadmium, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Chromium, Total	ND		mg/l	0.01	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Copper, Total	ND		mg/l	0.010	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Lead, Total	ND		mg/l	0.010	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Mercury, Total	ND		mg/l	0.0002	1	11/17/09 17:50	11/18/09 12:31	EPA 7470A	1,7470A	EZ
Nickel, Total	ND		mg/l	0.025	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG
Silver, Total	ND		mg/l	0.007	1	11/17/09 10:40	11/19/09 14:11	EPA 3005A	1,6010B	MG

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-06 Batch: WG389361-1									
Arsenic, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.20	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Chromium, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Copper, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Lead, Total	ND		mg/kg	2.0	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Nickel, Total	ND		mg/kg	1.0	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD
Silver, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 20:42	1,6010B	TD

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 11 Batch: WG389425-1									
Arsenic, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Beryllium, Total	ND		mg/kg	0.20	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Cadmium, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Chromium, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Copper, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Lead, Total	ND		mg/kg	2.0	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Nickel, Total	ND		mg/kg	1.0	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD
Silver, Total	ND		mg/kg	0.40	1	11/16/09 20:15	11/17/09 21:51	1,6010B	TD

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07,14 Batch: WG389480-1									
Arsenic, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG
Beryllium, Total	ND		mg/l	0.005	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG

Project Name: BAUMANN BUS **Lab Number:** L0916432

Project Number: SHD0904 **Report Date:** 11/20/09

Method Blank Analysis
Batch Quality Control

Cadmium, Total	ND	mg/l	0.005	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG
Chromium, Total	ND	mg/l	0.01	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG
Copper, Total	ND	mg/l	0.010	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG
Lead, Total	ND	mg/l	0.010	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG
Nickel, Total	ND	mg/l	0.025	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG
Silver, Total	ND	mg/l	0.007	1	11/17/09 10:40	11/19/09 13:52	1,6010B	MG

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 07,14 Batch: WG389555-1									
Mercury, Total	ND		mg/l	0.0002	1	11/17/09 17:50	11/18/09 12:25	1,7470A	EZ

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 09-10 Batch: WG389569-1									
Arsenic, Total	ND		mg/kg	0.40	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	11/17/09 18:15	11/20/09 14:26	1,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01-05 Batch: WG389680-1									
Mercury, Total	ND		mg/kg	0.08	1	11/18/09 12:30	11/19/09 11:20	1,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 06,09-11 Batch: WG389681-1									
Mercury, Total	ND		mg/kg	0.08	1	11/18/09 12:30	11/19/09 11:40	1,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG389361-2								
Arsenic, Total	105		-		75-125	-		
Beryllium, Total	101		-		75-125	-		
Cadmium, Total	104		-		75-125	-		
Chromium, Total	101		-		75-125	-		
Copper, Total	101		-		75-125	-		
Lead, Total	109		-		75-125	-		
Nickel, Total	101		-		75-125	-		
Silver, Total	101		-		75-125	-		
Total Metals - Westborough Lab Associated sample(s): 11 Batch: WG389425-2								
Arsenic, Total	107		-		75-125	-		
Beryllium, Total	101		-		75-125	-		
Cadmium, Total	104		-		75-125	-		
Chromium, Total	101		-		75-125	-		
Copper, Total	101		-		75-125	-		
Lead, Total	109		-		75-125	-		
Nickel, Total	101		-		75-125	-		
Silver, Total	101		-		75-125	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07,14 Batch: WG389480-2					
Arsenic, Total	108	-	80-120	-	
Beryllium, Total	107	-	80-120	-	
Cadmium, Total	106	-	80-120	-	
Chromium, Total	100	-	80-120	-	
Copper, Total	101	-	80-120	-	
Lead, Total	104	-	80-120	-	
Nickel, Total	101	-	80-120	-	
Silver, Total	106	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 07,14 Batch: WG389555-2					
Mercury, Total	111	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 09-10 Batch: WG389569-2					
Arsenic, Total	99	-	75-125	-	
Beryllium, Total	106	-	75-125	-	
Cadmium, Total	104	-	75-125	-	
Chromium, Total	104	-	75-125	-	
Copper, Total	101	-	75-125	-	
Lead, Total	99	-	75-125	-	
Nickel, Total	101	-	75-125	-	
Silver, Total	101	-	75-125	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916432

Report Date: 11/20/09

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-05 Batch: WG389680-2					
Mercury, Total	107	-	80-120	-	
Total Metals - Westborough Lab Associated sample(s): 06,09-11 Batch: WG389681-2					
Mercury, Total	107	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

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): 01-06 QC Batch ID: WG389361-4 WG389361-5 QC Sample: L0916432-01 Client ID: SD-42												
Arsenic, Total	1.1	5.24	7.5	122		7.6	122		75-125	0		35
Beryllium, Total	ND	2.18	2.4	110		2.4	108		75-125	2		35
Cadmium, Total	ND	2.23	2.8	**126**	Q	2.7	119		75-125	6		35
Chromium, Total	2.6	8.74	14	**130**	Q	18	**173**	Q	75-125	28		35
Copper, Total	7.4	10.9	29	**198**	Q	35	**248**	Q	75-125	22		35
Lead, Total	82	22.3	220	**620**		210	**565**		75-125	9		35
Nickel, Total	2.1	21.8	27	114		27	112		75-125	2		35
Silver, Total	ND	13.1	13	99		14	105		75-125	6		35
Total Metals - Westborough Lab Associated sample(s): 11 QC Batch ID: WG389425-4 WG389425-5 QC Sample: L0916432-11 Client ID: CP-48												
Arsenic, Total	ND	4.98	5.5	110		5.6	111		75-125	1		35
Beryllium, Total	ND	2.08	2.2	106		2.1	100		75-125	6		35
Cadmium, Total	ND	2.12	2.4	113		2.3	107		75-125	5		35
Chromium, Total	1.0	8.3	9.9	107		9.0	95		75-125	12		35
Copper, Total	2.4	10.4	13	102		12	91		75-125	11		35
Lead, Total	2.5	21.2	25	106		24	100		75-125	6		35
Nickel, Total	ND	20.8	21	101		20	95		75-125	6		35
Silver, Total	11	12.4	23	96		22	87		75-125	10		35

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

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): 07,14 QC Batch ID: WG389480-4 QC Sample: L0916432-07 Client ID: FB-11-10-09										
Arsenic, Total	ND	0.12	0.132	110		-	-	75-125	-	20
Beryllium, Total	ND	0.05	0.053	107		-	-	75-125	-	20
Cadmium, Total	ND	0.051	0.053	105		-	-	75-125	-	20
Chromium, Total	ND	0.2	0.20	100		-	-	75-125	-	20
Copper, Total	ND	0.25	0.260	104		-	-	75-125	-	20
Lead, Total	ND	0.51	0.523	102		-	-	75-125	-	20
Nickel, Total	ND	0.5	0.496	99		-	-	75-125	-	20
Silver, Total	ND	0.05	0.052	105		-	-	75-125	-	20
Total Metals - Westborough Lab Associated sample(s): 07,14 QC Batch ID: WG389555-4 QC Sample: L0916432-14 Client ID: FB-11-12-09										
Mercury, Total	ND	0.001	0.0013	130		-	-	70-130	-	20
Total Metals - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG389569-4 QC Sample: L0916432-09 Client ID: CP-47										
Arsenic, Total	1.4	5.21	6.6	100		-	-	75-125	-	35
Beryllium, Total	ND	2.17	2.4	110		-	-	75-125	-	35
Cadmium, Total	ND	2.22	2.4	108		-	-	75-125	-	35
Chromium, Total	4.3	8.69	13	100		-	-	75-125	-	35
Copper, Total	7.6	10.8	19	105		-	-	75-125	-	35
Lead, Total	26	22.2	49	104		-	-	75-125	-	35
Nickel, Total	ND	21.7	23	106		-	-	75-125	-	35
Silver, Total	34	13	37	**23**	Q	-	-	75-125	-	35

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

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): 01-05 QC Batch ID: WG389680-3 WG389680-4 QC Sample: L0916432-01 Client ID: SD-42										
Mercury, Total	ND	0.176	0.22	125		0.21	124	70-130	1	35
Total Metals - Westborough Lab Associated sample(s): 06,09-11 QC Batch ID: WG389681-3 WG389681-4 QC Sample: L0916432-11 Client ID: CP-48										
Mercury, Total	ND	0.151	0.20	**133**	Q	0.20	128	70-130	4	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 07,14 QC Batch ID: WG389480-3 QC Sample: L0916432-07 Client ID: FB-11-10-09						
Arsenic, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 07,14 QC Batch ID: WG389555-3 QC Sample: L0916432-14 Client ID: FB-11-12-09						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 09-10 QC Batch ID: WG389569-3 QC Sample: L0916432-09 Client ID: CP-47						
Arsenic, Total	1.4	1.3	mg/kg	7		35
Beryllium, Total	ND	ND	mg/kg	NC		35
Cadmium, Total	ND	ND	mg/kg	NC		35
Chromium, Total	4.3	4.9	mg/kg	13		35
Copper, Total	7.6	7.9	mg/kg	4		35
Lead, Total	26	28	mg/kg	7		35
Nickel, Total	ND	ND	mg/kg	NC		35
Silver, Total	34	26	mg/kg	27		35

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-01
Client ID: SD-42
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/10/09 13:55
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	90		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-02
Client ID: SD-43
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/10/09 14:02
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	88		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-03
Client ID: DUPLICATE 01
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil

Date Collected: 11/10/09 00:00
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	86		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-04
Client ID: SD-38
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/10/09 14:21
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	97		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-05
Client ID: CP-61
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/10/09 14:33
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	94		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-06
Client ID: CP-78
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/10/09 14:44
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	88		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-09
Client ID: CP-47
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/12/09 11:17
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	91		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-10
Client ID: DUPLICATE 02
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil

Date Collected: 11/12/09 00:00
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	91		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-11
Client ID: CP-48
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil

Date Collected: 11/12/09 12:35
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	95		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-12
Client ID: SD-34
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/12/09 12:40
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	95		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916432
Report Date: 11/20/09

SAMPLE RESULTS

Lab ID: L0916432-13
Client ID: SD-47
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/12/09 12:50
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	92		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06,09-13 QC Batch ID: WG389321-1 QC Sample: L0916428-01 Client ID: DUP Sample						
Solids, Total	82	82	%	0		20

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L0916432-01A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-01B	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-01C	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-02A	Vial Large unpreserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-02B	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-03A	Vial Large unpreserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-03B	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-04A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-05A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-06A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-07A	Vial HCl preserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-07B	Vial HCl preserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-07C	Amber 1000ml unpreserved	A	7	4.2	Y	Absent	NYTCL-8270-SIM(7)
L0916432-07D	Plastic 250ml HNO3 preserved	A	<2	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-08A	Vial HCl preserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-09A	Vial Large unpreserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)

*Hold days indicated by values in parentheses

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L0916432-09B	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-10A	Vial Large unpreserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-10B	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-11A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-11B	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-11C	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916432-12A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	NYTCL-8270-SIM(14),TS(7)
L0916432-13A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	NYTCL-8270-SIM(14),TS(7)
L0916432-14A	Vial HCl preserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-14B	Vial HCl preserved	A	N/A	4.2	Y	Absent	NYTCL-8260(14)
L0916432-14C	Amber 1000ml unpreserved	A	7	4.2	Y	Absent	NYTCL-8270-SIM(7)
L0916432-14D	Plastic 250ml HNO3 preserved	A	<2	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS	**Lab Number:**	L0916432
Project Number:	SHD0904	**Report Date:**	11/20/09

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.

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.

ND · Not detected at the reported detection limit for the sample.

NI · Not Ignitable.

RDL · Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL 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.

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 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.

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.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

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 than 5x the RDL. (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).

Report Format: Data Usability Report

Project Name:	BAUMANN BUS	**Lab Number:**	L0916432
Project Number:	SHD0904	**Report Date:**	11/20/09

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 Woods Hole Labs 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 Woods Hole Labs.

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 November 16, 2009 - 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: Haloacetic Acids, Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB).)
Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Calcium 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, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH.)
Solid Waste/Soil (Inorganic Parameters: Lead in Paint, pH, 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), Reactivity. Organic Parameters: PCBs, 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, 9221E, 9222B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B,4500NO3-F, EPA 200.7, EPA 200.8, 245.1. Organic Parameters: 504.1, 524.2, SM 6251B.)
Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 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.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624.)

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)
353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 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), 314.0, 332.
Microbiology Parameters: SM9215B; MF-SM9222B; ENZ. SUB. SM9223; EC-SM9221E; 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,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Tl,Ti,V,Zn,Ca,Mg,Na,K)
245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 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-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CN-CE, 2540D, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1
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

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. Organic Parameters: 504.1, 524.2, SM6251B.)
Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 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, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. Organic Parameters: SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. Organic Parameters: 504.1, SM6251B, 524.2.)
Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-D, 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, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. Organic Parameters: SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

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 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)
Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500Cl-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, S\M3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)
Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 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.***
Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)
Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. Organic Parameters: 3540C, 3545, 3580A, 5035, 8021B, 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 NY-DOH Certificate for Potable and Non-Potable Water.

Utah Department of Health Certificate/Lab ID: AAMA. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: Chloride EPA 300.0)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene. **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. **EPA 350.1** for Ammonia in a Soil matrix.

CHAIN OF CUSTODY

PAGE 1 OF 2

Date Rec'd in Lab: 11/13/09

ALPHA Job #: L0916432

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

11200919:56

Client Information

Client: P.W. Grosser Consulting

Address: 630 Johnson Avenue, Suite 7
Bohemia, NY 11716

Phone: (631) 589-6353

Fax: (631) 589-8705

Email: thomasm@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus

Project Location: Gabreski Airport
Westhampton Beach, NY

Project #: SHD0904

Project Manager: Bryan Devaux

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved*)

Date Due: 11/20/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL

☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Metals (SCDHS List)	8260 (SCDHS List)	8270 (SCDHS List)	Sample Specific Comments	TOTAL # BOTTLES
16432.1	SD-42/MS/MSD	11/10/2009	13:55	So.1	DE	X				3
2	SD-43	11/10/2009	14:02	So.1	DE	X	X	X		2
3	Duplicate 01	11/10/2009	—	So.1	DE	X	X	X		2
4	SD-38	11/10/2009	14:31	So.1	DE	X				1
5	CP-61	11/10/2009	14:33	So.1	DE	X				1
6	CP-78	11/10/2009	14:44	So.1	DE	X				1
7	FB 11-10-09	11/10/2009	16:05	Liquid	DE	X	X	X		4
8	Trip Blank	11/10/2009	—	Liquid	DE		X			1
9	CP-47	11/10/2009	11:17	So.1	DE	X	X			2
10	Duplicate 02	11/10/2009	—	So.1	DE	X	X			2

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

Container Type

Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	11/12/09 16:00	RPearson	11-13-09 9:35
	11/13/09 11:30	T Hudder	11/13/09 17:10
T Hudder	11/13/09		11/13/09 22:00

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 2 OF 2

Date Rec'd in Lab: 11/13/09

ALPHA Job #: L0916432

ALPHA ANALYTICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: thomasm@pwgrosser.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SH00904
Project Manager: Bryan Devaux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 11/20/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:
ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals (SCOMS 1,3E)	8260 (SCOMS 1,3E)	8270 (SCOMS 1,3E)	SAMPLE HANDLING	Sample Specific Comments	TOTAL # BOTTLES
16432.11	CP-481/MS1MSD	11/12/2009	12:35	So.1	DE	X		X			3
12	SD-34	11/12/2009	12:40	So.1	DE			X			1
13	SD-47	11/12/2009	12:55	So.1	DE			X			1
14	FB-11-12-09	11/12/2009	12:55	Liquid	DE	X	X	X			4

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

Container Type											
Preservative											

Relinquished By:	Date/Time	Received By:	Date/Time
	11-12-09 16:00	RPearson	11-13-09 9:35
	11/13/09 10:10		11/13/09 9:40
	11/13/09		11/13/09 9:22

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

11200919:56

ANALYTICAL REPORT

Lab Number:	L0916691
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS
Project Number:	SHD0904
Report Date:	11/25/09

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: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L0916691-01	FB-11-17-09	GABROSA AIRPORT WESTHAMPTON	11/17/09 14:05
L0916691-02	CB-8	GABROSA AIRPORT WESTHAMPTON	11/17/09 14:30

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

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.

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.

Semivolatile Organics-SIM

L0916691-02 has elevated detection limits due to the dilution required by the sample matrix.

The surrogate recovery for the WG390575-1 Method Blank associated with L0916691-01 was above the acceptance criteria for 4-Terphenyl-d14 (124%). The Method Blank is non-detect for target analytes; therefore, no further action was taken.

The WG390575-2 LCS recovery associated with L0916691-01 was above the acceptance criteria for Pyrene (131%); however, the associated sample was non-detect for this target compound. The results of the original analysis are reported.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 11/25/09

ORGANICS

SEMIVOLATILES

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916691
Report Date: 11/25/09

SAMPLE RESULTS

Lab ID:	L0916691-01	Date Collected:	11/17/09 14:05
Client ID:	FB-11-17-09	Date Received:	11/18/09
Sample Location:	GABROSA AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water	Extraction Method:	EPA 3510C
Analytical Method:	1,8270C	Extraction Date:	11/24/09 12:11
Analytical Date:	11/24/09 17:29		
Analyst:	AS		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/l	0.19	1
Fluoranthene	ND		ug/l	0.19	1
Benzo(a)anthracene	ND		ug/l	0.19	1
Benzo(a)pyrene	ND		ug/l	0.19	1
Benzo(b)fluoranthene	ND		ug/l	0.19	1
Benzo(k)fluoranthene	ND		ug/l	0.19	1
Chrysene	ND		ug/l	0.19	1
Anthracene	ND		ug/l	0.19	1
Benzo(ghi)perylene	ND		ug/l	0.19	1
Fluorene	ND		ug/l	0.19	1
Phenanthrene	ND		ug/l	0.19	1
Dibenzo(a,h)anthracene	ND		ug/l	0.19	1
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.19	1
Pyrene	ND		ug/l	0.19	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	83		15-120
4-Terphenyl-d14	112		33-120

Project Name: BAUMANN BUS **Lab Number:** L0916691

Project Number: SHD0904 **Report Date:** 11/25/09

SAMPLE RESULTS

Lab ID:	L0916691-02	Date Collected:	11/17/09 14:30
Client ID:	CB-8	Date Received:	11/18/09
Sample Location:	GABROSA AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	11/22/09 20:10
Analytical Date:	11/24/09 14:12		
Analyst:	AS		
Percent Solids:	93%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	27	2
Fluoranthene	ND		ug/kg	27	2
Benzo(a)anthracene	ND		ug/kg	27	2
Benzo(a)pyrene	ND		ug/kg	27	2
Benzo(b)fluoranthene	ND		ug/kg	27	2
Benzo(k)fluoranthene	ND		ug/kg	27	2
Chrysene	ND		ug/kg	27	2
Anthracene	ND		ug/kg	27	2
Benzo(ghi)perylene	130		ug/kg	27	2
Fluorene	ND		ug/kg	27	2
Phenanthrene	35		ug/kg	27	2
Dibenzo(a,h)anthracene	ND		ug/kg	27	2
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	27	2
Pyrene	ND		ug/kg	27	2

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	83		30-120
4-Terphenyl-d14	87		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/24/09 12:19
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 11/22/09 20:10

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02 Batch: WG390316-1				
Acenaphthene	ND		ug/kg	13
2-Chloronaphthalene	ND		ug/kg	13
Fluoranthene	ND		ug/kg	13
Hexachlorobutadiene	ND		ug/kg	33
Naphthalene	ND		ug/kg	13
Benzo(a)anthracene	ND		ug/kg	13
Benzo(a)pyrene	ND		ug/kg	13
Benzo(b)fluoranthene	ND		ug/kg	13
Benzo(k)fluoranthene	ND		ug/kg	13
Chrysene	ND		ug/kg	13
Acenaphthylene	ND		ug/kg	13
Anthracene	ND		ug/kg	13
Benzo(ghi)perylene	ND		ug/kg	13
Fluorene	ND		ug/kg	13
Phenanthrene	ND		ug/kg	13
Dibenzo(a,h)anthracene	ND		ug/kg	13
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	13
Pyrene	ND		ug/kg	13
2-Methylnaphthalene	ND		ug/kg	13
Pentachlorophenol	ND		ug/kg	52
Hexachlorobenzene	ND		ug/kg	52
Hexachloroethane	ND		ug/kg	52

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916691
Report Date: 11/25/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/24/09 12:19
Analyst: AS

Extraction Method: EPA 3546
Extraction Date: 11/22/09 20:10

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 02 Batch: WG390316-1				

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	80		10-120
Nitrobenzene-d5	82		23-120
2-Fluorobiphenyl	74		30-120
2,4,6-Tribromophenol	86		0-136
4-Terphenyl-d14	100		18-120

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/24/09 16:04
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 11/24/09 12:11

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG390575-1				
Acenaphthene	ND		ug/l	0.20
2-Chloronaphthalene	ND		ug/l	0.20
Fluoranthene	ND		ug/l	0.20
Hexachlorobutadiene	ND		ug/l	0.50
Naphthalene	ND		ug/l	0.20
Benzo(a)anthracene	ND		ug/l	0.20
Benzo(a)pyrene	ND		ug/l	0.20
Benzo(b)fluoranthene	ND		ug/l	0.20
Benzo(k)fluoranthene	ND		ug/l	0.20
Chrysene	ND		ug/l	0.20
Acenaphthylene	ND		ug/l	0.20
Anthracene	ND		ug/l	0.20
Benzo(ghi)perylene	ND		ug/l	0.20
Fluorene	ND		ug/l	0.20
Phenanthrene	ND		ug/l	0.20
Dibenzo(a,h)anthracene	ND		ug/l	0.20
Indeno(1,2,3-cd)Pyrene	ND		ug/l	0.20
Pyrene	ND		ug/l	0.20
2-Methylnaphthalene	ND		ug/l	0.20
Pentachlorophenol	ND		ug/l	0.80
Hexachlorobenzene	ND		ug/l	0.80
Hexachloroethane	ND		ug/l	0.80

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 11/24/09 16:04
Analyst: AS

Extraction Method: EPA 3510C
Extraction Date: 11/24/09 12:11

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01 Batch: WG390575-1				

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	48		21-120
Phenol-d6	30		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	77		15-120
2,4,6-Tribromophenol	86		10-120
4-Terphenyl-d14	**124**	Q	33-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916691

Report Date: 11/25/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 02 Batch: WG390316-2 WG390316-3								
Acenaphthene	66		72		31-137	9		50
2-Chloronaphthalene	72		80		40-140	11		50
Fluoranthene	41		45		40-140	9		50
Anthracene	93		92		40-140	1		50
Pyrene	106		103		35-142	3		50
Pentachlorophenol	76		77		17-109	1		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	60		69		25-120
Phenol-d6	66		71		10-120
Nitrobenzene-d5	70		76		23-120
2-Fluorobiphenyl	67		72		30-120
2,4,6-Tribromophenol	110		104		0-136
4-Terphenyl-d14	104		99		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916691

Report Date: 11/25/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01 Batch: WG390575-2 WG390575-3								
Acenaphthene	107		98		37-111	9		40
2-Chloronaphthalene	121		109		40-140	10		40
Fluoranthene	53		54		40-140	2		40
Anthracene	121		110		40-140	10		40
Pyrene	**131**	Q	122		26-127	7		40
Pentachlorophenol	100		93		9-103	7		40

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	67		71		21-120
Phenol-d6	43		51		10-120
Nitrobenzene-d5	114		104		23-120
2-Fluorobiphenyl	104		94		15-120
2,4,6-Tribromophenol	91		83		10-120
4-Terphenyl-d14	120		113		33-120

METALS

Project Name: BAUMANN BUS **Lab Number:** L0916691

Project Number: SHD0904 **Report Date:** 11/25/09

SAMPLE RESULTS

Lab ID: L0916691-01 Date Collected: 11/17/09 14:05

Client ID: FB-11-17-09 Date Received: 11/18/09

Sample Location: GABROSA AIRPORT WESTHAMPTON Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/l	0.005	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Beryllium, Total	ND		mg/l	0.005	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Cadmium, Total	ND		mg/l	0.005	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Chromium, Total	ND		mg/l	0.01	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Copper, Total	ND		mg/l	0.010	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Lead, Total	ND		mg/l	0.010	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Mercury, Total	ND		mg/l	0.0002	1	11/20/09 17:10	11/23/09 13:21	EPA 7470A	1,7470A	EZ
Nickel, Total	ND		mg/l	0.025	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG
Silver, Total	ND		mg/l	0.007	1	11/20/09 10:30	11/23/09 12:36	EPA 3005A	1,6010B	MG

Project Name: BAUMANN BUS
Lab Number: L0916691
Project Number: SHD0904
Report Date: 11/25/09

SAMPLE RESULTS

Lab ID: L0916691-02
Client ID: CB-8
Sample Location: GABROSA AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 93%

Date Collected: 11/17/09 14:30
Date Received: 11/18/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	5.2		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Chromium, Total	1.2		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Copper, Total	1.6		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Lead, Total	13		mg/kg	2.0	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Mercury, Total	0.09		mg/kg	0.09	1	11/23/09 16:30	11/24/09 11:43	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:31	EPA 3050B	1,6010B	MG

Project Name: BAUMANN BUS **Lab Number:** L0916691

Project Number: SHD0904 **Report Date:** 11/25/09

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG390112-1									
Arsenic, Total	ND		mg/l	0.005	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Beryllium, Total	ND		mg/l	0.005	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Cadmium, Total	ND		mg/l	0.005	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Chromium, Total	ND		mg/l	0.01	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Copper, Total	ND		mg/l	0.010	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Lead, Total	ND		mg/l	0.010	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Nickel, Total	ND		mg/l	0.025	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG
Silver, Total	ND		mg/l	0.007	1	11/20/09 10:30	11/23/09 12:28	1,6010B	MG

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG390184-1									
Mercury, Total	ND		mg/l	0.0002	1	11/20/09 17:10	11/23/09 13:14	1,7470A	EZ

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG390213-1									
Arsenic, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	11/20/09 19:10	11/24/09 18:20	1,6010B	MG

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916691
Report Date: 11/25/09

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG390465-1									
Mercury, Total	ND		mg/kg	0.08	1	11/23/09 16:30	11/24/09 11:39	1,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916691

Report Date: 11/25/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG390112-2								
Arsenic, Total	108		-		80-120	-		
Beryllium, Total	106		-		80-120	-		
Cadmium, Total	105		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Copper, Total	99		-		80-120	-		
Lead, Total	102		-		80-120	-		
Nickel, Total	100		-		80-120	-		
Silver, Total	107		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG390184-2								
Mercury, Total	104		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG390213-2								
Arsenic, Total	101		-		75-125	-		
Beryllium, Total	98		-		75-125	-		
Cadmium, Total	101		-		75-125	-		
Chromium, Total	99		-		75-125	-		
Copper, Total	100		-		75-125	-		
Lead, Total	101		-		75-125	-		
Nickel, Total	98		-		75-125	-		
Silver, Total	103		-		75-125	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0916691

Report Date: 11/25/09

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG390465-2					
Mercury, Total	113	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

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: WG390112-4 QC Sample: L0916691-01 Client ID: FB-11-17-09												
Arsenic, Total	ND	0.12	0.128	107		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.053	106		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.054	106		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.20	100		-	-		75-125	-		20
Copper, Total	ND	0.25	0.250	100		-	-		75-125	-		20
Lead, Total	ND	0.51	0.520	102		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.502	100		-	-		75-125	-		20
Silver, Total	ND	0.05	0.054	108		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG390184-4 QC Sample: L0916691-01 Client ID: FB-11-17-09												
Mercury, Total	ND	0.001	0.0013	126		-	-		70-130	-		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG390213-4 QC Sample: L0916691-02 Client ID: CB-8												
Arsenic, Total	5.2	4.97	10	96		-	-		75-125	-		35
Beryllium, Total	ND	2.07	2.2	106		-	-		75-125	-		35
Cadmium, Total	ND	2.11	2.4	114		-	-		75-125	-		35
Chromium, Total	1.2	8.28	10	106		-	-		75-125	-		35
Copper, Total	1.6	10.4	13	110		-	-		75-125	-		35
Lead, Total	13	21.1	35	104		-	-		75-125	-		35
Nickel, Total	ND	20.7	21	101		-	-		75-125	-		35
Silver, Total	ND	12.4	13	105		-	-		75-125	-		35

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

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): 02 QC Batch ID: WG390465-4 QC Sample: L0916691-02 Client ID: CB-8									
Mercury, Total	0.09	0.165	0.28	113	-	-	70-130	-	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG390112-3 QC Sample: L0916691-01 Client ID: FB-11-17-09						
Arsenic, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG390184-3 QC Sample: L0916691-01 Client ID: FB-11-17-09						
Mercury, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG390213-3 QC Sample: L0916691-02 Client ID: CB-8						
Arsenic, Total	5.2	5.4	mg/kg	4		35
Beryllium, Total	ND	ND	mg/kg	NC		35
Cadmium, Total	ND	ND	mg/kg	NC		35
Chromium, Total	1.2	1.4	mg/kg	15		35
Copper, Total	1.6	1.8	mg/kg	12		35
Lead, Total	13	13	mg/kg	0		35
Nickel, Total	ND	ND	mg/kg	NC		35
Silver, Total	ND	ND	mg/kg	NC		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG390465-3 QC Sample: L0916691-02 Client ID: CB-8					
Mercury, Total	0.09	0.09	mg/kg	0	35

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0916691
Report Date: 11/25/09

SAMPLE RESULTS

Lab ID: L0916691-02
Client ID: CB-8
Sample Location: GABROSA AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 11/17/09 14:30
Date Received: 11/18/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	93		%	0.10	1	-	11/23/09 13:35	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG390408-1 QC Sample: L0916679-06 Client ID: DUP Sample						
Solids, Total	87	87	%	0		20

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916691
Report Date: 11/25/09

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L0916691-01A	Amber 1000ml unpreserved	A	7	5	Y	Absent	NYTCL-8270-SIM(7)
L0916691-01B	Plastic 250ml HNO3 preserved	A	<2	5	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L0916691-02A	Amber 250ml unpreserved	A	N/A	5	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),NYTCL-8270-SIM(14),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS	**Lab Number:**	L0916691
Project Number:	SHD0904	**Report Date:**	11/25/09

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.

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.

ND · Not detected at the reported detection limit for the sample.

NI · Not Ignitable.

RDL · Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL 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.

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 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.

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.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

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 than 5x the RDL. (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).

Report Format: Data Usability Report

Project Name:	BAUMANN BUS	**Lab Number:**	L0916691
Project Number:	SHD0904	**Report Date:**	11/25/09

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 Woods Hole Labs 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 Woods Hole Labs.

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 November 16, 2009 - 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: Haloacetic Acids, Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB).)
Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Calcium 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, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH.)
Solid Waste/Soil (Inorganic Parameters: Lead in Paint, pH, 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), Reactivity. Organic Parameters: PCBs, 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, 9221E, 9222B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B,4500NO3-F, EPA 200.7, EPA 200.8, 245.1. Organic Parameters: 504.1, 524.2, SM 6251B.)
Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 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.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624.)

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)
353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 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), 314.0, 332.
Microbiology Parameters: SM9215B; MF-SM9222B; ENZ. SUB. SM9223; EC-SM9221E; 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,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Tl,Ti,V,Zn,Ca,Mg,Na,K)
245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 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-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CN-CE, 2540D, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1
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

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. Organic Parameters: 504.1, 524.2, SM6251B.)
Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 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, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. Organic Parameters: SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. Organic Parameters: 504.1, SM6251B, 524.2.)
Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-D, 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, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. Organic Parameters: SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

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 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)
Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500Cl-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, S\M3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)
Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 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.***
Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)
Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. Organic Parameters: 3540C, 3545, 3580A, 5035, 8021B, 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 NY-DOH Certificate for Potable and Non-Potable Water.

Utah Department of Health Certificate/Lab ID: AAMA. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: Chloride EPA 300.0)

Analytes Not Accredited by NELAP

Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene. **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. **EPA 350.1** for Ammonia in a Soil matrix.

11250915:50

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA GEO
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 11/18/09

ALPHA Job #: L0916691

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: thomas.m@pwgrosser.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabrosa Airport, Westhampton Beach, NY
Project #: SHD0404
Project Manager: Bryan Deraux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 11/25/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO-

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: 8270 (SCOTS List)	ANALYSIS: Metals (SCOTS List)	SAMPLE HANDLING	TOTAL # BOTTLES
16691.1	FB-11-17-09	11/17/2009	14:05	Liquid	DE	X	X		2
.2	CB-8	11/17/2009	14:30	Soil	DE	X	X		1

Sample Handling: Filtration ☐ Done ☐ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)

Sample Specific Comments

03

Container Type
Preservative

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP *or* CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	11-17-09 16:00	RPearson	11-18-09 8:30
RPearson	11-18-09 1730	[signature]	11/18/09 1730
[signature]	11/18/09	[signature]	11/18/09 1830
THandler	11/18/09 2130	Jeanette Bon	11/18/09 2130

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

ANALYTICAL REPORT

Lab Number:	L0917054
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS
Project Number:	SHD0904
Report Date:	12/03/09

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: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0917054
Report Date: 12/03/09

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L0917054-01	SD-34	GABRESKI AIRPORT WESTHAMPTON	11/12/09 12:40

Project Name:	BAUMANN BUS	**Lab Number:**	L0917054
Project Number:	SHD0904	**Report Date:**	12/03/09

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.

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.

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: 

Title: Technical Director/Representative Date: 12/03/09

METALS

Project Name: BAUMANN BUS
Lab Number: L0917054
Project Number: SHD0904
Report Date: 12/03/09

SAMPLE RESULTS

Lab ID: L0917054-01
Client ID: SD-34
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Percent Solids: 95%

Date Collected: 11/12/09 12:40
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/kg	0.42	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.21	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.42	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Chromium, Total	0.96		mg/kg	0.42	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Copper, Total	0.42		mg/kg	0.42	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Lead, Total	ND		mg/kg	2.1	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.08	1	11/30/09 12:30	11/30/09 16:16	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.42	1	11/25/09 19:00	11/30/09 17:12	EPA 3050B	1,6010B	MG

Project Name: BAUMANN BUS
Project Number: SHD0904
Lab Number: L0917054
Report Date: 12/03/09

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG390894-1									
Arsenic, Total	ND		mg/kg	0.40	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	11/25/09 19:00	11/30/09 16:59	1,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG391068-1									
Mercury, Total	ND		mg/kg	0.08	1	11/30/09 12:30	11/30/09 16:12	1,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS

Project Number: SHD0904

Lab Number: L0917054

Report Date: 12/03/09

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG390894-2								
Arsenic, Total	105		-		75-125	-		
Beryllium, Total	105		-		75-125	-		
Cadmium, Total	108		-		75-125	-		
Chromium, Total	108		-		75-125	-		
Copper, Total	104		-		75-125	-		
Lead, Total	103		-		75-125	-		
Nickel, Total	105		-		75-125	-		
Silver, Total	105		-		75-125	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG391068-2								
Mercury, Total	108		-		80-120	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0917054
Report Date: 12/03/09

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: WG390894-4 QC Sample: L0917054-01 Client ID: SD-34												
Arsenic, Total	ND	4.9	5.3	108		-	-		75-125	-		35
Beryllium, Total	ND	2.04	2.2	108		-	-		75-125	-		35
Cadmium, Total	ND	2.08	2.2	106		-	-		75-125	-		35
Chromium, Total	0.96	8.16	9.4	103		-	-		75-125	-		35
Copper, Total	0.42	10.2	11	108		-	-		75-125	-		35
Lead, Total	ND	20.8	22	106		-	-		75-125	-		35
Nickel, Total	ND	20.4	21	103		-	-		75-125	-		35
Silver, Total	ND	12.2	13	106		-	-		75-125	-		35
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG391068-4 QC Sample: L0917054-01 Client ID: SD-34												
Mercury, Total	ND	0.156	0.17	109		-	-		70-130	-		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0917054
Report Date: 12/03/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG390894-3 QC Sample: L0917054-01 Client ID: SD-34						
Arsenic, Total	ND	ND	mg/kg	NC		35
Beryllium, Total	ND	ND	mg/kg	NC		35
Cadmium, Total	ND	ND	mg/kg	NC		35
Chromium, Total	0.96	1.0	mg/kg	4		35
Copper, Total	0.42	0.56	mg/kg	29		35
Lead, Total	ND	ND	mg/kg	NC		35
Nickel, Total	ND	ND	mg/kg	NC		35
Silver, Total	ND	ND	mg/kg	NC		35
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG391068-3 QC Sample: L0917054-01 Client ID: SD-34						
Mercury, Total	ND	ND	mg/kg	NC		35

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0917054
Report Date: 12/03/09

SAMPLE RESULTS

Lab ID: L0917054-01
Client ID: SD-34
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil

Date Collected: 11/12/09 12:40
Date Received: 11/13/09
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	95		%	0.10	1	-	11/16/09 15:23	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0917054
Report Date: 12/03/09

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG391103-1 QC Sample: L0915658-105 Client ID: DUP Sample						
Solids, Total	82	82	%	0		20

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0917054
Report Date: 12/03/09

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L0917054-01A	Amber 250ml unpreserved	A	N/A	4.2	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS	**Lab Number:**	L0917054
Project Number:	SHD0904	**Report Date:**	12/03/09

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.

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.

ND · Not detected at the reported detection limit for the sample.

NI · Not Ignitable.

RDL · Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL 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.

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 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.

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.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

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 than 5x the RDL. (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).

Report Format: Data Usability Report

Project Name:	BAUMANN BUS	**Lab Number:**	L0917054
Project Number:	SHD0904	**Report Date:**	12/03/09

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 Woods Hole Labs 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 Woods Hole Labs.

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 December 1, 2009 - 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: Haloacetic Acids, Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB).)
Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Calcium 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, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH.)
Solid Waste/Soil (Inorganic Parameters: Lead in Paint, pH, 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), Reactivity. Organic Parameters: PCBs, 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, 9221E, 9222B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B,4500NO3-F, EPA 200.7, EPA 200.8, 245.1. Organic Parameters: 504.1, 524.2, SM 6251B.)
Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 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.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624.)

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)
353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 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), 314.0, 332.
Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; 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,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Tl,Ti,V,Zn,Ca,Mg,Na,K)
245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 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-B,C-Titr, SM4500NH3-BC-NES, EPA 351.1, SM4500P-E, 4500P-B,E, 5220D, EPA 410.4, SM 5210B, 5310C, 4500CN-CE, 2540D, 4500CL-D, EPA 1664, SM14 510AC, EPA 420.1
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

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. Organic Parameters: 504.1, 524.2, SM6251B.)
Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 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, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. Organic Parameters: SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. Organic Parameters: 504.1, SM6251B, 524.2.)
Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-D, 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, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. Organic Parameters: SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

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 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)
Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500Cl-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, S\M3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)
Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 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.***
Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)
Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. Organic Parameters: 3540C, 3545, 3580A, 5035, 8021B, 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 NY-DOH 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.)

Utah Department of Health Certificate/Lab ID: AAMA. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: Chloride EPA 300.0)

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, 9251, 9038, 350.1, 353.2, 351.1, 314, 120.1, 9050A , 410.4, 9060, 1664, 420.1, LACHAT 10-107-06-1-B, SM 4500CN-E, 4500H-B, 4500CL-E, 4500F-BC, 4500SO4-E, 426C, 4500NH3-B, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500Norg-C, 4500PE, 2510B, 5540C, 5220D, 5310C, 2540B, 2540C, 2540D, 510C, 4500S2-AD, 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8330, 625, 8082, 8151A, 8081A, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9040B, 9045C, 9065, 420.1, 9012A, 6860, 1311, 1312, 3050B, 9030B, 3051, 9010B, 3540C, SM 510ABC, 4500CN-CE, 2540G, SW-846 7.3, Organic Parameters: EPA 8260B, 8270C, 8330, 8082, 8081A, 8151A, 3545, 3546, 3580, 5035.)

Analytes Not Accredited by NELAP
Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene. **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. **EPA 350.1** for Ammonia in a Soil matrix.

L0917054

CHAIN OF CUSTODY

PAGE 1 OF 2

Date Rec'd in Lab: 11/13/09

ALPHA Job #: L0916432 LT 11/24/09

ALPHA ANALYTICAL LABS
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting

Address: 630 Johnson Avenue, Su. 107
Bohemia, NY 11716

Phone: (631) 589-6353

Fax: (631) 589-8705

Email: thomasm@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Bowman Bus

Project Location: Gabreski Airport
Westhampton Beach, NY

Project #: SH00904

Project Manager: Bryan Devaux

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: ~~11/20/09~~ 12/03 Time:

LT 11/24/09

Report Information - Data Deliverables

☐ FAX ☐ EMAIL

☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:

ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals (6010B TCL)	8260 (624/8015 TCL)	8270 (625/8015 TCL)	TRCR-5 + Ag, Be	2L, CU	SAMPLE HANDLING	TOTAL # BOTTLES
LT 11/24/09 ~~L0916432-11~~	~~CP-48/MS/MSD~~	11/10/2009	12:35	So. I	DE	X						3
17054 12	SD 34	11/10/2009	12:40	So. I	DE			X	X			1
13	~~SD-47~~	11/10/2009	12:50	So. I	DE			X				1
14	~~EB-11-13-09~~	11/12/2009	12:55	Liquid	DE	X	X	X				4

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

Sample Specific Comments

DE

Container Type																			
Preservative																			

Relinquished By:	Date/Time	Received By:	Date/Time
	11-12-09 16:00	RPearson	11-13-09 8:35
	11-13-09 10:20		11/13/09 09:30
	11/13/09		11/13/09 9:30

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

12030913:04

ANALYTICAL REPORT

Lab Number:	L1000630
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	SHD-0904
Project Number:	SHD0904
Report Date:	01/21/10

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: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1000630-01	CP-47	GABRESKI AIRPORT	01/13/10 10:54
L1000630-02	FB-CP-47	GABRESKI AIRPORT	01/13/10 08:53

Project Name:	SHD-0904	**Lab Number:**	L1000630
Project Number:	SHD0904	**Report Date:**	01/21/10

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.

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.

Sample Receipt

The Metals element list was specified by the client.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 01/21/10

METALS

Project Name: SHD-0904 **Lab Number:** L1000630

Project Number: SHD0904 **Report Date:** 01/21/10

SAMPLE RESULTS

Lab ID: L1000630-01 Date Collected: 01/13/10 10:54

Client ID: CP-47 Date Received: 01/14/10

Sample Location: GABRESKI AIRPORT Field Prep: Not Specified

Matrix: Soil

Percent Solids: 97%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/kg	0.43	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.21	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.43	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Chromium, Total	0.95		mg/kg	0.43	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Copper, Total	ND		mg/kg	0.43	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Lead, Total	ND		mg/kg	2.1	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.08	1	01/15/10 14:35	01/18/10 12:21	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.1	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG
Silver, Total	0.70		mg/kg	0.43	1	01/16/10 10:30	01/18/10 12:57	EPA 3050B	1,6010B	MG

Project Name: SHD-0904 **Lab Number:** L1000630

Project Number: SHD0904 **Report Date:** 01/21/10

SAMPLE RESULTS

Lab ID: L1000630-02 Date Collected: 01/13/10 08:53

Client ID: FB-CP-47 Date Received: 01/14/10

Sample Location: GABRESKI AIRPORT Field Prep: Not Specified

Matrix: Water

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Arsenic, Total	ND		mg/l	0.005	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Beryllium, Total	ND		mg/l	0.005	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Cadmium, Total	ND		mg/l	0.005	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Chromium, Total	ND		mg/l	0.01	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Copper, Total	ND		mg/l	0.010	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Lead, Total	ND		mg/l	0.010	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Mercury, Total	ND		mg/l	0.0002	1	01/15/10 16:50	01/18/10 12:24	EPA 7470A	1,7470A	EZ
Nickel, Total	ND		mg/l	0.025	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI
Silver, Total	ND		mg/l	0.007	1	01/15/10 11:25	01/18/10 15:07	EPA 3005A	1,6010B	AI

Project Name: SHD-0904 **Lab Number:** L1000630

Project Number: SHD0904 **Report Date:** 01/21/10

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG396861-1									
Arsenic, Total	ND		mg/l	0.005	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Beryllium, Total	ND		mg/l	0.005	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Cadmium, Total	ND		mg/l	0.005	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Chromium, Total	ND		mg/l	0.01	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Copper, Total	ND		mg/l	0.010	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Lead, Total	ND		mg/l	0.010	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Nickel, Total	ND		mg/l	0.025	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI
Silver, Total	ND		mg/l	0.007	1	01/15/10 11:25	01/18/10 15:00	1,6010B	AI

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG396893-1									
Mercury, Total	ND		mg/kg	0.08	1	01/15/10 14:35	01/18/10 11:40	1,7471A	EZ

Prep Information

Digestion Method: EPA 7471A

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 02 Batch: WG396897-1									
Mercury, Total	ND		mg/l	0.0002	1	01/15/10 16:50	01/18/10 12:11	1,7470A	EZ

Prep Information

Digestion Method: EPA 7470A

Project Name: SHD-0904 **Lab Number:** L1000630

Project Number: SHD0904 **Report Date:** 01/21/10

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Westborough Lab for sample(s): 01 Batch: WG396929-1									
Arsenic, Total	ND		mg/kg	0.40	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	01/16/10 10:30	01/18/10 12:40	1,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG396861-2								
Arsenic, Total	109		-		80-120	-		
Beryllium, Total	103		-		80-120	-		
Cadmium, Total	107		-		80-120	-		
Chromium, Total	100		-		80-120	-		
Copper, Total	104		-		80-120	-		
Lead, Total	105		-		80-120	-		
Nickel, Total	101		-		80-120	-		
Silver, Total	101		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG396893-2								
Mercury, Total	116		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 02 Batch: WG396897-2								
Mercury, Total	120		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 Batch: WG396929-2					
Arsenic, Total	93	-	75-125	-	
Beryllium, Total	96	-	75-125	-	
Cadmium, Total	95	-	75-125	-	
Chromium, Total	95	-	75-125	-	
Copper, Total	94	-	75-125	-	
Lead, Total	95	-	75-125	-	
Nickel, Total	92	-	75-125	-	
Silver, Total	93	-	75-125	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

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): 02 QC Batch ID: WG396861-4 QC Sample: L1000630-02 Client ID: FB-CP-47												
Arsenic, Total	ND	0.12	0.128	107		-	-		75-125	-		20
Beryllium, Total	ND	0.05	0.053	106		-	-		75-125	-		20
Cadmium, Total	ND	0.051	0.055	107		-	-		75-125	-		20
Chromium, Total	ND	0.2	0.20	100		-	-		75-125	-		20
Copper, Total	ND	0.25	0.259	104		-	-		75-125	-		20
Lead, Total	ND	0.51	0.528	104		-	-		75-125	-		20
Nickel, Total	ND	0.5	0.502	100		-	-		75-125	-		20
Silver, Total	ND	0.05	0.050	101		-	-		75-125	-		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG396893-4 QC Sample: L1000495-09 Client ID: MS Sample												
Mercury, Total	ND	0.171	0.19	111		-	-		70-130	-		35
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG396897-4 QC Sample: L1000496-01 Client ID: MS Sample												
Mercury, Total	ND	0.001	0.0012	122		-	-		70-130	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

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: WG396929-4 QC Sample: L1000630-01 Client ID: CP-47									
Arsenic, Total	ND	4.98	5.1	102	-	-	75-125	-	35
Beryllium, Total	ND	2.08	2.1	101	-	-	75-125	-	35
Cadmium, Total	ND	2.12	2.1	99	-	-	75-125	-	35
Chromium, Total	0.95	8.31	8.8	94	-	-	75-125	-	35
Copper, Total	ND	10.4	10	96	-	-	75-125	-	35
Lead, Total	ND	21.2	22	104	-	-	75-125	-	35
Nickel, Total	ND	20.8	20	96	-	-	75-125	-	35
Silver, Total	0.70	12.5	12	91	-	-	75-125	-	35

Lab Duplicate Analysis
Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG396861-3 QC Sample: L1000630-02 Client ID: FB-CP-47						
Arsenic, Total	ND	ND	mg/l	NC		20
Beryllium, Total	ND	ND	mg/l	NC		20
Cadmium, Total	ND	ND	mg/l	NC		20
Chromium, Total	ND	ND	mg/l	NC		20
Copper, Total	ND	ND	mg/l	NC		20
Lead, Total	ND	ND	mg/l	NC		20
Nickel, Total	ND	ND	mg/l	NC		20
Silver, Total	ND	ND	mg/l	NC		20
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG396893-3 QC Sample: L1000495-09 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		35
Total Metals - Westborough Lab Associated sample(s): 02 QC Batch ID: WG396897-3 QC Sample: L1000496-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/l	NC		20

Lab Duplicate Analysis
Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01 QC Batch ID: WG396929-3 QC Sample: L1000630-01 Client ID: CP-47					
Arsenic, Total	ND	ND	mg/kg	NC	35
Beryllium, Total	ND	ND	mg/kg	NC	35
Cadmium, Total	ND	ND	mg/kg	NC	35
Chromium, Total	0.95	0.68	mg/kg	33	35
Copper, Total	ND	ND	mg/kg	NC	35
Lead, Total	ND	ND	mg/kg	NC	35
Nickel, Total	ND	ND	mg/kg	NC	35
Silver, Total	0.70	0.59	mg/kg	17	35

INORGANICS
&
MISCELLANEOUS

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

SAMPLE RESULTS

Lab ID: L1000630-01
Client ID: CP-47
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 01/13/10 10:54
Date Received: 01/14/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	97		%	0.10	1	-	01/16/10 20:15	30,2540G	ST

Lab Duplicate Analysis
Batch Quality Control

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG396947-1 QC Sample: L1000766-02 Client ID: DUP Sample						
Solids, Total	85	86	%	1		20

Project Name: SHD-0904
Project Number: SHD0904

Lab Number: L1000630
Report Date: 01/21/10

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L1000630-01A	Amber 250ml unpreserved	A	N/A	6	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TS(7),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)
L1000630-02A	Plastic 250ml HNO3 preserved	A	<2	6	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),PB-TI(180),HG-T(28),CD-TI(180)

*Hold days indicated by values in parentheses

Project Name:	SHD-0904	**Lab Number:**	L1000630
Project Number:	SHD0904	**Report Date:**	01/21/10

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.

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.

ND · Not detected at the reported detection limit for the sample.

NI · Not Ignitable.

RDL · Reported Detection Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RDL 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.

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 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.

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.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

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 than 5x the RDL. (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).

Report Format: Data Usability Report

Project Name:	SHD-0904	**Lab Number:**	L1000630
Project Number:	SHD0904	**Report Date:**	01/21/10

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 Woods Hole Labs 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 Woods Hole Labs.

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 January 11, 2010 - 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: Haloacetic Acids, Volatile Organics 524.2, Total Trihalomethanes 524.2, 1,2-Dibromo-3-chloropropane (DBCP), Ethylene Dibromide (EDB).)
Wastewater/Non-Potable Water (Inorganic Parameters: Color, pH, Conductivity, Acidity, Alkalinity, Chloride, Total Residual Chlorine, Fluoride, Total Hardness, Calcium 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, Extractable Petroleum Hydrocarbons (ETPH), MA-EPH, MA-VPH.)
Solid Waste/Soil (Inorganic Parameters: Lead in Paint, pH, 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), Reactivity. Organic Parameters: PCBs, 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, 9221E, 9222B, 9222D, 9223B, EPA 180.1, 300.0, 353.2, SM2130B, 2320B, 4500Cl-D, 4500CN-C, 4500CN-E, 4500F-C, 4500H+B,4500NO3-F, EPA 200.7, EPA 200.8, 245.1. Organic Parameters: 504.1, 524.2, SM 6251B.)
Wastewater/Non-Potable Water (Inorganic Parameters: EPA 120.1, 1664A, 350.1, 351.1, 353.2, 410.4, 420.1, Lachat 10-107-06-1-B, SM2320B, 2340B, 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.5, 4500P-E, 5210B, 5220D, 5310C, EPA 200.7, 200.8, 245.1. Organic Parameters: 608, 624.)

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)
353.2 for: Nitrate-N, Nitrite-N; SM4500NO3-F, 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), 314.0, 332.
Microbiology Parameters: SM9215B; ENZ. SUB. SM9223; 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,Cr,Co,Cu,Fe,Pb,Mn,Mo,Ni,Se,Ag,Sr,Tl, V,Zn,Ca,Mg,Na,K)
245.1, SM4500H,B, EPA 120.1, SM2510B, 2540C, 2540B, 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-B,C-Titr, 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
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

New Hampshire Department of Environmental Services Certificate/Lab ID: 200307. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM6215B, 9222B, 9223B Colilert, EPA 200.7, 200.8, 245.2, 120.1, 300.0, 314.0, SM4500CN-E, 4500H+B, 4500NO3-F, 2320B, 2510B, 2540C, 4500F-C, 5310C, 2120B, EPA 331.0. Organic Parameters: 504.1, 524.2, SM6251B.)
Non-Potable Water (Inorganic Parameters: SM9222D, 9221B, 9222B, 9221E-EC, EPA 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, 420.1, 1664A, SW-846 9010, 9030, 9040B, SM426C, SM2310B, 2540B, 2540D, 4500H+B, 4500NH3-H, 4500NH3-E, 4500NO2-B, 4500P-E, 4500-S2-D, 5210B, 2320B, 2540C, 4500F-C, 5310C, 5540C, LACHAT 10-117-07-1-B, LACHAT 10-107-06-1-B, LACHAT 10-107-04-1-C, LACHAT 10-107-04-1-J, LACHAT 10-117-07-1-A, SM4500CL-E, LACHAT 10-204-00-1-A, LACHAT 10-107-06-2-D. Organic Parameters: SW-846 3005A, 3015A, 3510C, 5030B, 8021B, 8260B, 8270C, 8330, EPA 624, 625, 608, SW-846 8082, 8081A.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 6010B, 7196A, 7471A, 7.3.3.2, 7.3.4.2, 1010, 1030, 9010, 9012A, 9014, 9030B, 9040, 9045C, 9050C, 1311, 3005A, 3050B, 3051A. Organic Parameters: SW-846 3540C, 3545, 3580A, 5030B, 5035, 8021B, 8260B, 8270C, 8330, 8151A, 8082, 8081A.)

New Jersey Department of Environmental Protection Certificate/Lab ID: MA935. ***NELAP Accredited.***
Drinking Water (Inorganic Parameters: SM9222B, 9221E, 9223B, 9215B, 4500NO3-F, 4500F-C, EPA 300.0, 200.7, 2540C, 2320B, 314.0, SM2120B, 2510B, 5310C, SM4500H-B, EPA 200.8, 245.2. Organic Parameters: 504.1, SM6251B, 524.2.)
Non-Potable Water (Inorganic Parameters: SM5210B, EPA 410.4, SM5220D, 4500Cl-D, 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, SM4500P-B5+E, 2540B, 2540C, 2540D, EPA 120.1, SM2510B, SM15 426C, SM9221CE, 9222D, 9221B, 9222B, 9215B, 2310B, 2320B, 4500NH3-H, 4500-S D, EPA 350.1, SM5210B, SW-846 3015, 6020, 7470A, 5540C, 4500H-B, EPA 200.8, SM3500Cr-D, EPA 245.1, 245.2, SW-846 9040B, 3005A, EPA 6010B, 7196A, SW-846 9010B, 9030B. Organic Parameters: SW-846 8260B, 8270C, 3510C, EPA 608, 624, 625, SW-846 5030B, 8021B, 8081A, 8082, 8151A, 8330, NJ OQA-QAM-025 Rev.7.)
Solid & Chemical Materials (Inorganic Parameters: SW-846 9040B, 3005A, 6010B, 7196A, 5030B, 9010B, 9030B, 1030, 1311, 3050B, 3051, 7471A, 9014, 9012A, 9045C, 9050A, 9065. Organic Parameters: SW-846 8021B, 8081A, 8082, 8151A, 8330, 8260B, 8270C, 1311, 1312, 3540C, 3545, 3550B, 3580A, 5035L, 5035H, NJ OQA-QAM-025 Rev.7.)

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 314.0, 332.0, SM2320B, EPA 300.0, SM2120B, 4500CN-E, 4500F-C, 4500H-B, 4500NO3-F, 2540C, EPA 120.1, SM 2510B. Organic Parameters: EPA 524.2, 504.1.)
Non-Potable Water (Inorganic Parameters: SM9221E, 9222D, 9221B, 9222B, 9215B, 5210B, EPA 410.4, SM5220D, 2310B-4a, 2320B, EPA 200.7, 300.0, LACHAT 10-117-07-1A or B, SM4500Cl-E, 4500F-C, SM15 426C, EPA 350.1, LACHAT 10-107-06-1-B, SM4500NH3-H, EPA 351.1, LACHAT 10-107-06-2, EPA 353.2, LACHAT 10-107-041-C, SM4500-NO3-F, 4500-NO2-B, 4500P-E, 2540C, 2540B, 2540D, EPA 200.8, EPA 6010B, 6020, EPA 7196A, S\M3500Cr-D, EPA 245.1, 245.2, 7470A, SM2120B, SM4500-CN-E LACHAT 10-204-00-1-A, EPA 9040B, SM4500-HB, EPA 1664A, SM5310C, EPA 420.1, SM14 510C, EPA 120.1, SM2510B, SM4500S-D, SM5540C, EPA 3005A, 3015. Organic Parameters: EPA 624, 8260B, 8270C, 625, 608, 8081A, 8151A, 8330, 8082, EPA 3510C, 5030B, 9010B, 9030B.)
Solid & Hazardous Waste (Inorganic Parameters: 1010, 1030, SW-846 Ch 7 Sec 7.3, EPA 6010B, 7196A, 7471A, 9012A, 9014, 9040B, 9045C, 9065, 9050, EPA 1311, 1312, 3005A, 3050B, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 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.***
Non-Potable Water (Organic Parameters: EPA 3510C, 5030B, 625, 624. 608, 8081A, 8082, 8151A, 8260B, 8270C, 8330)
Solid & Hazardous Waste (Inorganic Parameters: EPA 1010, 1030, 1311, 3050B, 3051, 6010B, EPA 7.3.3.2, EPA 7.3.4.2, 7196A, 7471A, 9010B, 9012A, 9014, 9040B, 9045C, 9050, 9065. Organic Parameters: 3540C, 3545, 3580A, 5035, 8021B, 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 NY-DOH 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.)

Utah Department of Health Certificate/Lab ID: AAMA. ***NELAP Accredited.***
Non-Potable Water (Inorganic Parameters: Chloride EPA 300.0)

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, 9251, 9038, 350.1, 353.2, 351.1, 314, 120.1, 9050A , 410.4, 9060, 1664, 420.1, LACHAT 10-107-06-1-B, SM 4500CN-E, 4500H-B, 4500CL-E, 4500F-BC, 4500SO4-E, 426C, 4500NH3-B, 4500NH3-H, 4500NO3-F, 4500NO2-B, 4500Norg-C, 4500PE, 2510B, 5540C, 5220D, 5310C, 2540B, 2540C, 2540D, 510C, 4500S2-AD, 3005A, 3015, 9010B, 9030B. Organic Parameters: EPA 8260B, 8270C, 8330, 625, 8082, 8151A, 8081A, 3510C, 5030B.)

Solid & Hazardous Waste (Inorganic Parameters: EPA 200.7, 6010B, 7471A, 9040B, 9045C, 9065, 420.1, 9012A, 6860, 1311, 1312, 3050B, 9030B, 3051, 9010B, 3540C, SM 510ABC, 4500CN-CE, 2540G, SW-846 7.3, Organic Parameters: EPA 8260B, 8270C, 8330, 8082, 8081A, 8151A, 3545, 3546, 3580, 5035.)

Analytes Not Accredited by NELAP
Certification is not available by NELAP for the following analytes: **EPA 8260B:** Freon-113, 1,2,4,5-Tetramethylbenzene. **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. **EPA 350.1** for Ammonia in a Soil matrix.

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 1/14/10

ALPHA Job #: L1000630

ALPHA ANALYTICAL

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

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

01211010:26

Client Information

Client: P.W. Grosser

Address: 630 Johnson Ave, Ste7 Bonemia, NY 11716

Phone: (631) 589-6353

Fax: (631) 589-8705

Email: BryanD@Pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: SHO-0904

Project Location: Gabreski Airport

Project #: SHO-0904

Project Manager: Bryan Devaux

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: 1/21/10 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:

ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals	SAMPLE HANDLING: Filtration ☐ Done ☐ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)	Sample Specific Comments	TOTAL # BOTTLES
00630.1	CP-47	1/13/10	1054	S	CA	X			1
2	FB-CP-47	1/13/10	853	W	CA	X			1

Container Type														
Preservative														

Relinquished By:	Date/Time	Received By:	Date/Time
Chris Amato	1/13/10 3:00 pm	Fedex	
Fedex	1/14/10 0930		1/14/10 0930

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

APPENDIX D
WASTE MANIFESTS

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-334-8606	4. Waste Tracking Number MD986851026098

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Baumen Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986906885

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
Royal Carriers
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M08-0885 Truck# 469-101 License # AD-72894
Approval # 09-954-953

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Thomas Melia (as Agent for SCDHS) — Signature — Month 10 Day 26 Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Russell Loser — Signature — Month 10 Day 26 Year 08
Transporter 2 Printed/Typed Name: Michael KIDD — Signature — Month 10 Day 28 Year 08

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: IARA Boggs — Signature — Month 10 Day 29 Year 08

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M0908651027094

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	12	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0865 Truck# #520 License# 27538-PA
Approval# 09950 09952 09955

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Thomas Melia (as agent for SCDHS) — Signature — Month 10 Day 27 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Russell Losee — Signature — Month 10 Day 27 Year 09
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: IRA Boggs — Signature — Month 10 Day 27 Year 09

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-394-8606	4. Waste Tracking Number M090865102809A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
RSW/Ecatricare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/DOT waste solids	[redacted]	TT	12	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Job # M08-0885 Truck # 8520 License # 27538-PA
Approval # 09-948 09951

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Brian Borth as agent for SCHDS — Signature: Brian Borth as agent for SCHDS — Month 10 Day 28 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell Lesee — Signature: Russell Lesee — Month 10 Day 28 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: John Boggs — Signature — Month 10 Day 28 Year 09

169-BLC-O 6 10498 (Rev. 8/06) DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-304-9806	M0808651022008A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Baumen Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	12	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M08-0885 Truck# #520 License# 27538-PA
Approval # 09948 09958

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Derek Bennett (As Agent for SCDHS) Signature: [signature] Month: 10 Day: 29 Year: 2009

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael Kidd Signature: [signature] Month: 10 Day: 29 Year: 09
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Charles Seickel Signature: [signature] Month: 10 Day: 30 Year: 09

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M0908651030008A

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job # M08-0865 Truck # 469 & 101 License # AD-72894
Approval # 09943 09947 949

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Dennis Brown (As Agent for SCDHS) | Signature | Month: 10 | Day: 30 | Year: 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell LoSee | Signature | Month: 10 | Day: 30 | Year: 08

Transporter 2 Printed/Typed Name: | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Charles Seickel | Signature | Month: 10 | Day: 30 | Year: 08

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8866	M090866510300JA

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.
1.	Non RCRA/DOT waste solids	1	TT	11	Y
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
Job # M09-0865 Truck # 469 & 101 License # AD-72894
Approval # 09943 09947 849

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Dennis Brady (As Agent for SCDHS) | Signature | Month 10 | Day 30 | Year 09

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell LoSee | Signature | Month 10 | Day 30 | Year 09

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name: Charles Seick | Signature | Month 10 | Day 30 | Year 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

PRIVATE
NON-HAZARDOUS
DOCUMENT OF CARGO

№ 100821

JOB# m09-0665

West Tracking Number M090665182009A

N.Y. State 364 Permit No. 1A-041

#1 MEG ID # ~~#~~ 469 A 101

#1 Truck License Number AD-72894

#2 MEG ID # _____

#2 Truck License Number _____

IDENTIFICATION

Generator: Suffolk County Department of Health
360 Yaphank Ave.
Yaphank N.Y. 11980 Suffolk 631-369-4900

Company name, mailing address and telephone number

Baumann Bus (site) - Gabreski Airport
westHampton N.Y. N.Y. 11977 USA

Transporter: **Miller Environmental Group, Inc.**
538 Edwards Avenue
Calverton, New York 11933

USEPA Number
NYD986908065

TSDF Treatment Storage or Disposal Facility: RGM/Eqrthcare
972 Nichols RD
Deer Park N.Y. 11729 631-586-0005

WASTE INFORMATION

NON-HAZARDOUS WASTE SHIPPING DESCRIPTION	Containers No.	Containers Type	Total Quantity Gals./Lbs./Yds./Bgs.	NYSDEC Code	TSDF Code
non RCRA/Dot waste solids	1	TT	4 yds	NO11	

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

(As Agent For, SCDHS) — Generator's Signature — Date: 10-29-09

Transporter's Signature #1 — Date: 10-29-09

Transporter's Signature #2 — Date: 10-30-09

TSDF Signature — Date: 103009

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M090865110200A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Baumen Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number
NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number

8. Designated Facility Name and Site Address
RSM/Eastern
972 Nichols Rd
Deer Park, NY 11729
631-586-0003
Facility's Phone:
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	1 1/2	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job # M09-0805 Truck # 469-101 License # AD72894
Approval # 090945

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Derek Esbitt (As Agent For SCDHS)
Signature:
Month: 11 Day: 2 Year: 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Michael Kidd
Signature:
Month: 11 Day: 2 Year: 09

Transporter 2 Printed/Typed Name
Signature
Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)
Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name
Signature
Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M090865110209A

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-852-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
~~H&W Earthcare~~
972 Nichols Rd
Deer Park, NY 11729
631-586-0003
Facility's Phone:
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	6	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
JOB# M09-0885 Truck# 520 License# 27538 PA
Approval# ~~[illegible]~~ 09-946 09-954

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Derek Erabon (As Agent For SCDHS) Signature: [signature] Month 11 Day 3 Year 09

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Steve Neira Signature: [signature] Month 11 Day 3 Year 09
Transporter 2 Printed/Typed Name: Signature: Month Day Year

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: Ina Boggs Signature: [signature] Month 11 Day 4 Year 09

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

PRIVATE
NON-HAZARDOUS
DOCUMENT OF CARGO

№ 38064

N.Y. State 364 Permit No. 1A-041

#1 MEG ID # 416-198 #1 Truck License Number AC 60965

#2 MEG ID # #2 Truck License Number

IDENTIFICATION

Company name, mailing address and telephone number

Generator: SUFFOLK COUNTY DEPARMENT OF Health
360 YAPHANK AVE.
YAPHANK N.Y. 11800 (631) 369-4900

Transporter: **Miller Environmental Group, Inc.**
538 Edwards Avenue
Calverton, New York 11933

TSDF Treatment Storage or Disposal Facility: SC Waste Disposal Bergen Pt.
600 Bergen Ave
West Babylon N.Y. 11704

WASTE INFORMATION

NON-HAZARDOUS WASTE SHIPPING DESCRIPTION	Containers No.	Containers Type	Total Quantity Gals./Lbs./Yds./Bgs.	NYSDEC Code	TSDF Code
Septic waste water DOPE DOPE	1	T/T	5200		

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

(As Agent For SCDHS) — Generator's Signature — Date 11/4/09

Michael Miller — Transporter's Signature #1 — Date 11/4/09

Transporter's Signature #2 — Date

TSDF Signature — Date

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M090865110408A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Baumen Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
RCM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0865 Truck# 469-101 License# AD-72594
Approval# 09-9498 09-9542

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Drew Erskine (As Agent for SCDHS) — Signature — Month: 11 Day: 4 Year: 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell Losee — Signature — Month: 11 Day: 4 Year: 09

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month — Day — Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: TARA BOGGS — Signature — Month: 11 Day: 4 Year: 09

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone 800-334-8606	4. Waste Tracking Number MD90665110509A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address: ~~ROMEarthcare~~
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
1.	Non RCRA/DOT waste solids	1	TT	10	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M08-0606 Truck# 469-108 License # AD-72894
Approval # 09-944 09956

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Derek Eglau (As Agent For SCDHS) — Signature — Month 11 Day 5 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Michael KiDD — Signature — Month 11 Day 5 Year 09
Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner ~~or Operator~~: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: IARA Boggs — Signature — Month 11 Day 5 Year 09

169-BLC-O 6 10498 (Rev. 8/06) DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M090865110600A

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986906085

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RSM/Earthcare
872 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	1	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0665 Truck# 469A101 License# AD-72874
Approval # 09-942 09-956

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Derek Estabrook (As Agent For SCDHS) | Signature | Month: 11 | Day: 6 | Year: 09

INT'L
15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER
16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell Lasee | Signature | Month: 11 | Day: 6 | Year: 09

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY
17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) | Month | Day | Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Charles Scickel | Signature | Month: 11 | Day: 06 | Year: 09

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-304-9802	MD9865110990A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt/Vol.	
1.	Non RCRA/DOT waste solids	1	TT	7 Ton Mix	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0865 Truck# 469-101 License# AD 72894
Approval# 09-945 09-957 09-0958

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Derek Leigh (As Agent for SCDHS) — Signature — Month 11 Day 9 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Michael KiDD	Michael Kidd	11	9	09
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
TARA BOGGS		11	9	09

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8630	MD9855111008a

5. Generator's Name and Mailing Address

Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)

Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name — **U.S. EPA ID Number**

Miller Environmental Group — NYD986908085

7. Transporter 2 Company Name — **U.S. EPA ID Number**

8. Designated Facility Name and Site Address — **U.S. EPA ID Number**

RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11Yd		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job # M08-0865 Truck # T469-101 License # AO-72894

Approval #'s 09945 09984 09964

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Derek Erdahl (AB Agent for SCDHS) — Signature — Month 11 Day 18 Year 08

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell Losee — Signature — Month 11 Day 10 Year 08

Transporter 2 Printed/Typed Name — Signature — Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Tara Boggs — Signature — Month 11 Day 10 Year 08

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

PRIVATE
NON-HAZARDOUS
DOCUMENT OF CARGO

№ 38066

****

N.Y. State 364 Permit No. 1A-041

#1 MEG ID # 4/6-198

#1 Truck License Number AC 60965

#2 MEG ID # _____

#2 Truck License Number _____

****

IDENTIFICATION M09-0665

****

Company name, mailing address and telephone number

Generator: SUFFOLK COUNTY Department of Health
360 YAPHANK AVE
YAPHANK N. Y. 110800 (631) 369-4900

Transporter: **Miller Environmental Group, Inc.**
538 Edwards Avenue
Calverton, New York 11933

TSDF Treatment Storage or Disposal Facility: S.C. WASTE DISPOSAL BERGEN PT
600 BERGEN AVE
WEST BABYLON N.Y. 11704

WASTE INFORMATION

NON-HAZARDOUS WASTE SHIPPING DESCRIPTION	Containers No.	Containers Type	Total Quantity Gals./Lbs./Yds./Bgs.	NYSDEC Code	TSDF Code
Septic waste water NONE-DOUE	1	TT	4/100		

****

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

(As Agent Fo. SCDHS) — 11/10/09
Generator's Signature — Date

Michael Kydd — 11/10/09
Transporter's Signature #1 — Date

Transporter's Signature #2 — Date

TSDF Signature — 11/10/09
Date

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of 1	3. Emergency Response Phone	4. Waste Tracking Number
		800-334-8802	M0006851111GA

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-388-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
RGM/Earthsave
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11yds		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0665 truck# 469&101 License# AD-72894
Approval Codes 09-964 09-943 09-953 09-958

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Derek Esbak (As Agent for SCDHS)		11	11	09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Russell Losee		11	11	09
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name	Signature	Month	Day	Year
Tara Boggs		11	11	09

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M0906851112094

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-389-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11x1		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M08-0885 truck# 419-161 License# AD-72894
Approval Codes 09-942

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Derek Eastwick (Assistant Sanitary Dir.) Signature: _____ Month: 11 Day: 12 Year: 04

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Russell Losee Signature: _____ Month: 11 Day: 12 Year: 05
Transporter 2 Printed/Typed Name: Signature: Month: Day: Year:

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month: Day: Year:

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: TARA BOGGS Signature: _____ Month: 11 Day: 12 Year: 05

GENERATOR — TRANSPORTER — INT'L — DESIGNATED FACILITY

Approval Code (092 942)

PRIVATE NON-HAZARDOUS DOCUMENT OF CARGO

№ 42506 (5+3)

N.Y. State 364 Permit No. 1A-041

#1 MEG ID # #469 + 101

#1 Truck License Number AD-72894

#2 MEG ID # _____

#2 Truck License Number _____

IDENTIFICATION

Company name, mailing address and telephone number (Job #09-065)

Generator: Suffolk County Department of Health 360 Yaphank Ave Yaphank N.Y. 11980 Suffolk 631-369-4900

Transporter: **Miller Environmental Group, Inc.** 538 Edwards Avenue Calverton, New York 11933 (U.S.E.P.A. number NYD986905085)

TSDF Treatment Storage or Disposal Facility: ~~Covanta Secure Services 99 Town Line Road East Northport, NY 11768~~ RGM/Earthcare 972 Nichols Rd Deer Park NY 11729 631-586-0005

WASTE INFORMATION

NON-HAZARDOUS WASTE SHIPPING DESCRIPTION	Containers No.	Containers Type	Total Quantity Gals./Lbs./Yds./Bgs.	NYSDEC Code	TSDF Code
~~Organic Growth Mussels~~ NON RCRA/Dot waste solids	1	TT	1/y DS	N011	

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

(As Agent for SCDHS)
Generator's Signature — Date: 11-12-09

Transporter's Signature #1 — Date: 11-12-09

Transporter's Signature #2 — Date

TSDF Signature — Date: 11/12/09

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M080665111202A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number:

8. Designated Facility Name and Site Address
RCRA/Eastern
972 Nichols Rd
Deer Park, NY 11729
631-586-0003
Facility's Phone: — U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste liquids	1	TT	4100	GL	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0665 truck# 416/198 License# AC 60965
Approval Codes 09-942

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Derek Eisbach (As Agent for SCDHS) — Signature — Month 11 Day 12 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Douglas S Kien — Signature — Month 11 Day 12 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: Ara Boggs — Signature — Month 11 Day 12 Year 09

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

PRIVATE
NON-HAZARDOUS
DOCUMENT OF CARGO

Nº 101367

Job # (m09-0665)

(Approval Codes 09-944)

N.Y. State 364 Permit No. 1A-041

#1 MEG ID # #469 A 161

#1 Truck License Number AD-72894

#2 MEG ID # _____

#2 Truck License Number _____

IDENTIFICATION

Company name, mailing address and telephone number

Generator: Suffolk County Department of Health
360 Yaphank Ave
Yaphank NY. 11980 Suffolk 631-369-4900

Site
Bauman Barsite-
Gabreski Airport
West Hampton, NY, N.Y.
11977 USA

Transporter: **Miller Environmental Group, Inc.**
538 Edwards Avenue
Calverton, New York 11933
NYD986908085

TSDF Treatment Storage or Disposal Facility: RCM/EarthCare
972 Nichols Rd. Deer Park NY. 11729 (631-586-0003

WASTE INFORMATION

NON-HAZARDOUS WASTE SHIPPING DESCRIPTION	Containers No.	Containers Type	Total Quantity Gals./Lbs./Yds./Bgs.	NYSDEC Code	TSDF Code
NON RCRA/Dot waste solids	1	TT	11 YDS	A01	

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

(Assistant for SCDHS)
Generator's Signature — Date 11-13-09

Transporter's Signature #1 — Date 11-13-09

Transporter's Signature #2 — Date

TSDF Signature — Date 11/13/09

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8606	M0806651113094

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

TRANSPORTER

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

DESIGNATED FACILITY

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11yd		
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0865 truck# 969 & 101 License# AD-72894
Approval Codes 09-944

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.
Generator's/Offeror's Printed/Typed Name: Derek Ersbak (As Agent For SCDHS) Signature: [signature] Month 11 Day 13 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Russell Losee Signature: [signature] Month 11 Day 13 Year 09
Transporter 2 Printed/Typed Name: Signature: Month Day Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
17b. Alternate Facility (or Generator) U.S. EPA ID Number:
Facility's Phone:
17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name: TARA Boggs Signature: [signature] Month 11 Day 13 Year 09

169-BLC-O 6 10498 (Rev. 8/06) DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

2. Page 1 of 1

3. Emergency Response Phone: 800 304 9800

4. Waste Tracking Number: MQ808851111BQA

GENERATOR

5. Generator's Name and Mailing Address

Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)

Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address

RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003

U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	TT	11yd	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

Job# M09-0885 truck# 469A 101 License# AD-72894

Approval Codes 09-942 09-945

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Derek Fisbak (As Agent For SCDHS) — Signature — Month 11 Day 16 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Russell Losen — Signature — Month 11 Day 16 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: TARA BOGGS — Signature — Month 11 Day 16 Year 09

169-BLC-O 6 10498 (Rev. 8/06)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M0908850113JOA

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
359 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

TRANSPORTER

6. Transporter 1 Company Name: Miller Environmental Group
U.S. EPA ID Number: NYD986906085

7. Transporter 2 Company Name
U.S. EPA ID Number

DESIGNATED FACILITY

8. Designated Facility Name and Site Address
RGM/Earthcare
972 Nichols Rd
Deer Park, NY 11729
Facility's Phone: 631-586-0003
U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste solids	1	DT	2	Y	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job# M09-0805 truck# A531 License# 12506-PA
Approval Code MF-121
CP-47

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
Agent For Suffolk County Chris Amato		1	13	10

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Russell Losee		1	13	10
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator)	Month	Day	Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in item 17a

Printed/Typed Name	Signature	Month	Day	Year
Ana Boggs		1	13	10

WRE / EarthCare

An RMS Company

Making Water Clean Again

24347

Site # 69034
WO. # 858990
Date 10-29-05 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Barnes Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
TotalTime:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 12.04 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

OMMENTS / NOTES:

isposal Ticket #
Manifest # MO9066S-1026094

(M 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 69034
WO. # 858943
Date 10.22.08 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bauman BUS
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
TotalTime:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 14.76 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** NO 906651027094

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

4836

Site # 69024
WO. #
Date 10/08/07 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Laurel Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
Total Time:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 9.01 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

- ☐ Raw Sewage
- ☐ Sewage Sludge
- ☐ Leachate
- ☐ Septic Tank/Cesspool
- ☐ Holding Tank
- ☐ Grease Trap
- ☐ Alum
- ☐ Industrial
- ☐ Wet Well/Ejector Pit
- ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** MC906681028-19

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

24349

Site # _____

WO. # _____

Date 10-30-09 PO # _____

uffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
ast End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bowman Bus / Gabrinski Assoc

Address: _____

City/State: West Hampton NY Zip: 11977

Contact: _____

BILLING ADDRESS

Customer Name: Miller

Address: _____

City/State: _____ Zip: _____

TIME RECORD

Departure: _____

Arrival: _____

Departure from Customer: _____

Arrival at Disposal Site: _____

Departure from Disposal Site: _____

Total Time: _____

Reason for Delay _____

INVOICE DATA

Payment Check # _____

Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa

Card # Exp. Date: _____

Gals _____ @ _____

Tons/Yards 8.97 @ _____

Jet/Vactor Rate _____ Hours _____

Labor _____

Misc. _____

Emergency Charge _____

Sub Total _____

Tax _____

Total _____

Customer's Signature Michael Miller

Driver/Helper Name: _____

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

- ☐ Raw Sewage
- ☐ Sewage Sludge
- ☐ Leachate
- ☐ Septic Tank/Cesspool
- ☐ Holding Tank
- ☐ Grease Trap
- ☐ Alum
- ☐ Industrial
- ☐ Wet Well/Ejector Pit
- ☐ Other

COMMENTS / NOTES:

Dumped 8.97 Tons

Disposal Ticket # _____ **Manifest #** _____

FORM 126

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WRE / EarthCare

An RMS Company

Making Water Clean Again

24550

Site # 69634
WO. # 8590669
Date 10-30-09 PO.# _____

uffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
ast End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

ERVICE ADDRESS

ustomer Name: Bauman Bros
ddress: Gaborski Airport
ity/State: Westhampton Zip: _____
ontact: _____

BILLING ADDRESS

Customer Name: Miller Fuel
Address: _____
City/State: _____ Zip: _____

IME RECORD

eparture: _____
rrival: _____
eparture from Customer: _____
rrival at Disposal Site: _____
eparture from Disposal Site: _____
otal Time: _____
eason for Delay _____

INVOICE DATA

Payment Check # _____
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date: _____
Gals _____ @ _____
Tons/Yards 15.23 @ _____
Jet/Vactor Rate _____ Hours _____
Labor _____
Misc. _____
Emergency Charge _____
Sub Total _____
Tax _____
Total _____
Customer's Signature _____
Driver/Helper Name: _____

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

OMMENTS / NOTES:

Dumped 15.23 Tons

sposal Ticket # _____ **Manifest #** M090665103009FA

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WRE / EarthCare

An RMS Company

Making Water Clean Again

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East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

Site # 69034
WO. # 85-9161
Date 11/4/09 PO # _____

SERVICE ADDRESS

Customer Name: Brown Bros
Address: _____
City/State: _____ Zip: _____
Contact: _____

BILLING ADDRESS

Customer Name: Miller Env
Address: _____
City/State: _____ Zip: _____

TIME RECORD

Departure: _____
Arrival: _____
Departure from Customer: _____
Arrival at Disposal Site: _____
Departure from Disposal Site: _____
TotalTime: _____
Reason for Delay _____

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

INVOICE DATA

Payment Check # _____
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date: _____
Gals _____ @ _____
Tons/Yards 11 27 @ _____
Jet/Vactor Rate _____ Hours _____
Labor _____
Misc. _____
Emergency Charge _____

Sub Total _____
Tax _____
Total _____

Customer's Signature _____
Driver/Helper Name: _____

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

COMMENTS / NOTES:

Disposal Ticket # _____ **Manifest #** NJ0966516209FR

FORM 126

WRE / EarthCare

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Making Water Clean Again

Site # 69034
WO. # 85972
Date 11/4/09 PO #

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East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bauman Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller EW
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
TotalTime:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 11.66 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #**

FORM 126

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Making Water Clean Again

Site # 69034
WO. # 859023
Date 11/5/08 PO #

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East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bauman Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
Total Time:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 9.61 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** M090665110792

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # _____

WO. # _____

Date 11/6/09 PO # _____

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bonnie Ins. S.T.C

Address: Cedarbrook Ave. F

City/State: West Hempstead Zip: _____

Contact: _____

BILLING ADDRESS

Customer Name: Miller Env.

Address: _____

City/State: _____ Zip: _____

TIME RECORD

Departure: _____

Arrival: _____

Departure from Customer: _____

Arrival at Disposal Site: _____

Departure from Disposal Site: _____

TotalTime: _____

Reason for Delay _____

INVOICE DATA

Payment Check # _____

Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa

Card # Exp. Date: _____

Gals _____ @ _____

Tons/Yards 10.77 @ _____

Jet/Vactor Rate _____ Hours _____

Labor _____

Misc. _____

Emergency Charge _____

Sub Total _____

Tax _____

Total _____

Customer's Signature _____

Driver/Helper Name: _____

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage	☐ Grease Trap
☐ Sewage Sludge	☐ Alum
☐ Leachate	☐ Industrial
☐ Septic Tank/Cesspool	☐ Wet Well/Ejector Pit
☐ Holding Tank	☐ Other

COMMENTS / NOTES:

Dump 10.77 Tons

Disposal Ticket # _____ **Manifest #** _____

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 69034
WO. # 859322
Date 11/9/09 PO #

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East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Dawson Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
TotalTime:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 4.37 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #**

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 69034
WO. # 8593549
Date 11/10/05 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bowman Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
Total Time:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 13.97 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #**

FORM 126

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Making Water Clean Again

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East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

Site # 69034
WO. # 859377
Date 11/4/05 PO # _____

SERVICE ADDRESS

Customer Name: Bauman Bus
Address: _____
City/State: _____ Zip: _____
Contact: _____

BILLING ADDRESS

Customer Name: Miller Env
Address: _____
City/State: _____ Zip: _____

TIME RECORD

Departure: _____
Arrival: _____
Departure from Customer: _____
Arrival at Disposal Site: _____
Departure from Disposal Site: _____
Total Time: _____
Reason for Delay _____

INVOICE DATA

Payment Check # _____
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date: _____
Gals _____ @ _____
Tons/Yards 12.17 @ _____
Jet/Vactor Rate _____ Hours _____
Labor _____
Misc. _____
Emergency Charge _____
Sub Total _____
Tax _____
Total _____
Customer's Signature C. Rice
Driver/Helper Name: _____

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # _____ **Manifest #** Mon 1165 11/04 pt

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 690231
WO. # 859398
Date 11/10/05 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Baumann Bros
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
Total Time:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 8.99 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** MO906651120914

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

20067

Site # 69034
WO. # 859630
Date 11/12/09 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Rawman Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
TotalTime:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 9.81 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** 48506

FORM 126

25064

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 690261
WO. # 859408
Date 11/12/09 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Trumans Bus
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
TotalTime:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals ~~HOC~~ @
Tons/Yards 17.72 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

- ☐ Raw Sewage
- ☐ Sewage Sludge
- ☐ Leachate
- ☐ Septic Tank/Cesspool
- ☐ Holding Tank
- ☐ Grease Trap
- ☐ Alum
- ☐ Industrial
- ☐ Wet Well/Ejector Pit
- ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** M090665 / 12097

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

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East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

Site # 690341
WO. # 85-9963
Date 11/13/05 PO # _____

SERVICE ADDRESS

Customer Name: Bowman Bus
Address: _____
City/State: _____ Zip: _____
Contact: _____

BILLING ADDRESS

Customer Name: Miller Env
Address: _____
City/State: _____ Zip: _____

TIME RECORD

Departure: _____
Arrival: _____
Departure from Customer: _____
Arrival at Disposal Site: _____
Departure from Disposal Site: _____
Total Time: _____
Reason for Delay _____

INVOICE DATA

Payment Check # _____
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date: _____
Gals _____ @ _____
Tons/Yards 6.71 @ _____
Jet/Vactor Rate _____ Hours _____
Labor _____
Misc. _____
Emergency Charge _____
Sub Total _____
Tax _____
Total _____
Customer's Signature _____
Driver/Helper Name: _____

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # _____ **Manifest #** 101367

FORM 126

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 69034

WO. # 859742

Date 11/13/08 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Bowman Bros

Address:

City/State: Zip:

Contact:

BILLING ADDRESS

Customer Name: Miller Env

Address:

City/State: Zip:

TIME RECORD

Departure:

Arrival:

Departure from Customer:

Arrival at Disposal Site:

Departure from Disposal Site:

Total Time:

Reason for Delay

INVOICE DATA

Payment Check #

Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa

Card # Exp. Date:

Gals @

Tons/Yards 8.4 @

Jet/Vactor Rate Hours

Labor

Misc.

Emergency Charge

Sub Total

Tax

Total

Customer's Signature

Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a cor
sumer reporting company, in accordance with the Fair Debt Reporting and Fa
Debt Collection Practices. Reasonable costs associated with the collection of pa
due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #** 009066511309A

WRE / EarthCare

An RMS Company

Making Water Clean Again

Site # 69054
WO. # 866036
Date 11/16/05 PO #

Suffolk 631-961-7999 • 631-586-0002 • Nassau 516-933-8820
East End Suffolk 631-369-6567 • Toll Free 1-888-75-DRAIN

SERVICE ADDRESS

Customer Name: Saunders BOE
Address:
City/State: Zip:
Contact:

BILLING ADDRESS

Customer Name: Miller Env
Address:
City/State: Zip:

TIME RECORD

Departure:
Arrival:
Departure from Customer:
Arrival at Disposal Site:
Departure from Disposal Site:
Total Time:
Reason for Delay

INVOICE DATA

Payment Check #
Credit Card ☐ Amex ☐ Discover ☐ MC ☐ Visa
Card # Exp. Date:
Gals @
Tons/Yards 5.93 @
Jet/Vactor Rate Hours
Labor
Misc.
Emergency Charge
Sub Total
Tax
Total
Customer's Signature
Driver/Helper Name:

Customer Disclosure: In the event of payment delinquency, EARTHCARE is a consumer reporting company, in accordance with the Fair Debt Reporting and Fair Debt Collection Practices. Reasonable costs associated with the collection of past due or delinquent accounts are the full responsibility of the customer.

☐ Raw Sewage ☐ Grease Trap
☐ Sewage Sludge ☐ Alum
☐ Leachate ☐ Industrial
☐ Septic Tank/Cesspool ☐ Wet Well/Ejector Pit
☐ Holding Tank ☐ Other

COMMENTS / NOTES:

Disposal Ticket # **Manifest #**

FORM 126

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
	1	800-334-8802	M090865111209A

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

6. Transporter 1 Company Name: Miller Environmental Group — U.S. EPA ID Number: NYD986909085

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address
ROW Sciences
972 Nichols Rd
Deer Park, NY 11729
631-586-0003
Facility's Phone: — U.S. EPA ID Number

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Non RCRA/DOT waste liquids	1	TT	4100	GL	
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information
Job # M09-0865 truck# 416/198 License# AC 60965
Approval Codes 09-942

14. **GENERATOR'S CERTIFICATION:** I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Generator's/Offeror's Printed/Typed Name: Darek Ezbiak (As Agent for SCDHS) — Signature — Month 11 Day 12 Year 09

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Douglas S Kiehn — Signature — Month 11 Day 12 Year 09

Transporter 2 Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY

17. Discrepancy

17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

17b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

17c. Signature of Alternate Facility (or Generator) — Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name: JARA Boggs — Signature — Month 11 Day 12 Year 09

169-BLC-O 6 10498 (Rev. 8/06) DESIGNATED FACILITY TO GENERATOR

PRIVATE
NON-HAZARDOUS
DOCUMENT OF CARGO

№ 38066

N.Y. State 364 Permit No. 1A-041

#1 MEG ID # 4/6-198

#1 Truck License Number AC 60965

#2 MEG ID # _____

#2 Truck License Number _____

IDENTIFICATION M09-0665

Company name, mailing address and telephone number

Generator: SUFFOLK COUNTY Department of Health
360 YAPHANK AVE
YAPHANK N.Y. 11800 (631) 369-4900

Transporter: **Miller Environmental Group, Inc.**
538 Edwards Avenue
Calverton, New York 11933

TSDF Treatment Storage or Disposal Facility: S.C. Waste Disposal Bergen Pt
600 Bergen Ave
West Babylon N.Y. 11704

WASTE INFORMATION

NON-HAZARDOUS WASTE SHIPPING DESCRIPTION	Containers No.	Containers Type	Total Quantity Gals./Lbs./Yds./Bgs.	NYSDEC Code	TSDF Code
Septic waste water NONE-NONE	1	TT	4/00		

I hereby certify that the above waste description is complete and accurate, and that no component exist in the wastes which render it hazardous as defined by 6 NY CRR Section 371 and 372.

(As Agent Fo. SCDHS) — Generator's Signature — Date 11/10/09

Michael Kidd — Transporter's Signature #1 — Date 11/10/09

Transporter's Signature #2 — Date

TSDF Signature — Date 11/10/09

Bay - 10382

Print or type. (Form designed for use on elite (12-pitch) typewriter.)

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
	1	800-334-8606	003856629 JJK

GENERATOR

5. Generator's Name and Mailing Address
Suffolk County Department of Health
360 Yaphank Ave
Yaphank, NY 11980 Suffolk
Generator's Phone: 631-369-4900

Generator's Site Address (if different than mailing address)
Bauman Bus Site - Gabreski Airport
Westhampton, NY, NY 11977 USA

TRANSPORTER

6. Transporter 1 Company Name
Miller Environmental Group
U.S. EPA ID Number: NYD986908085

7. Transporter 2 Company Name
U.S. EPA ID Number:

DESIGNATED FACILITY

8. Designated Facility Name and Site Address
Chemical Pollution Control (CPC)
120 South 4th Street
Bay Shore, NY 11706 USA
Facility's Phone: 631-586-0333
U.S. EPA ID Number: NYD082785429

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. Hazardous Waste Solid, n.o.s., 9, UN3077, PGIII	2	DM	800 lbs.	P	D004	D006	D007
						D008	D009	X
	2.							
	3.							
	4.							

14. Special Handling Instructions and Additional Information
Job # M09-0665 Truck # 615 License # 57 680 J+
Approval #

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Eileen Governale
Signature: Eileen Governale
Month: 11 Day: 17 Year: 09

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Russell Losee
Signature:
Month: 11 Day: 17 Year: 09
Transporter 2 Printed/Typed Name:
Signature:
Month: Day: Year:

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:
18b. Alternate Facility (or Generator)
U.S. EPA ID Number:
Facility's Phone:
18c. Signature of Alternate Facility (or Generator)
Month: Day: Year:

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. H141 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name:
Signature:
Month: 11 Day: 24 Year: 09

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete.

DESIGNATED FACILITY TO DESTINATION STATE (IF REQUIRED)

APPENDIX E
SCDHS CORRESPONDENCE

Thomas J. Melia

From: Bryan A. Devaux
Sent: Tuesday, February 09, 2010 12:41 PM
To: Thomas J. Melia
Subject: FW: UIC IRM initial endpoint results

Bryan A Devaux
Senior Project Manager
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631.589.6353
631.589.8705
bryand@pwgrosser.com

From: Joungblood, Eric [mailto:Eric.Joungblood@suffolkcountyny.gov]
Sent: Wednesday, November 18, 2009 2:32 PM
To: Bryan A. Devaux
Cc: Seyfarth, Robert; Meyers, James
Subject: RE: UIC IRM initial endpoint results

Bryan,
Thanks, I am feeling much better.
I would not require a remediation of CP-88 for an Hg of .36 ppm, which is only slightly over the RSBC level of .3 ppm . Our action level in SOP 9-95 is 2 ppm. The GW protection level in part 375 is .73 ppm. Since the endpoint is at least 15' bgs, the surface exposure is not an issue.
Eric

From: Bryan A. Devaux [mailto:BryanD@pwgrosser.com]
Sent: Friday, November 13, 2009 3:49 PM
To: Joungblood, Eric
Cc: Seyfarth, Robert; Meyers, James
Subject: RE: UIC IRM initial endpoint results

Eric

Hear you were in a car accident the other day, hope you are doing better. When you get a chance, attached is another set of endpoint data to review. All results were < cleanup objectives with the exception of mercury at 0.36mg/Kg in CP-88.

Thanks

Bryan

Bryan A Devaux
Senior Project Manager
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631.589.6353
631.589.8705
bryand@pwgrosser.com

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From: Joungblood, Eric [mailto:Eric.Joungblood@suffolkcountyny.gov]
Sent: Monday, November 09, 2009 2:41 PM
To: Bryan A. Devaux
Cc: Seyfarth, Robert; Meyers, James
Subject: RE: UIC IRM initial endpoint results

Bryan,

SD-10: I would not require additional remediation for a chrysene of 720 ppb. We have allowed about 1000 ppb at other facilities. We are comfortable with this number since the EPA has published newer Koc's since TAGM, which calculate out a soil objective of 800 ppb, and the part 375 cites a RSCB of 1000 ppb for chyrsene.

I would require additional remediation for SD-47, SD-34 and CP-48. The silver of 28 ppm in CP-48 may be difficult to reach 5 ppm, but at least another attempt should be made.

Eric

From: Bryan A. Devaux [mailto:BryanD@pwgrosser.com]
Sent: Monday, November 09, 2009 12:11 PM
To: Joungblood, Eric
Cc: Seyfarth, Robert
Subject: UIC IRM initial endpoint results

Eric

Attached are some preliminary endpoint results for the UIC IRM. Based upon the data, it looks like a few structures will require additional remediation (see attached). I just wanted your review before I let the field crew know (since a couple of readings were borderline) that way we are all on the same page.

Bryan

Thomas J. Melia

From: Joungblood, Eric [Eric.Joungblood@suffolkcountyny.gov]
Sent: Tuesday, December 01, 2009 2:00 PM
To: Bryan A. Devaux
Cc: Seyfarth, Robert; Meyers, James; Governale, Eileen
Subject: RE: Results - Baumann Bus

Yes, CP-47 needs further remediation due to silver (not mercury as I incorrectly typed) at 34 PPM.
Eric

From: Bryan A. Devaux [mailto:BryanD@pwgrosser.com]
Sent: Monday, November 30, 2009 3:03 PM
To: Joungblood, Eric
Subject: RE: Results - Baumann Bus

I was just looking at the data at I believe you meant CP-47 needs to be remediated due to silver at 34 ppm?

Thanks

Bryan A Devaux
Senior Project Manager
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631.589.6353
631.589.8705
bryand@pwgrosser.com

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From: Joungblood, Eric [mailto:Eric.Joungblood@suffolkcountyny.gov]
Sent: Friday, November 27, 2009 10:01 AM
To: Derek N. Ersbak
Cc: Seyfarth, Robert; Meyers, James; Governale, Eileen; Bryan A. Devaux
Subject: RE: Results - Baumann Bus

Derek,
CP-47 needs further remediation due to the Hg of 34 ppm.
I would not require further remediation on the other endpoints, which are slightly above cleanup objectives.
Eric

From: Derek N. Ersbak [mailto:DerekE@pwgrosser.com]
Sent: Tuesday, November 24, 2009 2:36 PM
To: Joungblood, Eric
Subject: Results - Baumann Bus

Eric,

Here are the latest results for Baumann Bus. Some compounds are slightly above Cleanup Objectives. We are only waiting on the results for CB-8 now.

Let me know what you think about the results so far.

Thanks

~Derek

Thomas J. Melia

From: Bryan A. Devaux
Sent: Tuesday, February 09, 2010 12:41 PM
To: Thomas J. Melia
Subject: FW: Results - Baumann Bus

Bryan A Devaux
Senior Project Manager
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631.589.6353
631.589.8705
bryand@pwgrosser.com

From: Joungblood, Eric [mailto:Eric.Joungblood@suffolkcountyny.gov]
Sent: Friday, November 27, 2009 10:01 AM
To: Derek N. Ersbak
Cc: Seyfarth, Robert; Meyers, James; Governale, Eileen; Bryan A. Devaux
Subject: RE: Results - Baumann Bus

Derek,
CP-47 needs further remediation due to the Hg of 34 ppm.
I would not require further remediation on the other endpoints, which are slightly above cleanup objectives.
Eric

From: Derek N. Ersbak [mailto:DerekE@pwgrosser.com]
Sent: Tuesday, November 24, 2009 2:36 PM
To: Joungblood, Eric
Subject: Results - Baumann Bus

Eric,

Here are the latest results for Baumann Bus. Some compounds are slightly above Cleanup Objectives. We are only waiting on the results for CB-8 now.

Let me know what you think about the results so far.

Thanks

~Derek

Thomas J. Melia

From: Joungblood, Eric [Eric.Joungblood@suffolkcountyny.gov]
Sent: Tuesday, December 01, 2009 2:02 PM
To: Bryan A. Devaux
Cc: Seyfarth, Robert; Meyers, James; Governale, Eileen
Subject: RE: Results - Baumann Bus

Yes, you have assumed correctly
Eric

From: Bryan A. Devaux [mailto:BryanD@pwgrosser.com]
Sent: Monday, November 30, 2009 4:23 PM
To: Joungblood, Eric
Subject: RE: Results - Baumann Bus

Eric

Just wanted to confirm with you the results of SD-43 (which had slight exceedances for chromium and copper) and CP-48 which still had a slight exceedance for silver after the second remedial effort. I am assuming that the results were OK since you didn't indicate remediation would be required, but I wanted to confirm with you.

Thanks

Bryan A Devaux
Senior Project Manager
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631.589.6353
631.589.8705
bryand@pwgrosser.com

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From: Joungblood, Eric [mailto:Eric.Joungblood@suffolkcountyny.gov]
Sent: Friday, November 27, 2009 10:01 AM
To: Derek N. Ersbak
Cc: Seyfarth, Robert; Meyers, James; Governale, Eileen; Bryan A. Devaux
Subject: RE: Results - Baumann Bus

Derek,
CP-47 needs further remediation due to the Hg of 34 ppm.
I would not require further remediation on the other endpoints, which are slightly above cleanup objectives.
Eric

From: Derek N. Ersbak [mailto:DerekE@pwgrosser.com]
Sent: Tuesday, November 24, 2009 2:36 PM
To: Joungblood, Eric
Subject: Results - Baumann Bus

Eric,

Here are the latest results for Baumann Bus. Some compounds are slightly above Cleanup Objectives. We are only waiting on the results for CB-8 now.

Let me know what you think about the results so far.

Thanks

~Derek

Bryan A Devaux
Senior Project Manager
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716
631.589.6353
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bryand@pwgrosser.com

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APPENDIX F
DATA VALIDATION REPORT

STONE ENVIRONMENTAL INC

DATA USABILITY SUMMARY REPORT (DUSR)

Site Name:	Baumann Bus – Gabreski Airport Site, West Hampton, NY
Performing Laboratory:	Alpha Analytical, Westborough, Massachusetts
P.W. Grosser Project No.	SHD0904
Project Manager	Thomas Melia, Project Manager
Stone Project Number:	082074-F, Phase V – Baumann Bus Site, November 2009 and January 2010 Sampling.
Analyses/Methods:	VOAs by Method 8260, SVOCs by Method 8270, Metals by Method 6010B/7471/7470
Data Validation Level	Limited. Full on 10% or one sample from the SDG.
Prepared by: Kim Watson, Stone Environmental, Inc.	Completed on: 03/12/2010
Reviewed by: John Hanzas, Stone Environmental, Inc.	SDG Nos.: L0916048, L0916432, L0916691, L0917054 and L1000630

Stone Environmental, Inc. (Stone) has performed a quality assurance (QA) evaluation on the data reports from Alpha Analytical Laboratories in Westborough, Massachusetts. The samples were collected and analyzed for the parameters as noted above and as listed on the chain of custody records provided in Attachment A. This DUSR was based on a review of the laboratory sample delivery group (SDG) case narrative and the full "Tier III" third-party data validation report, which are provided in Attachment B and Attachment C, respectively. As requested by P.W Grosser, full data validation was performed on 10% of the data or one sample (sometimes more) from each SDG for volatiles, semivolatiles, and metals in soil samples, in accordance with EPA Region II's Standard Operating Procedures (SOPs) for validating organic and inorganic analyses.. The remaining data in these SDGs received a summary validation as outlined in this report. The laboratory met all commitments and the final data package was received at P.W. Grosser by February 1, 2010 and received at Stone for evaluation by February 1, 2010. The laboratory reported the data under SDG Nos. L0916048, L0916432, L0916691, L0917054 and L1000630. This DUSR data evaluation included a review of the following as based on the case narrative and the full data validation: data package completeness, holding times, initial and continuing calibrations, reporting limits, laboratory and field blanks, laboratory control samples, field duplicates, sample result verification, and method-specific QC samples (e.g., GC/MS tunes and ICP serial dilutions).

The data selected for full validation were qualified following the guidelines in EPA Region II's Standard Operating Procedures (SOPs) from the EPA Hazardous Waste Support Branch: SOP#HW-24 "SOP for the Validation of Organic Data Acquired Using SW-846 Method 8260" (Rev2, Dec 1996), SOP#HW-22 "Validating Semivolatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8270D", and "Validation of Metals for the

Contract Laboratory Program (CLP) based on SOW ILMO5.3" (SOP Revision 13). EPA's "National Functional Guidelines for Organic Data Review" (EPA 540/R-99/008, 10/99) and EPA's "National Functional Guidelines for Inorganic Data Review" (EPA 540-R-04-004, October 2004) were also considered during the evaluation, and professional judgment was applied as necessary and appropriate.

All laboratory deliverables were received in accordance with the work plan and general reporting requirements from the NYSDEC's Analytical Services Protocol (ASP) (2005). Any deviations from acceptable QC specifications are discussed in detail in the case narrative and laboratory qualifiers (as defined in the data deliverables) were added to the data, when appropriate, to indicate potential concerns with data usability. These qualifiers were reported on the Form I's by the laboratory and by the third-party validator.

Re-analyses for samples SD-43 and Duplicate 01 were performed in SDG No. L0916432 due to QC outliers, and two sets of results were provided for these samples. As indicated in the case narrative, the outliers replicated; therefore, the original results should be considered for use with qualification as estimated (J/UJ). and the re-analyses were dropped from consideration.

Summary of Data Usability

Based on review of the results reported by the laboratory, the overall quality control data provided in the laboratory reports, and in the case narrative, the data are representative of adequate method accuracy and precision with regard to project objectives. As noted in the full data validation report, results for several compounds were qualified as estimated (J, UJ) due to laboratory quality control outliers. These qualifications are summarized in the full validation report. The completeness level attained for the analysis of the field samples was greater than 95%. For all data, the overall quality of the data was acceptable and all results as qualified are considered usable.

ATTACHMENT A

CHAIN OF CUSTODY RECORDS
SDG Nos. L0916048, L0916432, L0916691, L0917054 and L1000630
Volatiles, Semivolatiles, and Metals in Soil Samples

CHAIN OF CUSTODY

PAGE 1 OF 1

ALPHA TRIAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Date Rec'd in Lab: 11/06/09

ALPHA Job #: L0916048

Client Information

Client: P.W. Grosser Consulting
Address: 600 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: dereke@pwgrosser.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabreski Airport E. Hampton Bayon, NY
Project #: SHD0904
Project Manager: Bryan Deveaux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 11/13/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☐ Add'l Deliverables CD ROM

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO-

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

Other Project Specific Requirements/Comments/Detection Limits:

MP Category B deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals (SCDHS List)	8272 (SCDHS List)	8260 (SCDHS List)	SAMPLE HANDLING	TOTAL # BOTTLES
6048 1	SD-3	11/3/09	16:30	Soil	CA/DE		X			1
2	FB 11-3-09	11/3/09	16:25	Liquid	CA/DE		X			1
3	CP-69	11/5/09	13:15	Soil	CA/DE		X			1
4	CP-88	11/5/09	13:24	Soil	CA/DE	X	X	X	✓	2
5	SD-35	11/5/09	13:35	Soil	CA/DE	X	X			1
6	CP-63	11/5/09	13:57	Soil	CA/DE	X				1
7	FB 11-5-09	11/5/09	14:15	Liquid	CA/DE	X	X	X		4
8	Trip Blank	11/5/09	15:41	Liquid	CA/DE			X		1
		(05)								

Sample Handling: Filtration ☐ Done ☐ Not needed ☐ Lab to do; Preservation ☐ Lab to do (Please specify below)

Sample Specific Comments

Container Type
Preservative

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	11-5-09/18:00	Rpearson	11-6-09/10:38
Rpearson	11-6-09/	[signature]	11/6/09 2:00
[signature]	11/6/09 23:30	[signature]	11/6/09 2330

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 1 OF 2

Date Rec'd in Lab: 11/13/09

ALPHA Job #: L0916432

ALPHA Analytical
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: thomusm@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHD0904
Project Manager: Bryan Devaux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 11/20/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:
ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals (SCDHS List)	8260 (SCDHS List)	8270 (SCDHS List)	SAMPLE HANDLING	Sample Specific Comments	TOTAL # BOTTLES
16432-1	SD-42/MS/MSD	11/10/2009	13:55	So.1	DE	X					3
2	SD-43	11/10/2009	14:07	So.1	DE	X	X	X			2
3	Duplicate 01	11/10/2009	—	So.1	DE	X	X	X			2
4	SD-38	11/10/2009	14:31	So.1	DE	X					1
5	CP-61	11/10/2009	14:33	So.1	DE	X					1
6	CP-78	11/10/2009	14:44	So.1	DE	X					1
7	FB 11-10-09	11/10/2009	15:05	Liquid	DE	X	X	X			4
8	Trip Blank	11/10/2009	—	Liquid	DE		X				1
9	CP-47	11/10/2009	11:17	So.1	DE	X	X				2
10	Duplicate 02	11/10/2009	—	So.1	DE	X	X				2

Container Type
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
[signature]	11/10/09 16:00	R Pearson	11-13-09 9:35
[signature]	11/13/09 11:10	[signature]	11/13/09 17:10
[signature]	11/13/09		(11/13/09 22:00)

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 2 OF 2

Date Rec'd in Lab: 11/13/09

ALPHA Job #: L0916432

ALPHA
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Avenue, Su. 1C7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: thomasm@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SH00904
Project Manager: Bryan Dewaul
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 11/20/09 Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:
ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	Metals (5 CUBIS LISC)	8260 (5 CUBIS LISC)	8270 (5 CUBIS LISC)	Sample Specific Comments	TOTAL # BOTTLES
16432.11	CP-48/MS/MSD	11/12/2009	13:35	So. 1	DE	X				3
12	SD-34	11/12/2009	12:40	So. 1	DE			X		1
13	SD-47	11/12/2009	12:55	So. 1	DE			X		1
14	FB-11-12-09	11/12/2009	10:55	Liquid	DE	X	X	X		4

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

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	11-12-09 16:00	RPearson	11-13-09 9:35
	11/13/09 10:00	T Hudson	11/13/09 9:40
T Hudson	11/13/09	C	11/13/09 720

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 11/18/09

ALPHA Job #: L0916691

ALPHA GEOTECHNICAL
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: thomas.m@pwgrosser.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Baumann Bus
Project Location: Gabrosa; Airport; Westhampton Beach, NY
Project #: SHD0904
Project Manager: Bryan Deraux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: 11/25/09 Time:

Other Project Specific Requirements/Comments/Detection Limits:
ASP Category B Deliverables

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables CD-Rom

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program	Criteria

MA MCP PRESUMPTIVE CERTAINTY --- CT REASONABLE CONFIDENCE PROTO-

☐ Yes ☐ No Are MCP Analytical Methods Required?
☐ Yes ☐ No Are CT RCP (Reasonable Confidence Protocols) Required?

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: 8270 (SCOPE List)	ANALYSIS: Metals (SCOPE List)	SAMPLE HANDLING	Sample Specific Comments	TOTAL # BOTTLES
L0916691-1	FB-11-17-09	11/17/2009	14:05	Liquid	DE	X	X			2
-2	CB-8	11/17/2009	14:30	Soil	DE	X	X			1

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

Container Type
Preservative

PLEASE ANSWER QUESTIONS ABOVE!

IS YOUR PROJECT MA MCP or CT RCP?

FORM NO: 01-01 (rev. 14-OCT-07)

Relinquished By:	Date/Time	Received By:	Date/Time
[signature]	11-17-09 16:00	R Pearson	11-18-09 8:30
R Pearson	11-18-09 1730	[signature]	11/18/09 1730
[signature]	11/18/09	[signature]	11/18/09 1830
[signature]	11/18/09 2130	[signature]	11/18/09 2130

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 Terms and Conditions. See reverse side.

L0917054

CHAIN OF CUSTODY

PAGE 1 OF 2

Date Rec'd in Lab: 11/13/09

ALPHA Job #: ~~L0916432~~ L0917054 LT 11/24/09

ALPHA
WESTBORO, MA TEL: 508-898-9220 FAX: 508-898-9193
MANSFIELD, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Avenue, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
Fax: (631) 589-8705
Email: thomasm@pwgrosser.com
☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Bowman Bus
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SH00904
Project Manager: Bryon Devaux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved)
Date Due: ~~11/20/09~~ 12/03 Time:
LT 11/24/09

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables CD-ROM

Billing Information

☒ Same as Client info PO #:

Regulatory Requirements/Report Limits

State /Fed Program | Criteria

Other Project Specific Requirements/Comments/Detection Limits:
ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals (6010B Only)	8260 (6200B Only)	8270 (8270B Only)	TCLP-5+Ag,Be Al, Ca	SAMPLE HANDLING: Filtration ☐ Done ☐ Not needed ☐ Lab to do Preservation ☐ Lab to do (Please specify below)	Sample Specific Comments	TOTAL # BOTTLES
LT 11/24/09 ~~16432.11~~	~~EP-48/MS/MSD~~	11/12/2009	12:35	So.1	DE	X						3
17054 12	SD 34	11/12/2009	12:40	So.1	DE		X	X				1
13	~~SD-47~~	11/12/2009	12:50	So.1	DE		X					1
14	~~EB 11-12-09~~	11/12/2009	10:55	Liquid	DE	X	X	X				4

Container Type
Preservative

Relinquished By:	Date/Time	Received By:	Date/Time
	11-12-09 16:00	RFearson	11-13-09 935
	11/13/09 1010		11/13/09 1010
	11/13/09		11/13/09 1220

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev 14-OCT-07)

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 1/14/10

ALPHA Job #: L1000630

ALPHA TRIAL

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

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

Client Information

Client: P.W. Grosser

Address: 630 Johnson Ave, Ste7 Bohemia, NY 11716

Phone: (631) 589-6353

Fax: (631) 589-8705

Email: BryanD@Pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: SHD-0904

Project Location: Gabreski Airport

Project #: SHD-0904

Project Manager: Bryan Devaux

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: 1/21/10 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:

ASP Category B Deliverables

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: Metals	SAMPLE HANDLING: Sample Specific Comments	TOTAL # BOTTLES
00630.1	CP-47	1/13/10	1054	S	CA	X		1
2	FB-CP-47	1/13/10	853	W	CA	X		1

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do

Preservation
☐ Lab to do
(Please specify below)

Container Type																								
Preservative																								

Relinquished By:	Date/Time	Received By:	Date/Time
Chris Amato	1/13/10 3:00 PM	Fedex	
Fedex	1/14/10 0930		1/14/10 0930

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 Terms and Conditions. See reverse side.

FORM NO: 01-01 (rev. 14-OCT-07)

ATTACHMENT B

CASE NARRATIVES
SDG Nos. L0916048, L0916432, L0916691, L0917054 and L1000630
Volatiles, Semivolatiles, and Metals in Soil Samples

Project Name:	BAUMANN BUS	**Lab Number:**	L0916048
Project Number:	SHD0904	**Report Date:**	11/13/09

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.

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.

Metals

The WG388275-4 MS recovery for Copper (128%), associated with L0916048-01, is above the acceptance criteria. A post digestion spike was performed with an acceptable recovery of 90%.

The WG388275-3 Laboratory Duplicate RPD for Copper (43%), associated with L0916048-04, is outside the acceptance criteria. The elevated RPD has been attributed to the non-homogenous nature of the sample utilized for the laboratory duplicate.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 11/13/09

Volatile Organics Instruments

Volatile Organics: Jack

Instrument: Agilent 5975MSD	Column Type: RTX-VMS
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 20 Meters
Concentrator: EST Encon	df: 1.00um
Autosampler: EST Centurion	ID: 0.18mm
Purge time: 11 min	Desorb: 2 min

Volatile Organics: Quimby

Instrument: Agilent 5973MSD	Column Type: RTX-VMS
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 20 Meters
Concentrator: EST Encon	df: 1.00um
Autosampler: EST Centurion	ID: 0.18mm
Purge time: 11 min	Desorb: 2 min

Volatile Organics: Curly

Instrument: Agilent 5972 MSD	Column Type: Restek RTX-502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 40 Meters
Concentrator: Tekmar 3000	df: 1.00 um
Autosampler: Archon	ID: 0.18 mm
Purge time: 11 min	Desorb: 2 min

Volatile Organics: Elaine

Instrument: Agilent 5973 MSD	Column Type: Restek RTX-502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 40 Meters
Concentrator: Teledyne Velocity	df: 1.00 um
Autosampler: Teledyne Solatek	ID: 0.18 mm
Purge time: 11 min	Desorb: 2 min

Volatile Organics: Laurel

Instrument: Agilent 5972 MSD	Column Type: Restek RTX-502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 40 Meters
Concentrator: Encon	df: 1.00 um
Autosampler: EST 8100	ID: 0.18 mm
Purge time: 11 min	Desorb: 2 min

Volatile Organics: Newman

Instrument: Agilent 5973 MSD	Column Type: Restek RTX-502.2
Trap: Supelco K Trap (VOACARB 3000)	Column Length: 40 Meters
Concentrator: Encon	df: 1.00 um
Autosampler: EST 8100	ID: 0.18 mm
Purge time: 11 min	Desorb: 2 min

Volatile Organics: VPH

Instrument: Agilent 6890	Column Type: Restek RTX 502.2
	Column Length: 105 Meters
Concentrator: Tekmar 2016	df: 3.00 um
Autosampler: Tekmar 3100	ID: 0.53 mm

Volatile Organics in Air Instruments

Volatile Organics in Air:

Instrument: Agilent 6890 GC / 5975 MSD	Column Type: Restek RTX-1
	Column Length: 60 Meters
Concentrator: Entech 7100A	df: 1.00 um
Autosampler: Entech 7016CA	ID: 0.52 mm

Trap 1: Glass Bead: manufacturer-Entech: 20 cm packing material
Trap 2: Tenax: manufacturer-Entech: 20 cm packing material

Semivolatile Organics Instruments

Semivolatile Organics (Acid/Base/Neutral Extractables):

Instrument: Agilent 5973N MSD	Injection volume: 1 ul
Column Type: Restek RXI-5SILMS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Polynuclear Aromatic Hydrocarbons by 8270 SIM:

Instrument: Agilent 5973 MSD	Injection volume: 1 ul
Column Type: Restek RTX-5MS	df: 0.25 um
Column Length: 30 Meters	ID: 0.25 mm

Pesticides/PCB

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column Type: Restek RTX-CL (primary)	df: 0.32
Column: Restek RTX-CLPPesticide II (confirmation)	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Herbicides

Instrument: Agilent 6890 w/Dual Micro ECDs	Injection Volume: 1uL
Column Type: Restek RTX-1701 (primary)	df: 0.25
Column Type: Restek RTX-5 (confirmation)	df: 0.25
Column Length: 30 Meters	ID: 0.32 mm

Petro9
Instrument: Agilent 6890 w/FID
Column: Restek RTX 5
Column Length: 30 Meters
ID: 0.32 mm

Injection Volume: 1uL
df: 0.25

Petro 7
Instrument: HP 5890 w FID
Column: restek rtx 5
Column length: 30 meters
ID: 0.32

Injection volume: 1uL
df: 0.25

EPH
Instrument: Agilent 6890N w/FID
Column: Restek RTX 5
Column Length: 30 Meters
ID: 0.32 mm

Injection Volume: 1uL
df: 0.25

Project Name: BAUMANN BUS
Project Number: SHD0904

Lab Number: L0916432
Report Date: 11/20/09

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.

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

L0916432-02: The internal standard (IS) response for 1,4-Dichlorobenzene-d4 was below the acceptance criteria; however, re-analysis achieved similar results (low IS response for 1,4-Dichlorobenzene-d4 and high surrogate recovery for 4-Bromofluorobenzene at 138%). The results of both analyses are reported.

L0916432-03: The internal standard (IS) response for 1,4-Dichlorobenzene-d4 was below the acceptance criteria; however, re-analysis achieved similar results (low IS response for 1,4-Dichlorobenzene-d4 and high surrogate recovery for 4-Bromofluorobenzene at 134%). The results of both analyses are reported.

Project Name:	BAUMANN BUS	**Lab Number:**	L0916432
Project Number:	SHD0904	**Report Date:**	11/20/09

Case Narrative (continued)

L0916432-07, -08 and -14: The concentration of Trichloroethene should be considered estimated due to suspected contamination from a previously analyzed, highly concentrated sample. Duplicate analysis yielded similar results. The results of the original analyses are reported.

Semivolatile Organics by SIM

L0916432-02 and -03 have elevated detection limits due to the dilutions required by the sample matrices.

Metals

The WG389361-4/-5 MS/MSD recoveries, associated with L0916432-01, are above the acceptance criteria for Cadmium (MS at 126%), Chromium (130%/173%) and Copper (198%/248%). A post digestion spike was performed with acceptable recoveries of Cadmium (125%), Chromium (107%) and Copper (115%). The MS/MSD recoveries for Lead (620%/565%) are invalid because the sample concentration is greater than four times the spike amount added.

The WG389569-4 MS recovery, associated with L0916432-09, is below the acceptance criteria for Silver (23%). A post digestion spike was performed with an acceptable recovery of 95%.

The WG389681-3 MS recovery, associated with L0916432-11, is above the acceptance criteria for Mercury (133%). A post digestion spike was performed with an acceptable recovery of 107%.

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: 11/20/09

Project Name:	BAUMANN BUS	**Lab Number:**	L0916691
Project Number:	SHD0904	**Report Date:**	11/25/09

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.

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.

Semivolatile Organics-SIM

L0916691-02 has elevated detection limits due to the dilution required by the sample matrix.

The surrogate recovery for the WG390575-1 Method Blank associated with L0916691-01 was above the acceptance criteria for 4-Terphenyl-d14 (124%). The Method Blank is non-detect for target analytes; therefore, no further action was taken.

The WG390575-2 LCS recovery associated with L0916691-01 was above the acceptance criteria for Pyrene (131%); however, the associated sample was non-detect for this target compound. The results of the original analysis are reported.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 11/25/09

Project Name:	BAUMANN BUS	**Lab Number:**	L0917054
Project Number:	SHD0904	**Report Date:**	12/03/09

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.

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.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 12/03/09

Project Name:	SHD-0904	**Lab Number:**	L1000630
Project Number:	SHD0904	**Report Date:**	01/21/10

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.

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.

Sample Receipt

The Metals element list was specified by the client.

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: Elizabeth A. Simmons

Title: Technical Director/Representative Date: 01/21/10

ATTACHMENT C

DATA VALIDATION REPORT
SDG Nos. L0916048, L0916432, L0916691, L0917054 and L1000630
Volatiles, Semivolatiles, and Metals in Soil Samples

DATA VALIDATION

FOR

BAUMANN BUS SITE – GABRESKI AIRPORT
WEST HAMPTON, NEW YORK
November 2009 and January 2010 Sampling Round

ANALYSIS DATA
Volatiles, Semivolatiles, and Metals in Soil Samples (UICs)

Sample Delivery Group (SDG) Nos. L0916048, L0916432, L0916691, L0917054 and L1000630

Chemical Analyses Performed By:

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For:

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EXECUTIVE SUMMARY

Stone Environmental, Inc. (Stone) has completed third-party data validation on the organic and inorganic analyses for volatile organics, semivolatile organics, and metals in soil samples prepared by Alpha Analytical in Massachusetts from the Baumann Bus-Gabreski Airport Site in West Hampton, New York. The laboratory reported the data under Sample Delivery Group (SDG) Nos. L0916048, L0916432, L0916691, L0917054 and L1000630 that were submitted as five data packages received by Stone (electronically) on February 1, 2010 with amendments received on March 9, 2010 for SDG No. L0916048. As required by the Project plan, approximately 5% of the samples, or one sample from each SDG, whichever is greater, were considered for validation. The samples below were selected for validation as follows:

SDG No.	Sample No.	Laboratory ID	Parameter
L0916048	CP-88	L0916048-04	VOA, SVOA (SIM), Metals
L0916432	SD43	L0916432--02	VOA, SVOA (SIM), Metals
L0916432	Duplicate 01	L0916432-03	VOA, SVOA (SIM), Metals
L0916691	CB-8	L0916691-02	SVOA (SIM), Metals
L0917054	SD-34	L0917054-01	Metals
L1000630	CP-47	L1000630-01	Metals

The samples in this data set represent the sample collections from November 3, 5, 10, 12, 17, 2009 and January 13, 2010. The samples were received at the laboratory on November 6, 13, 18, 2009, and January 14, 2010. A cross-reference of sample IDs was provided in the data package.

Findings of the validation effort resulted in the following qualifications of sample results:

- Results for acetone, 2-butanone, bromochloromethane, 4-methyl-2-pentanone, n-butylbenzene, freon 113, 1,4-diethylbenzene, hexachlorobutadiene in CP-88 were qualified as estimated (UJ).

- Results for dichlorodifluoromethane, methyl tert butyl ether, 2,2-dichloropropane, 4-methyl-2-pentanone, 1,1,2-trichloroethane, 1,2,3-trichloropropane, 1,2,4,5-tetramethylbenzene in SD-43 and Duplicate 01 were qualified as estimated (UJ).

- Results for isopropylbenzene, bromoform, 1,1,2,2-tetrachloroethane, 1,2,3-trichloropropane, n-propylbenzene, bromobenzene, 4-ethyltoluene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-chlorotoluene, tert-butylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene, p-isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-butylbenzene, p-diethylbenzene, 1,2-dichlorobenzene, 1,2,4,5-

tetramethylbenzene, 1,2-dibromo-3-chloropropane, 1,2,4-trichlorobenzene, hexachlorobutadiene, naphthalene, 1,2,3-trichlorobenzene in SD-43 and Duplicate 01 were qualified as estimated (UJ).

- Results for copper and mercury in CP-88 were qualified as estimated (J, UJ).

- Results for chromium and copper in all soil samples in SDG L0916432 were qualified as estimated (J, UJ).

- Results for fluoranthene, chromium, copper and lead in SD-43 and Duplicate 01 were qualified as estimated (J, UJ).

The Overall Evaluation of Data (Section XIII) presents the rationale for the decisions that have been implemented and are summarized above. The validation findings and conclusions for each analytical parameter are detailed in the remaining sections of this report and are based on the following information.

QC Criteria	Were acceptance criteria met for Contaminants of Concern?		
	Yes	No	NA
Chain of custody (COC)/sample integrity/holding times	√		
Data completeness	√		
GC/MS performance checks	√		
Initial and Continuing Calibrations		√	
CRQL Standards (metals only)	√		
Laboratory method blanks/equipment blanks	√		
ICP Interference Check Sample (metals only)	√		
Matrix spike/matrix spike duplicate (MS/MSD) results		√	
Post Digestion Spike (metals only)	√		
Laboratory control samples and blank spikes		√	
Field duplicate results		√	
ICP Serial Dilution	√		
Surrogate recoveries	√		
Internal standard results	√		
Compound identification	√		
Sample results	√		
% solids	√		
Calculations/transcriptions	√		
Notes: See documentation Section XIV for documentation problems and clarification received by the laboratory. NA - *Not applicable indicates that either the QC is not applicable to this data set or not required by the method.*			

Documentation problems observed in the data packages and on the chain of custody records are described in Section XIV.

This validation report shall be considered part of the data packages for all future distributions of the volatiles, semivolatiles, and metals analysis data.

INTRODUCTION

Analyses of soil samples were performed according to US EPA SW846 Methodologies: Method 8260 GC/MS analyses for volatiles, Method 8270 SIM GC/MS analyses for semivolatile (polycyclic hydrocarbons only), (extractions: 3510 water separatory funnel extraction/3546 microwave soil-extraction), and 6010B/7471/7470 for metals/mercury. The target compound lists were limited to that specified by the Suffolk County Department of Health Services (SCDHS) Office of Pollution Control.

Tentative identification of non-target analyte peaks (i.e., tentatively identified compounds, or TICs) was not requested for these analyses.

To the extent possible, Stone's validation was performed in conformance with Tier III guidelines as defined by EPA Region I's "Region I EPA-NE Data Validation Functional Guidelines for Evaluating Environmental Analyses", March 1996. The data were evaluated in accordance with EPA Region II's Standard Operating Procedures (SOPs) from the EPA Hazardous Waste Support Branch: SOP#HW-24 "SOP for the Validation of Organic Data Acquired Using SW-846 Method 8260" (Rev2, Dec 1996), SOP#HW-22 "Validating Semivolatile Organic Compounds By Gas Chromatography/Mass Spectrometry SW-846 Method 8270D", and "Validation of Metals for the Contract Laboratory Program (CLP) based on SOW ILMO5.3" (SOP Revision 13). EPA's "National Functional Guidelines for Organic Data Review" (EPA 540/R-99/008, 10/99) and EPA's "National Functional Guidelines for Inorganic Data Review" (EPA 540-R-04-004, October 2004) were also considered during the evaluation, and professional judgment was applied as necessary and appropriate.

As specified in the workplan, an independent third party data validation was performed on 5% of the sample data or on one sample (sometimes more) from each sample delivery group (SDG). The validation effectively was used to complete the data usability evaluation for data collected during the remediation investigation. The data usability summary report (DUSR) was prepared based on findings in this validation report and extrapolated to all deliverables.

The data validation process evaluates data on a technical basis for chemical analyses conducted under the CLP or other well-defined methods. Contract compliance is evaluated only in specific situations. Issues pertaining to contractual compliance are noted where applicable. It is assumed that the data package is presented in accordance with the CLP requirements. It is also assumed that the data package represents the best efforts of the laboratory and has already been subjected to adequate and sufficient quality review prior to submission for validation.

Results of sample analyses are reported by the laboratory as either qualified or unqualified; various qualifier codes are used by the laboratory to denote specific information regarding the analytical results. During the validation process, laboratory data are verified against all available supporting documentation. Based on this evaluation, qualifier codes may be added, deleted, or modified by the data validator as necessary and appropriate. Raw data is examined in detail to check calculations, compound identification, and/or transcription errors in reference to samples in the Executive Summary only. Validated results are either qualified or unqualified; if results are unqualified, this means that the reported values may be used without reservation. Final validated results are annotated with the following codes, as defined in EPA Region II Standard Operating Procedures:

U - The analyte was analyzed for but was not detected above the reported sample quantitation limit. The associated numerical value is the sample quantitation limit. The sample quantitation limit accounts for sample-specific dilution factors and percent solids corrections or sample sizes that deviate from those required by the method.

J - The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample. The “J” data may be biased high or low.

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is approximate and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

R - The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified. The R replaces the numerical value or sample quantitation limit. In some instances such as dilutions and reanalyses a result may be indicated as “rejected” to avoid confusion when a more quantitatively accurate result is available.

These codes are recorded in the Analysis Data Sheets (Form I) in Attachment A of this validation report to indicate qualifications placed on the data as a result of the validation effort.

All data users should note two facts. First, the "R" qualifier means that the laboratory-reported value is completely unusable. The analysis is invalid due to significant quality control problems and provides no information as to whether the compound is present or not. Rejected values should not appear on data tables because they have no useful purpose under any circumstances unless to avoid confusion when a more quantitatively accurate result is available. Second, no analyte concentration is guaranteed to be accurate even if all associated quality control is acceptable. While strict quality control conformance provides well-defined confidence in the reported results, any analytical result will always contain some uncertainty as demonstrated in the laboratory-derived control limits found as quality control limits on the reporting forms.

The user is also cautioned that the validation effort is based on the materials provided by the laboratory. Software manipulation, resulting in misleading raw data printouts, cannot be routinely detected during validation; unless otherwise stated in the report, these kinds of issues are outside the scope of this review.

Detailed Findings of Measurement Error Associated with the Analytical Analysis

I. Preservation and Technical Holding Times (Sample Integrity)

The soil samples for these analyses were collected on November 3, 5, 10, 12, 17, 2009, and January 13, 2010. The samples were received at the laboratory on November 6, 13, 18, 2009, and January 14, 2010. According to chain of custody records and laboratory records, all samples were appropriately preserved. All holding times for analysis were met for all samples.

The temperatures of the coolers upon receipt at the laboratory were recorded on the chain-of-custody (COC) records and were acceptable (<10ºC).

According to the login form, soil samples were collected in large vials. Samples were collected in 2 oz jars and prepared in accordance with SW846 Method 5030 (1986). For future sampling efforts it is recommended that these samples be collected in methanol preservative or appropriate sampling containers as stated in SW846 Method 5035 to minimize any potential volatile lost.

II. GC/MS Instrument Performance Check (Tuning) and Calibration Verification

The tuning of the instruments for VOA analyses was demonstrated with the analysis of 4-bromofluorobenzene (BFB) and the tuning of the instruments for SVOA analyses was demonstrated with analysis of decafluorotriphenylphosphine (DFTPP); tunes were analyzed for each shift (12-hour period) during which the samples or associated standards were analyzed. All tunes, as recorded on Form V-like summaries in this data set, were acceptable.

Initial and continuing calibration verification (ICV/CCV) standards were run at the required frequencies in the ICP/CV analysis series for all target elements. Results for all ICV/CCV standards bracketing samples were correctly reported on the summary forms and recoveries of all target analytes were within the applicable acceptance limits. The reported correlation coefficient of the initial calibration for the mercury analysis was greater than the minimum acceptance limit of 0.995.

Contract-required quantitation limit (CRQL) standards as specified in the EPA Inorganic (ILM) Statement of Work were analyzed at the required frequencies for selected metals and concentrations for all applicable analytes on the ICP and CV analyzers. Percent recoveries were accurately reported and were acceptable.

Initial calibrations and continuing calibration verifications were performed for all organic analyses and were acceptable with the following exceptions:

Analysis Date (file Id)	Analysis Time	Compound	% D	Action	Associated Samples
11/09/09 (A09A02.d)	0829	Acetone	29.7	Est.	CP-88
		2-butanone	30.5	Est.	

Analysis Date (file Id)	Analysis Time	Compound	% D	Action	Associated Samples
		bromochloromethane	-25.0	Est.	
		4-methyl-2-pentanone	24.1	Est.	
		n-butylbenzene	22.4	Est.	
		Freon 113	29.4	Est.	
		1,4-diethylbenzene	20.5	Est.	
		Hexachlorobutadiene	-29.1	Est.	
11/16/09 (1116A02.d)	0806	Dichlorodifluoromethane	27.8	Est.	SD-43, Duplicate 01
		Methyl tert butyl ether	-32.5	Est.	
		2,2-dichloropropane	-20.4	No action	
		4-methyl-2-pentanone	21.4	Est.	
		1,1,2-trichloroethane	-23.3	Est.	
		1,2,3-trichloropropane	-23.2	Est.	
		1,2,4,5-tetramethylbenzene	24.4	Est.	
11/17/09 (1117A02.d)	0806	Dichlorodifluoromethane	39.9	Est.	SD-43R1, Duplicate 01R1*
		Acetone	29.8	Est.	
		Carbon disulfide	28.0	Est.	
		2-butanone	27.9	Est.	
		4-methyl-2-pentanone	27.4	Est.	
		Cis-1,3-cichloropropene	24.7	Est.	
		2-hexanone	21.0	Est.	
		1,2,4,5-tetramethylbenzene	31.6	Est.	
		Hexachlorobutadiene	21.6	Est.	
		Naphthalene	21.1	Est.	
11/24/09 (CC1124A.d)	0925	Nitrobenzene-d5 (surrogate standard)	28.9	none	CP-8
		4-terphenyl-d14 (surrogate standard)	23.4	none	

Initial Calibration (IC) limits = ≤20%RSD or <0.995, Continuing Calibration (CC) limits = 20%D
Est. = Estimate (J, UJ) associated samples. *Samples were not used as the original analyses were used for reporting.

It should be noted that negative % difference values will result in a low bias for positive detects, and a positive % difference will result in a high bias for positive detects.

Based on unacceptable %RSD or %D values in the associated calibration standards, the following results were qualified as estimated (J, UJ):

- Results for acetone, 2-butanone, bromochloromethane, 4-methyl-2-pentanone, n-butylbenzene, freon 113, 1,4-diethylbenzene, hexachlorobutadiene in CP-88.

- Results for dichlorodifluoromethane, methyl tert butyl ether, 2,2-dichloropropane, 4-methyl-2-pentanone, 1,1,2-trichloroethane, 1,2,3-trichloropropane, 1,2,4,5-tetramethylbenzene in SD-43 and Duplicate 01.

The initial calibration curve from August 17, 2009 was inadvertently included in the case document rather than the curve from August 20, 2009 in SDG No. L0916048. The laboratory was contacted and the appropriate calibration curve was submitted on March 9, 2010.

III. Blanks: Laboratory, Preparation and Method Blanks, and Trip Blanks

Preparation blanks and/or laboratory method blanks (MB) were prepared with each preparation batch and were acceptable. No target analytes were detected in any of the VOA and SVOA method blanks.

The initial and continuing blanks for the metals analyses detected trace amounts of the target elements (< reporting limit for arsenic (2.4-3.0 ug/L), beryllium (.23-1.2 ug/L), cadmium (1.5 ug/L), chromium (1.4-2.4 ug/L), copper (1.3-4.8 ug/L), lead (3.0-3.2 ug/L), nickel (1.6-2.9 ug/L), and silver (3.9-4.9 ug/L). Metals reported in the soil samples were above the action limits after adjustments for sample weights; therefore, no data was qualified based on the laboratory blank contamination and no target metals were detected in any of the preparation blanks above the reporting limit.

Trip blanks (TBs) were submitted with each set of samples in this data set (per SDG). No target analytes were detected in the TBs with the exception of the TB on 11/10/10 which detected trichloroethene (0.81 ppb). This compound was not reported in any field samples; therefore, no data was qualified on this basis.

Field blanks (FBs) were submitted with the samples in the data set. No target analytes were detected in the FBs.

IV. Surrogate Standard Compounds (SS)

Percent recoveries of the VOA surrogates (1,2-dichloroethane-d4, 4-bromofluorobenzene, dibromofluoromethane, toluene-d8) were correctly reported on the Form II summaries and within acceptance limits for the samples in these data sets with the following exceptions:

Sample ID	Compound	%R	Limits	Action
SD-43R	4-bromofluorobenzene	138	70-130	None
Duplicate 01R	4-bromofluorobenzene	134	70-130	None

Est = estimate results (J, UJ)

The samples listed above were re-analyses of samples that had low internal standard recoveries. These recoveries replicated in the re-analyses; therefore, these samples were dropped from consideration and no data was qualified on this basis.

Percent recoveries of the SVOA surrogates (nitrobenzene-d5, 2-fluorobiphenyl, p-terphenyl-d14, 2,4,6-tribromophenol, 2-fluorobiphenyl, phenol-d6,) were correctly reported on the Form II summaries and within acceptance limits for the samples in these data sets. Since the SVOC samples were limited to base neutral compounds only the first three base neutral surrogates were reported in the field samples.

V. Internal Standards (IS)

All IS areas and retention times (RT), as reported on the Form VIII summaries, were within the established QC limits for all reported sample analyses in these data packages with the exceptions of 1,4-dichlorobenzene-d4 in samples SD-43 (49%) and duplicate 01 (48%). The laboratory appropriately reanalyzed the samples and the low recoveries replicated. Therefore, the original analysis will be used for reporting. No target compounds were reported in these samples and the recovery was just marginally below the limit. Based on the low recovery, isopropylbenzene, bromoform, 1,1,2,2-tetrachloroethane, 1,2,3-trichloropropane, n-propylbenzene, bromobenzene, 4-ethyltoluene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-chlorotoluene, tert-butylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene, p-isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-butylbenzene, p-diethylbenzene, 1,2-dichlorobenzene, 1,2,4,5-tetramethylbenzene, 1,2-dibromo-3-chloropropane, 1,2,4-trichlorobenzene, hexachlorobutadiene, naphthalene, 1,2,3-trichlorobenzene in SD-43 and Duplicate 01 were qualified as estimated (UJ).

VI. Matrix Spike/Matrix Spike Duplicate/Laboratory Duplicate (MS/MSD/Dup)

Samples for matrix spikes (MS), matrix spike duplicates (MSD), and duplicate analyses were collected and analyzed from CP-88, SD-42, CP-48, CP-47, CB-8, and SD-34 for the metals analysis. MS/MSD analyses were not performed on site samples in the organic analyses. The following table lists the compounds that did not meet acceptance criteria for the MS/MSD recovery (R) or relative percent differences (RPD) between pair results and explains the action taken for the results from the unspiked sample(s).

Sample ID	Compound	MS%R	MSD %R	DUP% RPD	Post Digestion %R	QC Limits	Action
CP88	Copper	128	NA	43	NA	75-125/35	J, UJ
CP88	Mercury	72	NA	0	NA	75-125/35	J, UJ
SD-43	Cadmium	126	119	6	125	75-125/35	No action
	Chromium	130	173	28	107	75-125/35	J, UJ (positive)
	Copper	198	NA	22	NA	75-125/35	J, UJ
	Lead	620	565	9	NA	75-125/35	No action*
CP-47	Silver	23	NA	27	95	75-125/35	none
CP-48	Mercury	133	128	4	NA	75-125/35	J, UJ (positive)

NA=Not Applicable, None=No Action *sample concentration greater than 4X the spike concentration; therefore, no action. Est. = Estimate (J, UJ) associated sample. Laboratory duplicate limits in SOP at 20%

Based on the elevated recovery in the MS analysis and the duplicate analysis, results for copper in CP-88 were qualified as estimated (J, UJ). Based on the low recovery of mercury in the MS analysis, results for mercury in CP-88 were qualified as estimated (J, UJ).

Based on the elevated recovery of chromium and copper in the MS analysis, results for chromium and copper in all soil samples in SDG L0916432 were qualified as estimated (J, UJ).

Since sample CP-47 was successful analyzed with acceptable limits in SDG No. L1000630 and the post digestion was acceptable in the earlier SDG for this sample, no data was qualified on this basis.

No MS/MSD soil pair was analyzed using the site samples for the organic analyses. In these analytical sequences laboratory control samples and its' duplicate were reported when the batch did not include a site MS/MSD pair. MS/MSD pairs for organic were reported in previous sampling rounds.

VII. Field Duplicate Precision

Samples Duplicate-01 and Duplicate-02 were identified as field duplicates of SD-43 and CP-47, respectively. If target compounds were non-detect in the field duplicate pair then no assessment of precision could be made. Unless noted below, paired results were acceptable and no qualification of data was required.

Sample Name	Compound	Sample Conc.	Duplicate Conc.	RPD	Diff.	Q	RL (ug/kg, mg/kg)
SD-43	fluoranthene	1300	1900	37.5	600	J	76
SD-43	chromium	11	18	48.3	7	J	0.40
SD-43	copper	29	50	53.2	21	J	0.40
SD-43	lead	81	130	46.4	49	J	2.0
SD-43	nickel	5.4	7.8	36.4	2.4	none	1.0
CP-47	MTBE	ND	12	NA	6.5	none	5.5
CP-47	acetone	ND	120	NA	93	J, UJ	27
CP-47	sec-butylbenzene	ND	5.3	NA	2.6	No	2.7
CP-47	Naphthalene	ND	23	NA	9	No	14

Limits: Sample and Duplicate >QL, >35%RPD, +/-2XRL for sample values less than five times the RL
NA=Not available

Based on poor reproducibility in the organic field duplicate pairs, the following results were qualified as estimated (J, UJ): results for fluoranthene, chromium, copper and lead in SD-43 and Duplicate 01.

Based on the poor reproducibility in the field duplicate results for acetone in CP-47 and duplicate 02 warrant qualification as estimated (J, UJ); however, these samples were not reported as part of this data validation effort.

VIII. Performance Evaluation Samples (PES)/Accuracy Check

Zero blank PE samples, commonly known as laboratory control samples or blank spikes (NYSDEC ASP specification), and their duplicates were analyzed at the required frequency and results were provided on Form III summaries (Form VII-inorganic) for all analyses. Recoveries were within the laboratory-derived acceptance limits with exceptions as outlined in the table below:

Sample ID	Compound	LCS %R	QC Limits	Action
WG390575-2LCS (water)	Pyrene	131	26-127	None

NA=Not Applicable, NAC=No Action, Est. = J, UJ

An ICP serial dilution was performed on the same sample as the MS/MSD pair. %D values were less than the maximum acceptance limit of 15% for all target analytes in which the original concentration (in the undiluted sample) was greater than 50 times the MDL.

IX. Target Compound Identification

Reported target compounds were correctly identified with supporting spectra present for all field samples in this data set.

X. Compound Quantitation and Reported Quantitation Limits

Target compound concentrations and quantitation limits were appropriately reported on the Form Is. Method detection limit (MDL) studies were included in each of the data packages for the methods of interest. These MDL studies were performed within the last year (2008) and acceptable.

Sample-specific results for all analytes may be found on the laboratory-generated Form Is for each sample. The laboratory generated Form Is have been annotated with the data validation qualifiers as defined in this report and provided in Attachment A.

XI. Tentatively Identified Compounds (TICs)

Evaluation of unidentified, non-target analyte peaks was not requested or performed for these samples.

XII. System Performance

The analytical systems appear to have been working well at the time of these analyses based on evaluation of the available raw data.

XIII. Overall Evaluation of Data

Findings of the validation effort resulted in the following qualifications of sample results:

- Based on unacceptable %RSD or %D values in the associated calibration standards, results for acetone, 2-butanone, bromochloromethane, 4-methyl-2-pentanone, n-butylbenzene, freon 113, 1,4-diethylbenzene, hexachlorobutadiene in CP-88.

- Based on unacceptable %RSD or %D values in the associated calibration standards, results for dichlorodifluoromethane, methyl tert butyl ether, 2,2-dichloropropane, 4-methyl-2-pentanone, 1,1,2-trichloroethane, 1,2,3-trichloropropane, 1,2,4,5-tetramethylbenzene in SD-43 and Duplicate 01.

- Based on the low recovery, isopropylbenzene, bromoform, 1,1,2,2-tetrachloroethane, 1,2,3-trichloropropane, n-propylbenzene, bromobenzene, 4-ethyltoluene, 1,3,5-trimethylbenzene, 2-chlorotoluene, 4-chlorotoluene, tert-butylbenzene, 1,2,4-trimethylbenzene, sec-butylbenzene, p-isopropyltoluene, 1,3-dichlorobenzene, 1,4-dichlorobenzene, n-butylbenzene, p-diethylbenzene, 1,2-dichlorobenzene, 1,2,4,5-tetramethylbenzene, 1,2-dibromo-3-chloropropane, 1,2,4-trichlorobenzene, hexachlorobutadiene, naphthalene, 1,2,3-trichlorobenzene in SD-43 and Duplicate 01 were qualified as estimated (UJ).

- Based on the elevated recovery in the MS analysis and the duplicate analysis, results for copper in CP-88 were qualified as estimated (J, UJ). Based on the low recovery of mercury in the MS analysis, results for mercury in CP-88 were qualified as estimated (J, UJ).

- Based on the elevated recovery of chromium and copper in the MS analysis, results for chromium and copper in all soil samples in SDG L0916432 were qualified as estimated (J, UJ).

XIV. Documentation

The chain of custody records were present and accurately completed for all reported samples in this data set, and the data package was complete with the following exceptions:

- According to the login form, soil samples were collected in large vials. Samples were collected in 2 oz jars and prepared in accordance with SW846 Method 5030 (1986). For future sampling efforts it is recommended that these samples be collected in methanol preservative or appropriate sampling containers as stated in SW846 Method 5035 to minimize any potential lost of volatiles.

- The VOA forms for soils did not indicate that the samples were analyzed by a heated purge. During a conversation the validator had with the laboratory, they indicated that these samples were analyzed by a heated purge.

- The Form Vs were not always correct for the appropriate instrument identification, the laboratory indicated in an e-mail that there was a cliché in their reporting software and that the software has been corrected.

- Although MDL studies were provided in the data packages, Form 11 (interelement correction factors) and Form 12 (linear ranges) were not provided in the data packages as required for a CLP-like reporting NYS ASP. The laboratory indicated that they are performed as required by the methodology and will provide for the instruments used for the analyses.

- The initial calibration curve from August 17, 2009 was inadvertently included in the case document rather than the curve from August 20, 2009 in SDG No. L0916048. The laboratory was contacted and the appropriate calibration curve was submitted on March 9, 2010.

- Improper edits were made on the COC records: any change in an entry should be made so as not to obscure the original entry, by the person making the change striking a single line through the entry and dating and initialing (signing) the change.

These issues do not directly affect the validity of the analytical data but could be problematic if the results were to be used in litigation.

This validation report shall be considered part of the data package for all future distributions of the volatiles, semivolatiles, and metals analysis data.

ATTACHMENT A

ANALYSIS DATA SUMMARY SHEETS (Form I)
SDG Nos. L0916048, L0916432, L0916691, L0917054 and L1000630
Volatiles, Semivolatiles, and Metals in Soil Samples

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CP-88

Lab Name: Alpha Analytical Labs

SDG No.: L0916048 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916048-04

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1109A07

Level: (low/med) LOW Date Received: 11/06/09

%Solids: 90 Date Analyzed: 11/09/09 11:40

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-09-2	Methylene chloride	28	U
75-34-3	1,1-Dichloroethane	4.2	U
67-66-3	Chloroform	4.2	U
56-23-5	Carbon tetrachloride	2.8	U
78-87-5	1,2-Dichloropropane	9.7	U
124-48-1	Dibromochloromethane	2.8	U
79-00-5	1,1,2-Trichloroethane	4.2	U
127-18-4	Tetrachloroethene	2.8	U
108-90-7	Chlorobenzene	2.8	U
75-69-4	Trichlorofluoromethane	14	U
107-06-2	1,2-Dichloroethane	2.8	U
71-55-6	1,1,1-Trichloroethane	2.8	U
75-27-4	Bromodichloromethane	2.8	U
10061-02-6	trans-1,3-Dichloropropene	2.8	U
10061-01-5	cis-1,3-Dichloropropene	2.8	U
563-58-6	1,1-Dichloropropene	14	U
75-25-2	Bromoform	11	U
79-34-5	1,1,2,2-Tetrachloroethane	2.8	U
71-43-2	Benzene	2.8	U
108-88-3	Toluene	4.2	U
100-41-4	Ethylbenzene	2.8	U
75-01-4	Vinyl chloride	5.6	U
75-00-3	Chloroethane	5.6	U
75-35-4	1,1-Dichloroethene	2.8	U
156-60-5	trans-1,2-Dichloroethene	4.2	U
79-01-6	Trichloroethene	2.8	U
95-50-1	1,2-Dichlorobenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
1634-04-4	Methyl tert butyl ether	5.6	U
106-42-3/108-38-3	p/m-Xylene	5.6	U
95-47-6	o-Xylene	5.6	U
156-59-2	cis-1,2-Dichloroethene	2.8	U
74-95-3	Dibromomethane	28	U
100-42-5	Styrene	5.6	U

FORM I VOA-1

1C

SEMIVOLATILE ORGANICS BY SIM DATA SHEET

CLIENT SAMPLE NO.

CP-88

Lab Name: Alpha Analytical Labs

SDG No.: L0916048

Matrix: (soil/water) SOIL

Sample wt/vol: 15.64 (g/mL) g

Level: (low/med) LOW

% Solids: 90

Concentrated Extract Volume: 1000 (uL)

Injection Volume: 1 (uL)

GPC Cleanup: (Y/N) N

GC Column:

Lab Sample ID: L0916048-04

Lab File ID: 16048-04

Date Received: 11/06/09

Date Extracted: 10-NOV-09

Date Analyzed: 11/11/09 16:18

Dilution Factor: 1

CONCENTRATION UNITS: ug/Kg

CAS NO.	COMPOUND		
83-32-9	Acenaphthene	14	U
206-44-0	Fluoranthene	14	U
56-55-3	Benzo(a)anthracene	14	U
50-32-8	Benzo(a)pyrene	14	U
205-99-2	Benzo(b)fluoranthene	14	U
207-08-9	Benzo(k)fluoranthene	14	U
218-01-9	Chrysene	14	U
120-12-7	Anthracene	14	U
191-24-2	Benzo(ghi)perylene	14	U
86-73-7	Fluorene	14	U
85-01-8	Phenanthrene	14	U
53-70-3	Dibenzo(a,h)anthracene	14	U
193-39-5	Indeno(1,2,3-cd)Pyrene	14	U
129-00-0	Pyrene	14	U

FORM I SV-1

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CP-88

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916048

Matrix (soil/water): SOIL

Lab Sample ID: L0916048-04

Date Received: 11/06/09

% Solids: 90.0

Date Analyzed: 11/12/09 13:24

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	0.75			
7440-39-3	Barium				
7440-41-7	Beryllium	0.22	U		
7440-43-9	Cadmium	0.44	U		
7440-70-2	Calcium				
7440-47-3	Chromium	2.5			
7440-48-4	Cobalt				
7440-50-8	Copper	20		J	
7439-89-6	Iron				
7439-92-1	Lead	8.0			
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	1.1	U		
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver	0.81			
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

KBW 3/9/10

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CP-88

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916048

Matrix (soil/water): SOIL

Lab Sample ID: L0916048-04

Date Received: 11/06/09

% Solids: 90.0

Date Analyzed: 11/11/09 12:35

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.36		J	
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

KBN 3/9/10

Comments:

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-43

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-02

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1116A11

Level: (low/med) LOW Date Received: 11/13/09

%Solids: 88 Date Analyzed: 11/16/09 13:21

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-09-2	Methylene chloride	28	U
75-34-3	1,1-Dichloroethane	4.3	U
67-66-3	Chloroform	4.3	U
56-23-5	Carbon tetrachloride	2.8	U
78-87-5	1,2-Dichloropropane	9.9	U
124-48-1	Dibromochloromethane	2.8	U
79-00-5	1,1,2-Trichloroethane	4.3	U
127-18-4	Tetrachloroethene	2.8	U
108-90-7	Chlorobenzene	2.8	U
75-69-4	Trichlorofluoromethane	14	U
107-06-2	1,2-Dichloroethane	2.8	U
71-55-6	1,1,1-Trichloroethane	2.8	U
75-27-4	Bromodichloromethane	2.8	U
10061-02-6	trans-1,3-Dichloropropene	2.8	U
10061-01-5	cis-1,3-Dichloropropene	2.8	U
563-58-6	1,1-Dichloropropene	14	U
75-25-2	Bromoform	11	U J
79-34-5	1,1,2,2-Tetrachloroethane	2.8	U J
71-43-2	Benzene	2.8	U
108-88-3	Toluene	4.3	U
100-41-4	Ethylbenzene	2.8	U
75-01-4	Vinyl chloride	5.7	U
75-00-3	Chloroethane	5.7	U
75-35-4	1,1-Dichloroethene	2.8	U
156-60-5	trans-1,2-Dichloroethene	4.3	U
79-01-6	Trichloroethene	2.8	U
95-50-1	1,2-Dichlorobenzene	14	U J
541-73-1	1,3-Dichlorobenzene	14	U J
106-46-7	1,4-Dichlorobenzene	14	U J
1634-04-4	Methyl tert butyl ether	5.7	U
106-42-3/108-38-3	p/m-Xylene	5.7	U
95-47-6	o-Xylene	5.7	U
156-59-2	cis-1,2-Dichloroethene	2.8	U
74-95-3	Dibromomethane	28	U
100-42-5	Styrene	5.7	U

FORM I VOA-1

KBond 3/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-43

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-02

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1116A11

Level: (low/med) LOW Date Received: 11/13/09

%Solids: 88 Date Analyzed: 11/16/09 13:21

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-71-8	Dichlorodifluoromethane	28	U
67-64-1	Acetone	28	U
78-93-3	2-Butanone	28	U
108-10-1	4-Methyl-2-pentanone	28	U
96-18-4	1,2,3-Trichloropropane	28	U J
74-97-5	Bromochloromethane	14	U
594-20-7	2,2-Dichloropropane	14	U
106-93-4	1,2-Dibromoethane	11	U
142-28-9	1,3-Dichloropropane	14	U
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U
108-86-1	Bromobenzene	14	U J
104-51-8	n-Butylbenzene	2.8	U J
135-98-8	sec-Butylbenzene	2.8	U J
98-06-6	tert-Butylbenzene	14	U J
95-49-8	o-Chlorotoluene	14	U J
106-43-4	p-Chlorotoluene	14	U J
96-12-8	1,2-Dibromo-3-chloropropane	14	U J
87-68-3	Hexachlorobutadiene	14	U J
98-82-8	Isopropylbenzene	2.8	U J
99-87-6	p-Isopropyltoluene	2.8	U J
91-20-3	Naphthalene	14	U J
103-65-1	n-Propylbenzene	2.8	U J
87-61-6	1,2,3-Trichlorobenzene	14	U J
120-82-1	1,2,4-Trichlorobenzene	14	U J
108-67-8	1,3,5-Trimethylbenzene	14	U J
95-63-6	1,2,4-Trimethylbenzene	14	U J
76-13-1	1,1,2-Trichloro-1,2,2-Trifluo	57	U
105-05-5	1,4-Diethylbenzene	11	U J
622-96-8	4-Ethyltoluene	11	U J
95-93-2	1,2,4,5-Tetramethylbenzene	11	U J

FORM I VOA-1

KBW 3/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-431

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-02R

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1117A07

Level: (low/med) LOW Date Received: 11/13/09

%Solids: 88 Date Analyzed: 11/17/09 11:01

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-09-2	Methylene chloride	28	U
75-34-3	1,1-Dichloroethane	4.3	U
67-66-3	Chloroform	4.3	U
56-23-5	Carbon tetrachloride	2.8	U
78-87-5	1,2-Dichloropropane	9.9	U
124-48-1	Dibromochloromethane	2.8	U
79-00-5	1,1,2-Trichloroethane	4.3	U
127-18-4	Tetrachloroethene	2.8	U
108-90-7	Chlorobenzene	2.8	U
75-69-4	Trichlorofluoromethane	14	U
107-06-2	1,2-Dichloroethane	2.8	U
71-55-6	1,1,1-Trichloroethane	2.8	U
75-27-4	Bromodichloromethane	2.8	U
10061-02-6	trans-1,3-Dichloropropene	2.8	U
10061-01-5	cis-1,3-Dichloropropene	2.8	U
563-58-6	1,1-Dichloropropene	14	U
75-25-2	Bromoform	11	U
79-34-5	1,1,2,2-Tetrachloroethane	2.8	U
71-43-2	Benzene	2.8	U
108-88-3	Toluene	4.3	U
100-41-4	Ethylbenzene	2.8	U
75-01-4	Vinyl chloride	5.7	U
75-00-3	Chloroethane	5.7	U
75-35-4	1,1-Dichloroethene	2.8	U
156-60-5	trans-1,2-Dichloroethene	4.3	U
79-01-6	Trichloroethene	2.8	U
95-50-1	1,2-Dichlorobenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
1634-04-4	Methyl tert butyl ether	5.7	U
106-42-3/108-38-3	p/m-Xylene	5.7	U
95-47-6	o-Xylene	5.7	U
156-59-2	cis-1,2-Dichloroethene	2.8	U
74-95-3	Dibromomethane	28	U
100-42-5	Styrene	5.7	U

FORM I VOA-1

KJW 3/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-4311

Lab Name: Alpha Analytical Labs

SDG No.: L0916432

GC Column:

Matrix: (soil/water) SOIL

Lab Sample ID: L0916432-02R

Sample wt/vol: 2.00 (g/mL) g

Lab File ID: 1117A07

Level: (low/med) LOW

Date Received: 11/13/09

%Solids: 88

Date Analyzed: 11/17/09 11:01

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-71-8	Dichlorodifluoromethane	28	U
67-64-1	Acetone	28	U
78-93-3	2-Butanone	28	U
108-10-1	4-Methyl-2-pentanone	28	U
96-18-4	1,2,3-Trichloropropane	28	U
74-97-5	Bromochloromethane	14	U
594-20-7	2,2-Dichloropropane	14	U
106-93-4	1,2-Dibromoethane	11	U
142-28-9	1,3-Dichloropropane	14	U
630-20-6	1,1,1,2-Tetrachloroethane	2.8	U
108-86-1	Bromobenzene	14	U
104-51-8	n-Butylbenzene	2.8	U
135-98-8	sec-Butylbenzene	2.8	U
98-06-6	tert-Butylbenzene	14	U
95-49-8	o-Chlorotoluene	14	U
106-43-4	p-Chlorotoluene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
87-68-3	Hexachlorobutadiene	14	U
98-82-8	Isopropylbenzene	2.8	U
99-87-6	p-Isopropyltoluene	2.8	U
91-20-3	Naphthalene	14	U
103-65-1	n-Propylbenzene	2.8	U
87-61-6	1,2,3-Trichlorobenzene	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U
108-67-8	1,3,5-Trimethylbenzene	14	U
95-63-6	1,2,4-Trimethylbenzene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluo	57	U
105-05-5	1,4-Diethylbenzene	11	U
622-96-8	4-Ethyltoluene	11	U
95-93-2	1,2,4,5-Tetramethylbenzene	11	U

FORM I VOA-1

3/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 01

Lab Name: Alpha Analytical Labs

SDG No.: L0916432

GC Column:

Matrix: (soil/water) SOIL

Lab Sample ID: L0916432-03

Sample wt/vol: 2.00 (g/mL) g

Lab File ID: 1116A12

Level: (low/med) LOW

Date Received: 11/13/09

%Solids: 86

Date Analyzed: 11/16/09 13:56

Dilution Factor: 1

Soil Extract Volume: (uL)

Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-09-2	Methylene chloride	29	U
75-34-3	1,1-Dichloroethane	4.4	U
67-66-3	Chloroform	4.4	U
56-23-5	Carbon tetrachloride	2.9	U
78-87-5	1,2-Dichloropropane	10	U
124-48-1	Dibromochloromethane	2.9	U
79-00-5	1,1,2-Trichloroethane	4.4	U
127-18-4	Tetrachloroethene	2.9	U
108-90-7	Chlorobenzene	2.9	U
75-69-4	Trichlorofluoromethane	14	U
107-06-2	1,2-Dichloroethane	2.9	U
71-55-6	1,1,1-Trichloroethane	2.9	U
75-27-4	Bromodichloromethane	2.9	U
10061-02-6	trans-1,3-Dichloropropene	2.9	U
10061-01-5	cis-1,3-Dichloropropene	2.9	U
563-58-6	1,1-Dichloropropene	14	U
75-25-2	Bromoform	12	U J
79-34-5	1,1,2,2-Tetrachloroethane	2.9	U J
71-43-2	Benzene	2.9	U
108-88-3	Toluene	4.4	U
100-41-4	Ethylbenzene	2.9	U
75-01-4	Vinyl chloride	5.8	U
75-00-3	Chloroethane	5.8	U
75-35-4	1,1-Dichloroethene	2.9	U
156-60-5	trans-1,2-Dichloroethene	4.4	U
79-01-6	Trichloroethene	2.9	U
95-50-1	1,2-Dichlorobenzene	14	U J
541-73-1	1,3-Dichlorobenzene	14	U J
106-46-7	1,4-Dichlorobenzene	14	U J
1634-04-4	Methyl tert butyl ether	5.8	U
106-42-3/108-38-3	p/m-Xylene	5.8	U
95-47-6	o-Xylene	5.8	U
156-59-2	cis-1,2-Dichloroethene	2.9	U
74-95-3	Dibromomethane	29	U
100-42-5	Styrene	5.8	U

FORM I VOA-1

KBM 3/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 01

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-03

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1116A12

Level: (low/med) LOW Date Received: 11/13/09

%Solids: 86 Date Analyzed: 11/16/09 13:56

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-71-8	Dichlorodifluoromethane	29	U
67-64-1	Acetone	29	U
78-93-3	2-Butanone	29	U
108-10-1	4-Methyl-2-pentanone	29	U
96-18-4	1,2,3-Trichloropropane	29	UJ
74-97-5	Bromochloromethane	14	U
594-20-7	2,2-Dichloropropane	14	U
106-93-4	1,2-Dibromoethane	12	U
142-28-9	1,3-Dichloropropane	14	U
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U
108-86-1	Bromobenzene	14	UJ
104-51-8	n-Butylbenzene	2.9	UJ
135-98-8	sec-Butylbenzene	2.9	UJ
98-06-6	tert-Butylbenzene	14	UJ
95-49-8	o-Chlorotoluene	14	UJ
106-43-4	p-Chlorotoluene	14	UJ
96-12-8	1,2-Dibromo-3-chloropropane	14	UJ
87-68-3	Hexachlorobutadiene	14	UJ
98-82-8	Isopropylbenzene	2.9	UJ
99-87-6	p-Isopropyltoluene	2.9	UJ
91-20-3	Naphthalene	14	UJ
103-65-1	n-Propylbenzene	2.9	UJ
87-61-6	1,2,3-Trichlorobenzene	14	UJ
120-82-1	1,2,4-Trichlorobenzene	14	UJ
108-67-8	1,3,5-Trimethylbenzene	14	UJ
95-63-6	1,2,4-Trimethylbenzene	14	UJ
76-13-1	1,1,2-Trichloro-1,2,2-Trifluo	58	U
105-05-5	1,4-Diethylbenzene	12	UJ
622-96-8	4-Ethyltoluene	12	UJ
95-93-2	1,2,4,5-Tetramethylbenzene	12	UJ

FORM I VOA-1

KPM 11/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 011

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-03R

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1117A08

Level: (low/med) LOW Date Received: 11/13/09

%Solids: 86 Date Analyzed: 11/17/09 11:36

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-09-2	Methylene chloride	29	U
75-34-3	1,1-Dichloroethane	4.4	U
67-66-3	Chloroform	4.4	U
56-23-5	Carbon tetrachloride	2.9	U
78-87-5	1,2-Dichloropropane	10	U
124-48-1	Dibromochloromethane	2.9	U
79-00-5	1,1,2-Trichloroethane	4.4	U
127-18-4	Tetrachloroethene	2.9	U
108-90-7	Chlorobenzene	2.9	U
75-69-4	Trichlorofluoromethane	14	U
107-06-2	1,2-Dichloroethane	2.9	U
71-55-6	1,1,1-Trichloroethane	2.9	U
75-27-4	Bromodichloromethane	2.9	U
10061-02-6	trans-1,3-Dichloropropene	2.9	U
10061-01-5	cis-1,3-Dichloropropene	2.9	U
563-58-6	1,1-Dichloropropene	14	U
75-25-2	Bromoform	12	U
79-34-5	1,1,2,2-Tetrachloroethane	2.9	U
71-43-2	Benzene	2.9	U
108-88-3	Toluene	4.4	U
100-41-4	Ethylbenzene	2.9	U
75-01-4	Vinyl chloride	5.8	U
75-00-3	Chloroethane	5.8	U
75-35-4	1,1-Dichloroethene	2.9	U
156-60-5	trans-1,2-Dichloroethene	4.4	U
79-01-6	Trichloroethene	2.9	U
95-50-1	1,2-Dichlorobenzene	14	U
541-73-1	1,3-Dichlorobenzene	14	U
106-46-7	1,4-Dichlorobenzene	14	U
1634-04-4	Methyl tert butyl ether	5.8	U
106-42-3/108-38-3	p/m-Xylene	5.8	U
95-47-6	o-Xylene	5.8	U
156-59-2	cis-1,2-Dichloroethene	2.9	U
74-95-3	Dibromomethane	29	U
100-42-5	Styrene	5.8	U

FORM I VOA-1

3/10/10

1A

VOLATILE ORGANICS ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 0111

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-03R

Sample wt/vol: 2.00 (g/mL) g Lab File ID: 1117A08

Level: (low/med) LOW Date Received: 11/13/09

%Solids: 86 Date Analyzed: 11/17/09 11:36

Dilution Factor: 1

Soil Extract Volume: (uL) Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	CONC. UNITS: ug/Kg	Q
75-71-8	Dichlorodifluoromethane	29	U
67-64-1	Acetone	29	U
78-93-3	2-Butanone	29	U
108-10-1	4-Methyl-2-pentanone	29	U
96-18-4	1,2,3-Trichloropropane	29	U
74-97-5	Bromochloromethane	14	U
594-20-7	2,2-Dichloropropane	14	U
106-93-4	1,2-Dibromoethane	12	U
142-28-9	1,3-Dichloropropane	14	U
630-20-6	1,1,1,2-Tetrachloroethane	2.9	U
108-86-1	Bromobenzene	14	U
104-51-8	n-Butylbenzene	2.9	U
135-98-8	sec-Butylbenzene	2.9	U
98-06-6	tert-Butylbenzene	14	U
95-49-8	o-Chlorotoluene	14	U
106-43-4	p-Chlorotoluene	14	U
96-12-8	1,2-Dibromo-3-chloropropane	14	U
87-68-3	Hexachlorobutadiene	14	U
98-82-8	Isopropylbenzene	2.9	U
99-87-6	p-Isopropyltoluene	2.9	U
91-20-3	Naphthalene	14	U
103-65-1	n-Propylbenzene	2.9	U
87-61-6	1,2,3-Trichlorobenzene	14	U
120-82-1	1,2,4-Trichlorobenzene	14	U
108-67-8	1,3,5-Trimethylbenzene	14	U
95-63-6	1,2,4-Trimethylbenzene	14	U
76-13-1	1,1,2-Trichloro-1,2,2-Trifluo	58	U
105-05-5	1,4-Diethylbenzene	12	U
622-96-8	4-Ethyltoluene	12	U
95-93-2	1,2,4,5-Tetramethylbenzene	12	U

FORM I VOA-1

3/10/10

1B

SEMIVOLATILE ORGANICS BY SIM DATA SHEET

CLIENT SAMPLE NO.

SD-43

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-02

Sample wt/vol: 15.47 (g/mL) g Lab File ID: 16432-02

Level: (low/med) LOW Date Received: 11/13/09

% Solids: 88 Date Extracted:16-NOV-09

Concentrated Extract Volume:1000 (uL) Date Analyzed: 11/19/09 11:18

Injection Volume: 1 (uL) Dilution Factor: 5

GPC Cleanup: (Y/N) N

CONCENTRATION UNITS: ug/Kg

CAS NO.	COMPOUND		
83-32-9	Acenaphthene	73	U
206-44-0	Fluoranthene	1300	J
56-55-3	Benzo(a)anthracene	580	
50-32-8	Benzo(a)pyrene	680	
205-99-2	Benzo(b)fluoranthene	860	
207-08-9	Benzo(k)fluoranthene	720	
218-01-9	Chrysene	820	
120-12-7	Anthracene	140	
191-24-2	Benzo(ghi)perylene	590	
86-73-7	Fluorene	73	U
85-01-8	Phenanthrene	480	
53-70-3	Dibenzo(a,h)anthracene	190	
193-39-5	Indeno(1,2,3-cd)Pyrene	500	
129-00-0	Pyrene	1200	

3/10/10

FORM I SV-1

1C

SEMIVOLATILE ORGANICS BY SIM DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 01

Lab Name: Alpha Analytical Labs

SDG No.: L0916432 GC Column:

Matrix: (soil/water) SOIL Lab Sample ID: L0916432-03

Sample wt/vol: 15.36 (g/mL) g Lab File ID: 16432-03

Level: (low/med) LOW Date Received: 11/13/09

% Solids: 86 Date Extracted:16-NOV-09

Concentrated Extract Volume:1000 (uL) Date Analyzed: 11/19/09 11:46

Injection Volume: 1 (uL) Dilution Factor: 5

GPC Cleanup: (Y/N) N

CONCENTRATION UNITS: ug/Kg

CAS NO.	COMPOUND		
83-32-9	Acenaphthene	76	U
206-44-0	Fluoranthene	1900	J
56-55-3	Benzo(a)anthracene	730	
50-32-8	Benzo(a)pyrene	870	
205-99-2	Benzo(b)fluoranthene	1100	
207-08-9	Benzo(k)fluoranthene	1100	
218-01-9	Chrysene	1100	
120-12-7	Anthracene	170	
191-24-2	Benzo(ghi)perylene	590	
86-73-7	Fluorene	76	U
85-01-8	Phenanthrene	630	
53-70-3	Dibenzo(a,h)anthracene	200	
193-39-5	Indeno(1,2,3-cd)Pyrene	530	
129-00-0	Pyrene	1700	

3/10/10

FORM I SV-1

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-43

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916432

Matrix (soil/water): SOIL

Lab Sample ID: L0916432-02

Date Received: 11/13/09

% Solids: 88.0

Date Analyzed: 11/17/09 21:30

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	4.1			
7440-39-3	Barium				
7440-41-7	Beryllium	0.22	U		
7440-43-9	Cadmium	0.44	U		
7440-70-2	Calcium				
7440-47-3	Chromium	11		J	
7440-48-4	Cobalt				
7440-50-8	Copper	29		J	
7439-89-6	Iron				
7439-92-1	Lead	81		J	
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	5.4			
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver	0.44	U		
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

3/10/10

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 01

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916432

Matrix (soil/water): SOIL

Lab Sample ID: L0916432-03

Date Received: 11/13/09

% Solids: 86.0

Date Analyzed: 11/17/09 21:34

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	3.8			
7440-39-3	Barium				
7440-41-7	Beryllium	0.23	U		
7440-43-9	Cadmium	0.46			
7440-70-2	Calcium				
7440-47-3	Chromium	18		J	
7440-48-4	Cobalt				
7440-50-8	Copper	50		J	
7439-89-6	Iron				
7439-92-1	Lead	130		J	
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	7.8			
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver	0.46	U		
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

KBrown 3/10/10

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-43

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916432

Matrix (soil/water): SOIL

Lab Sample ID: L0916432-02

Date Received: 11/13/09

% Solids: 88.0

Date Analyzed: 11/19/09 11:32

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.09	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

DUPLICATE 01

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916432

Matrix (soil/water): SOIL

Lab Sample ID: L0916432-03

Date Received: 11/13/09

% Solids: 86.0

Date Analyzed: 11/19/09 11:34

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.09	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

1C

SEMIVOLATILE ORGANICS BY SIM DATA SHEET

CLIENT SAMPLE NO.

CB-8

Lab Name: Alpha Analytical Labs

SDG No.: L0916691

GC Column:

Matrix: (soil/water) SOIL

Lab Sample ID: L0916691-02

Sample wt/vol: 15.88 (g/mL) g

Lab File ID: 16691-02

Level: (low/med) LOW

Date Received: 11/18/09

% Solids: 93

Date Extracted:22-NOV-09

Concentrated Extract Volume:1000 (uL)

Date Analyzed: 11/24/09 14:12

Injection Volume: 1 (uL)

Dilution Factor: 2

GPC Cleanup: (Y/N) N

CONCENTRATION UNITS: ug/Kg

CAS NO.	COMPOUND		
83-32-9	Acenaphthene	27	U
206-44-0	Fluoranthene	27	U
56-55-3	Benzo(a)anthracene	27	U
50-32-8	Benzo(a)pyrene	27	U
205-99-2	Benzo(b)fluoranthene	27	U
207-08-9	Benzo(k)fluoranthene	27	U
218-01-9	Chrysene	27	U
120-12-7	Anthracene	27	U
191-24-2	Benzo(ghi)perylene	130	
86-73-7	Fluorene	27	U
85-01-8	Phenanthrene	35	
53-70-3	Dibenzo(a,h)anthracene	27	U
193-39-5	Indeno(1,2,3-cd)Pyrene	27	U
129-00-0	Pyrene	27	U

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CB-8

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916691

Matrix (soil/water): SOIL

Lab Sample ID: L0916691-02

Date Received: 11/18/09

% Solids: 93.0

Date Analyzed: 11/24/09 18:31

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	5.2			
7440-39-3	Barium				
7440-41-7	Beryllium	0.20	U		
7440-43-9	Cadmium	0.40	U		
7440-70-2	Calcium				
7440-47-3	Chromium	1.2			
7440-48-4	Cobalt				
7440-50-8	Copper	1.6			
7439-89-6	Iron				
7439-92-1	Lead	13			
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	1.0	U		
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver	0.40	U		
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CB-8

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0916691

Matrix (soil/water): SOIL

Lab Sample ID: L0916691-02

Date Received: 11/18/09

% Solids: 93.0

Date Analyzed: 11/24/09 11:43

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.09			
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-34

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0917054

Matrix (soil/water): SOIL

Lab Sample ID: L0917054-01

Date Received: 11/13/09

% Solids: 95.0

Date Analyzed: 11/30/09 17:12

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	0.42	U		
7440-39-3	Barium				
7440-41-7	Beryllium	0.21	U		
7440-43-9	Cadmium	0.42	U		
7440-70-2	Calcium				
7440-47-3	Chromium	0.96			
7440-48-4	Cobalt				
7440-50-8	Copper	0.42			
7439-89-6	Iron				
7439-92-1	Lead	2.1	U		
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	1.0	U		
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver	0.42	U		
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

SD-34

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L0917054

Matrix (soil/water): SOIL

Lab Sample ID: L0917054-01

Date Received: 11/13/09

% Solids: 95.0

Date Analyzed: 11/30/09 16:16

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.08	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CP-47

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1000630

Matrix (soil/water): SOIL

Lab Sample ID: L1000630-01

Date Received: 01/14/10

% Solids: 97.0

Date Analyzed: 1/18/10 12:57

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic	0.43	U		
7440-39-3	Barium				
7440-41-7	Beryllium	0.21	U		
7440-43-9	Cadmium	0.43	U		
7440-70-2	Calcium				
7440-47-3	Chromium	0.95			
7440-48-4	Cobalt				
7440-50-8	Copper	0.43	U		
7439-89-6	Iron				
7439-92-1	Lead	2.1	U		
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury				
7439-98-7	Molybdenum				
7440-02-0	Nickel	1.1	U		
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver	0.70			
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments:

U.S. EPA - CLP
1-IN
INORGANIC ANALYSIS DATA SHEET

CLIENT SAMPLE NO.

CP-47

Lab Name: Alpha Analytical

Lab Code: AAL

SDG No.: L1000630

Matrix (soil/water): SOIL

Lab Sample ID: L1000630-01

Date Received: 01/14/10

% Solids: 97.0

Date Analyzed: 1/18/10 12:21

Concentration Units: mg/kg

CAS No.	Analyte	Concentration	C		
7429-90-5	Aluminum				
7440-36-0	Antimony				
7440-38-2	Arsenic				
7440-39-3	Barium				
7440-41-7	Beryllium				
7440-43-9	Cadmium				
7440-70-2	Calcium				
7440-47-3	Chromium				
7440-48-4	Cobalt				
7440-50-8	Copper				
7439-89-6	Iron				
7439-92-1	Lead				
7439-95-4	Magnesium				
7439-96-5	Manganese				
7439-97-6	Mercury	0.08	U		
7439-98-7	Molybdenum				
7440-02-0	Nickel				
7440-09-7	Potassium				
7782-49-2	Selenium				
7440-22-4	Silver				
7440-23-5	Sodium				
7440-24-6	Strontium				
7440-28-0	Thallium				
7440-62-2	Vanadium				
7440-66-6	Zinc				
7440-31-5	Tin				
7440-42-8	Boron				
57-12-5	Cyanide				
END					

Comments: