May 4, 2010

Ms Heather Bishop
Project Manager
Division of Environmental Remediation
Remedial Bureau A, 11th Floor
625 Broadway
Albany, NY 12233-7015

RE: Site Investigation Report Addendum
Former Bauman Bus Site/Airport Development District
Gabreski Airport, Westhampton Beach, New York
NYSDEC VCP ID: V00576

Dear Ms Bishop:

P.W. Grosser Consulting, Inc. (PWGC) has prepared this summary report to detail the supplemental subsurface investigation. This investigation was conducted at the subject site to further delineate the extent of soil impact above Part 375 Restricted Residential Soil Cleanup Objectives (SCOs), with the goal of defining the excavation extents prior to the start of remediation. In addition, PWGC collected shallow soil samples for TAGM parameters to assess the shallow soils suitability for re-use. The purpose of this supplemental investigation was to define the areal extent of soils impacted above Restricted Residential SCOs for the purpose of remedial design, and assess unsaturated (vadose zone) soils suitability for reuse on-site.

The scope of work for the investigation is outlined in the Supplemental Subsurface Investigation Work Plan Addendum, which was submitted by PWGC to the New York State Department of Environmental Conservation (NYSDEC) in December 2009. The NYSDEC approved the work plan by e-mail on January 25, 2010.

SCOPE OF WORK

The Supplemental Investigation consisted on the installation of eight soil borings and collection of two soil samples from each boring to further define the extent of soils impacted above NYSDEC Restricted Residential SCOs. Additionally, three shallow soil samples were collected at each of two boring locations for the purpose of assessing the suitability of unsaturated soils for re-use on site. Soil boring installation and sampling activities were performed in accordance with procedures detailed in Section 4.1 of the approved Supplemental Investigation Work Plan (September 2008). Soil boring locations are illustrated in **Figure 1**; soil boring logs are included as **Attachment A**.

Soil samples collected below the water table were analyzed for the presence of volatile organic compounds (VOCs) by USEPA Method 8260 (STARS compound list). Soil samples collected from the unsaturated zone were analyzed for VOCs by USEPA method 8260, SVOCs by USEPA method 8270, pesticides and polychlorinated biphenyls (PCBs) by USEPA method 608, and priority pollutant metals. Analytical services were provided by

Alpha Analytical of Westboro, Massachusetts, a New York State Department of Health (NYSDOH) Environmental Laboratory Approval Program (ELAP) certified laboratory (ELAP ID: 11148).

Part 375 Restricted Residential Delineation

The Part 375 delineation investigation began with soil borings SB-1 through SB-5. The borings were conducted following the procedures detailed in the Supplemental Investigation Work Plan. Soil boring locations are illustrated in **Figure 1**. Visual inspection of the borings were consistent with previous site borings with signs of impact being limited to the 30'-35' below grade zone. Boring logs are included as **Attachment A**. in accordance with work plan, soil samples from the most impacted zone (30'-35' in each case) were submitted from each boring, as well as from the first clean depth below the impacted zone (35'-40' in each case). Samples were submitted to a New York State certified laboratory for VOCs by 8260 (STARS compound list).

Analytical results from the first five borings revealed that 1,2,4- Trimethlybenzene concentrations exceeded Part 375 Restricted Residential SCOs in the 30'-35' sample from SB-1 and SB-2. The remaining STARS compounds were below their respective SCOs. Borings SB-3, 4, and 5 did not exceed Part 375 Restricted Residential SCOs for any of the compounds analyzed.

Based upon this data, an additional day of drilling was conducted. The borings from the second mobilization included SB-7, 10, and 11 to further delineate the exceedances encountered at SB-1 and SB-2. PWGC had sufficient time during the investigation and an additional boring SB-12 was conducted as shown on **Figure 1**. The purpose of SB-12 was to further define the area between VD-2 and SB-4. Each of the borings were sampled as per the workplan with a 30'-35 and 35'-40' sample collected from each.

Analytical results form the investigation revealed SB-7 and SB-10 contained levels of 1,2,4- Trimethylbenzene above Part 375 Restricted Residential SCOs. Borings SB-11 and SB-12 did not contain levels which exceeded Part 375 Restricted Residential SCOs.

Analytical results from the 30'-35' foot samples are summarized on **Table 1**. Analytical results from the 35'-40' samples are summarized in **Table 1A**. As shown in the tables, no concentrations of STARS compounds were found to exceed the Part 375 Restricted Residential SCOs or TAGM RSCOs in the 35'-40' samples.

Based upon the analytical data, PWGC has defined the horizontal extent of the soils exceeding Part 375 Restricted residential SCOs as showed by the dashed boundary on **Figure 1**. The vertical extent is defined by the five foot zone from 30' to 35' below grade. As stated above, the purpose of this investigation was to seek approval of the Department for the remedial action to consist of the removal of the soils exceeding Part 375 as defined above and to forego endpoint sampling. Given the size of the proposed excavation and the difficulty in removing soils from beneath the water table, agreeing upon a set excavation area, several issues during the remedial phase may be avoided, including the following:

- Redevelopment of the site, which is a ReBuild Now-NY site, is dependant upon the remediation staying on a strict time schedule. The process of excavating, sampling, and re-excavating (if required) has the potential to add significant time to the excavation phase.
- Given the size and depth of the excavation and the sloping required to safely reach depth, further expansion of the excavation once we are underway will create significant construction complications.
- Given the nature of the excavation, collection of representative endpoint samples from an open excavation below the water table will be compromised.

It is PWGC's opinion that the excavation of soils form the predefined area as identified above will sufficiently address site issues given that:

- Soil removal is being performed to the more conservative Restricted Residential standards, even though the planned site use will be commercial / industrial in nature. Should the Part 375 commercial or industrial standard been applied, no exceedances above SCO would have been noted.
- The exceedances of Part 375 Restricted Residential SCOs are limited to one compound (1,2,4-trimethylbenzene).
- Prior to backfilling the excavation, Oxygen Releasing Compound (ORC) will be applied to the open excavation. This will enhance the natural biodegradation rate of any remaining impacts.
- The down gradient area is operated as an airport / air national guard base and there is no indication that this use will change in the foreseeable future.
- Soil impacts are present at a depth of 30'-35' below grade. As such, there is little chance for human contact with the impacted soils following development of the site.
- Based upon the planned site use, the site will largely be capped by buildings and asphalt / concrete paving.
- The site will receive potable water from a municipal source, therefore site groundwater will not be used as a potable water source.

Unsaturated Soil Suitability for Reuse

Previous sampling of the site revealed no evidence of impacts in the unsaturated site soils. In order to obtain approval for the unsaturated soils for reuse, the Department requested that two soil borings be performed in order to obtain laboratory data of the shallow soils for VOCs by EPA method 8260, SVOCs by EPA method 8270, Pesticides and PCBs by EPA method 608, and priority pollutant metals.

PWGC collected soil samples from the following intervals from two representative borings (SB-1 and SB-2):

- Shallow ~5 feet
- Medium 10 to 15 feet
- Deepest Clean Dry ~25 feet

Analytical results from the unsaturated soils from the identified intervals are summarized in **Table 2** through **Table 5**. As show in the tables, VOCs, SVOCs, pesticides, and PCBs were not detected and therefore below their respective TAGM guidance values. Metals, with one exception were below their respective TAGM RSCOs. The exception consisted of a detection of Zinc at 24 mg/kg in SB-1 from the 5' sample. Even though this detection does exceed its respective RSCO of 20 mg/kg, the detection is within the eastern USA background concentration of 9 - 50 mg/kg. The part 375 Restricted Residential SCO for zinc is 10,000 mg/kg.

Based upon the data from the shallow soils, it is PWGC opinion that the soils may be reused to backfill the excavation.

QUALITY ASSURANCE/QUALITY CONTROL

Quality assurance/quality control (QA/QC) activities were performed in accordance with Section 5.3 of the approved Supplemental Investigation Work Plan.

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

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 Supplemental Site Investigation.

DATA USABILITY AND VALIDATION

Data validation was performed in accordance with Section 5.6 of the approved Supplemental Investigation Work Plan. 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 **Attachment C**.

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:

- Based on unacceptable %D values in the associated calibration standard, results for npropylbenzene, p-isopropyltoluene and sec-butylbenzene in all soil samples in SDG No. L1002583 were qualified as estimated (UJ, J).
- Based on poor reproducibility in the field duplicate pair, results for n-butylbenzene in SB-3 (35-40') and Dup-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:

- The validation and usability assessment indicate that the data from this sample set are usable as qualified during the validation assessment.
- The overall quality control data provided in the laboratory reports and in the case narrative indicate that 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.
- 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.

CONCLUSIONS AND RECOMMENDATIONS

Based upon the results of this investigation, PWGC has concluded the following:

- The unsaturated soils at the site above the visibly impacted soils are acceptable for re-use.
- Soil impacts exceeding Part 375 Restricted Residential extend horizontally as shown on **Figure 1**. The vertical extent of Part 375 impacts range from 30' to 35' below grade.

Based upon these conclusions, PWGC made the following recommendations:

- Unsaturated soils are suitable for re-use.
- Remedial Design is to consist of excavation of the soil exceeding Part 375 Restricted Residential SCOs as described above and to forego endpoint sampling.

Recommendations detailed above were submitted to NYSDEC in a letter summarizing preliminary findings of the investigation (dated March 5, 2010). In an email dated March 23, 2010 (**Attachment D**) from the NYSDEC, the department approved the findings of the investigation and PWGC's recommendations.

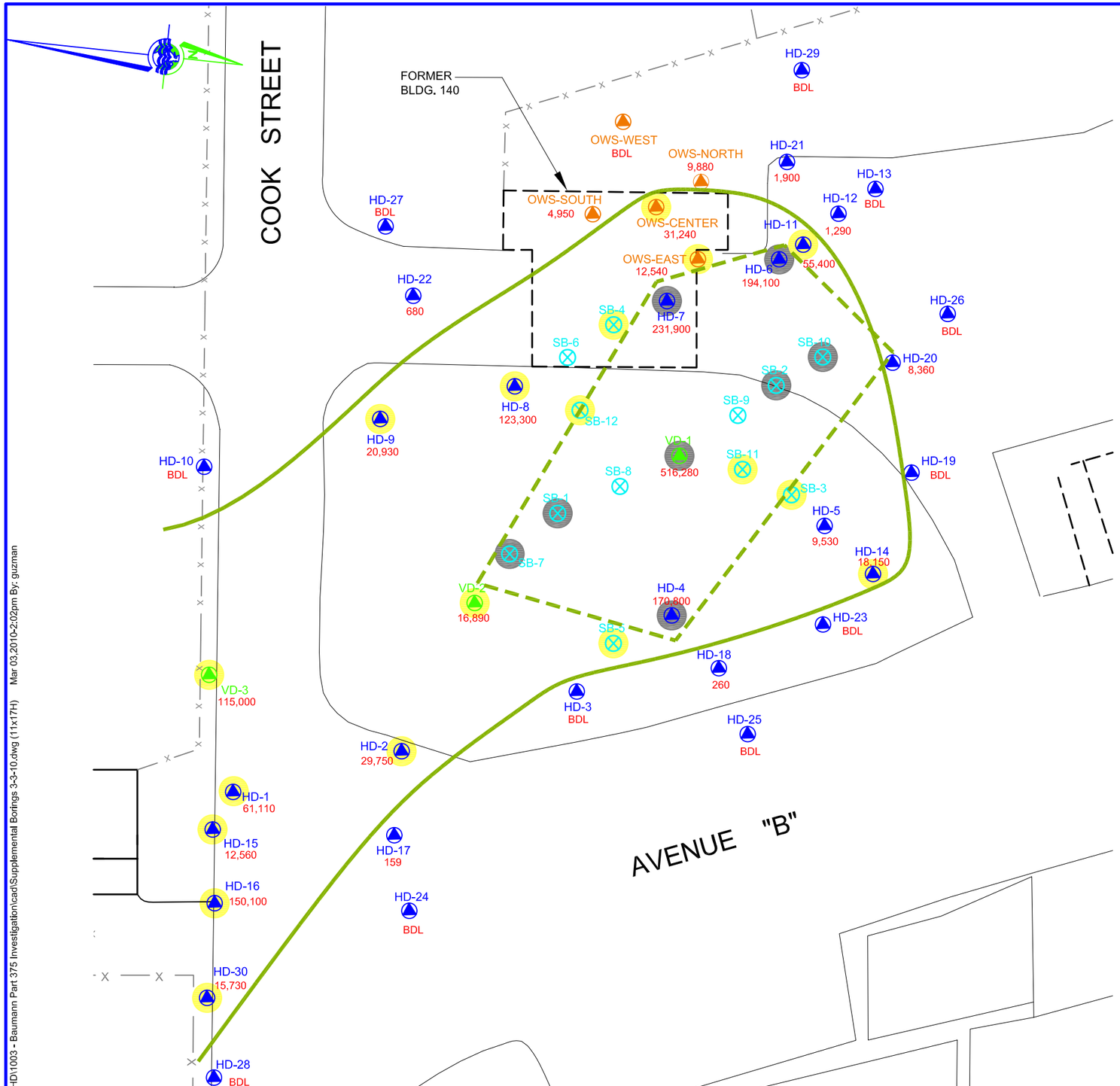
If you have any questions regarding the subsurface investigation please contact me at (631) 589-6353.

Very truly yours,
P.W. Grosser Consulting, Inc.

Bryan A Devaux
Senior Project Manager

enc.
cc: James Meyers, SCDHS
E. Joungblood, SCDHS
Robert Seyfarth, SCDHS

FIGURES



SUPPLEMENTAL BORINGS

SCALE: 1" = 30'

BASE MAP PROVIDED BY:
O'BRIEN & GERE
ENGINEERS INC.

LEGEND

- BORING LOCATION (OIL WATER SEPARATOR)
- BORING LOCATION (VERTICAL DELINEATION)
- BORING LOCATION (HORIZONTAL DELINEATION)
- 8,360 — SOIL TOTAL VOCs (ppb)
- BDL — BELOW LABORATORY DETECTION LIMITS
- BORING WITH VOC CONCENTRATIONS EXCEEDING TAGM RSCO
- BORING WITH VOC CONCENTRATIONS EXCEEDING PART 375 RESTRICTED RESIDENTIAL SCO
- SUPPLEMENTAL PART 375 DELINEATION BORINGS
- APPROXIMATE EXTENT OF SOIL IMPACT WITH COMPOUNDS EXCEEDING RSCO'S (TAGM)
- APPROXIMATE EXTENT OF SOIL IMPACTED WITH COMPOUNDS EXCEEDING RESTRICTED RESIDENTIAL SCO'S (PART 375)

0 30 60

SCALE: 1" = 30'

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DRAWINGS PREPARED FOR

REVISION	DATE	INITIAL	COMMENTS

DRAWING INFORMATION

PROJECT:	SHD1003	APPROVED BY:	PWG
DESIGNED BY:	TM	DATE:	2/22/10
DRAWN BY:	LLG	SCALE:	AS SHOWN

SHEET TITLE

SUPPLEMENTAL BORINGS

FORMER BAUMAN BUS SITE
GABRESKI AIRPORT
WEST HAMPTON, NY

FIGURE NO 1

SHEET - OF -

J:\Projects S-Z\SHD\1003 - Baumann Part 375 Investigation\cad\Supplemental Borings 3-3-10.dwg (11x17H) Mar 03,2010-2:02pm By: guzman

TABLES

Table 1
Soil Sample Analytical Data Summary
Volatile Organlc Compounds

Client Sample ID: Sample Depth: Laboratory ID: Sampling Date:	Rec. Soil Cleanup Objective[1]	Restricted Residential SCO[2]	Commercial SCO[2]	Industrial SCO[2]	SB-1 30-35' L1002325-01 2/12/2010	SB-2 30-35' L1002325-02 2/12/2010	SB-3 30-35' L1002325-03 2/12/2010	SB-4 30-35' L1002325-04 2/12/2010	SB-5 30-35' L1002325-05 2/12/2010	SB-7 30-35' L1002583-01 2/19/2010	SB-10 30-35' L1002583-03 2/19/2010	SB-11 30-35' L1002330-01 2/13/2010	SB-12 30-35' L1002583-05 2/19/2010
Volatile Organic Compounds:													
1,2,4-Trimethylbenzene	10,000	52,000	190,000	380,000	56,000	62,000	35,000	20,000	36,000	60,000	130,000	40,000	30,000
1,3,5-Trimethylbenzene	3,300	52,000	190,000	380,000	21,000	24,000	14,000	7,800	12,000	27,000	49,000	17,000	12,000
Benzene	60 or MDL	4,800	44,000	89,000	1,200 U	1,200 U	290 U	300 U	570 U	300 U	300 U	280 U	290 U
Ethyl Benzene	5,500	41,000	390,000	780,000	15,000	17,000	290 U	2,700	2,600	18,000	25,000	1,300	9,000
Cumene (Isopropylbenzene)	2,300	NS	NS	NS	4,800	6,000	5,000	2,100	1,200	6,000	12,000	3,200	3,100
m + p Xylene	1,200[b]	100,000[a]	500,000[b]	1,000,000[c]	64,000	81,000	600	13,000	3,200	600 U	600 U	570 U	580 U
ter.ButylMethylEther	120	100,000[a]	500,000[b]	1,000,000[c]	2,300 U	2,400 U	590 U	600 U	1,100 U	10,000	18,000	7,500	3,500
Naphthalene	13,000	100,000[a]	500,000[b]	1,000,000[c]	19,000	19,000	3,300	4,800	4,000	13,000	24,000	7,000	6,000
n-Butylbenzene	10,000	NS	500,000[b]	1,000,000[c]	8,700	8,900	8,700	2,300	3,900	16,000	22,000	2,800	6,400
n-Propylbenzene	3,700	100,000[a]	500,000[b]	1,000,000[c]	9,500	11,000	12,000	3,900	5,400	29,000	42,000	2,100	14,000
o Xylene	1,200[b]	100,000[a]	500,000[b]	1,000,000[c]	24,000	30,000	590 U	3,000	1,100 U	5,600	10,000	4,400	2,400
p-Isopropyltoluene	10,000	NS	NS	NS	5,100	5,500	3,100	1,900	3,200	76,000	110,000	7,900	37,000
sec-Butylbenzene	10,000	100,000[a]	500,000[b]	1,000,000[c]	3,800	4,200	3,800	1,600	940	4,900	9,700	3,600	2,100
tert-Butylbenzene	10,000	100,000[a]	500,000[b]	1,000,000[c]	5,800 U	5,900 U	1,500 U	1,500 U	2,900 U	1,500 U	1,500 U	1,400 U	1,400 U
Toluene	1,500	100,000[a]	500,000[b]	1,000,000[c]	8,500	4,700	440 U	450 U	860 U	12,000	2,300	430 U	3,700
Total VOCs	NS	NS	NS	NS	239,400	273,300	85,500	63,100	72,440	277,500	454,000	96,800	129,200

Notes:
All concentrations are ug/kg (ppb)
(1) NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels 4046
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100,000 ppb.
b - The SCOs for commercial use were capped at a maximum value of 500 ppm.
c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
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
NA - Not Analyzed
Yellow highlighted values indicate exceedance of RSCO
Orange highlighted values indicate exceedance of Restricted Residential SCO & RSCO

Table 1A
Soil Sample Analytical Data Summary
Volatile Organlc Compounds

Client Sample ID:	Rec. Soil Cleanup Objective[1]	Restricted Residential SCO[2]	Commercial SCO[2]	Industrial SCO[2]	SB-1	SB-2	SB-3	SB-4	SB-5	SB-7	SB-10	SB-11	SB-12
Sample Depth:					35-40'	35-40'	35-40'	35-40'	35-40'	35-40'	35-40'	35-40'	35-40'
Laboratory ID:					L1002329-01	L1002329-02	L1002329-03	L1002329-04	L1002329-05	L1002583-02	L1002583-04	L1002330-02	L1002583-06
Sampling Date:					2/13/2010	2/13/2010	2/13/2010	2/13/2010	2/13/2010	2/19/2010	2/19/2010	2/13/2010	2/13/2010
Volatile Organic Compounds:													
1,2,4-Trimethylbenzene	10,000	52,000	190,000	380,000	76	15 U	15 U	23	600	63	350	83	590
1,3,5-Trimethylbenzene	3,300	52,000	190,000	380,000	28	15 U	15 U	15 U	200	260	140	29	260
Benzene	60 or MDL	4,800	44,000	89,000	3.1 U	3 U	3.1 U	3 U	3.1 U	2.9 U	3.1 U	3.1 U	3.2 U
Ethyl Benzene	5,500	41,000	390,000	780,000	24	3 U	3.1 U	3 U	6.2	54	71	6.7	190
Cumene (Isopropylbenzene)	2,300	NS	NS	NS	5.4	3 U	3.1 U	3 U	25	46	37	5.2	72
m + p Xylene	1,200[b]	100,000[a]	500,000[b]	1,000,000[c]	6.2 U	6 U	6.2 U	6.1 U	6.2 U	5.8 U	6.2 U	6.2 U	6.3 U
ter.ButylMethylEther	120	100,000[a]	500,000[b]	1,000,000[c]	14	6.3	6.8	6.8	54	96	55	16	66
Naphthalene	13,000	100,000[a]	500,000[b]	1,000,000[c]	11	3 U	3.1 U	3 U	97	100	70	12	130
n-Butylbenzene	10,000	NS	500,000[b]	1,000,000[c]	41	25	15 U	28	41	240	64	32	140
n-Propylbenzene	3,700	100,000[a]	500,000[b]	1,000,000[c]	48	6 U	6.2 U	6.1 U	6.2 U	110	120	16	300
o Xylene	1,200[b]	100,000[a]	500,000[b]	1,000,000[c]	8.8	5	5.2	5.7	17	53	32	10	49
p-Isopropyltoluene	10,000	NS	NS	NS	110	6 U	6.2 U	13	95	290	340	42	770
sec-Butylbenzene	10,000	100,000[a]	500,000[b]	1,000,000[c]	4.6	3 U	3.1 U	3 U	14	46	32	6	42
tert-Butylbenzene	10,000	100,000[a]	500,000[b]	1,000,000[c]	15 U	15 U	15 U	15 U	16 U	14 U	16 U	16 U	16 U
Toluene	1,500	100,000[a]	500,000[b]	1,000,000[c]	30	4.5 U	4.6 U	4.6 U	4.7 U	10	8.1	4.7 U	80
Total VOCs	NS	NS	NS	NS	401	36	12	54	349	1,045	829	258	1,839

Notes:
All concentrations are ug/kg (ppb)
(1) NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels 4046
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100,000 ppb.
b - The SCOs for commercial use were capped at a maximum value of 500 ppm.
c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
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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
NA - Not Analyzed
Yellow highlighted values indicate exceedance of RSCO
Orange highlighted values indicate exceedance of Restricted Residential SCO & RSCO

TABLE 2
SOIL ANALYTICAL RESULTS FOR
VOLATILE ORGANIC COMPOUNDS
EPA METHOD 8260

Client Sample ID:	Rec. Soil Cleanup Objective[1]	Restricted Residential SCO[2]	Commercial SCO[2]	Industrial SCO[2]	SB-1	SB-1	SB-1	SB-2	SB-2	SB-2
Sample Depth:					5'	10-15'	25'	5'	10-15'	25'
Laboratory ID:					L1002327-01	L1002327-02	L1002327-03	L1002327-04	L1002327-05	L1002327-06
Sampling Date:					2/12/2010	2/12/2010	2/12/2010	2/12/2010	2/12/2010	2/12/2010
Volatile Organic Compounds:										
1112Tetrachloroethane	NS	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
111 Trichloroethane	800	100,000[a]	500,000[b]	1,000,000[c]	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1122Tetrachloroethane	600	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
112 Trichloroethane	NS	NS	NS	NS	3.9 U	3.9 U	3.9 U	4 U	3.9 U	3.9 U
1,1 Dichloroethane	200	26,000	240,000	480,000	3.9 U	3.9 U	3.9 U	4 U	3.9 U	3.9 U
1,1 Dichloroethene	400	100,000[a]	500,000[b]	1,000,000[c]	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,1-Dichloropropene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
123-Trichlorobenzene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
123-Trichloropropane	400	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
1245 Tetramethylbenz	NS	NS	NS	NS	10 U	10 U	10 U	11 U	10 U	10 U
124-Trichlorobenzene	3,400	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
124-Trimethylbenzene	10,000	52,000	190,000	380,000	13 U	13 U	13 U	13 U	13 U	13 U
12 Dibromo 3 chloropropane	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
1,2 Dibromoethane	NS	NS	NS	NS	10 U	10 U	10 U	11 U	10 U	10 U
1,2 Dichlorobenzene	7,900	100,000[a]	500,000[b]	1,000,000[c]	13 U	13 U	13 U	13 U	13 U	13 U
1,2 Dichloroethane	100	3,100	30,000	60,000	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
1,2 Dichloropropane	NS	NS	NS	NS	9.1 U	9.1 U	9.1 U	9.3 U	9.1 U	9.1 U
135-Trimethylbenzene	3,300	52,000	190,000	380,000	13 U	13 U	13 U	13 U	13 U	13 U
1,3 Dichlorobenzene	1,600	49,000	280,000	560,000	13 U	13 U	13 U	13 U	13 U	13 U
1,3-Dichloropropane	300	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
1,4 Dichlorobenzene	8,500	13,000	130,000	250,000	13 U	13 U	13 U	13 U	13 U	13 U
1,4 Diethylbenzene	NS	NS	NS	NS	10 U	10 U	10 U	11 U	10 U	10 U
2,2-Dichloropropane	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
2-Butanone	300	100,000[a]	500,000[b]	1,000,000[c]	26 U	26 U	26 U	26 U	26 U	26 U
2-Hexanone	NS	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
4-Ethyltoluene	NS	NS	NS	NS	10 U	10 U	10 U	11 U	10 U	10 U
4-Methyl-2-pentanone	1,000	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
Acetone	200	100,000[a]	500,000[b]	1,000,000[c]	26 U	26 U	26 U	26 U	26 U	26 U
Acrylonitrile	NS	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
Benzene	60 or MDL	4,800	44,000	89,000	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Bromobenzene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
Bromochloromethane	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
Bromodichloromethane	NS	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Bromoform	NS	NS	NS	NS	10 U	10 U	10 U	11 U	10 U	10 U
Bromomethane	NS	NS	NS	NS	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U
Carbon Disulfide	2,700	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
Carbon Tetrachloride	600	2,400	22,000	44,000	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Chlorobenzene	1,700	100,000[a]	500,000[b]	1,000,000[c]	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Chloroethane	1900	NS	NS	NS	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U
Chloroform	300	49,000	350,000	700,000	3.9 U	3.9 U	3.9 U	4 U	3.9 U	3.9 U
Chloromethane	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
c-1,2-Dichloroethene	NS	100,000[a]	500,000[b]	1,000,000[c]	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
c-1,3Dichloropropene	NS	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Dibromochloromethane	NS	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Dibromomethane	NS	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
Dichlordifluoromethane	NS	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
Ethyl ether	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
Ethyl Benzene	5,500	41,000	390,000	780,000	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Hexachlorobutadiene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
Isopropylbenzene	2,300	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
ter.ButylMethylEther	120	100,000[a]	500,000[b]	1,000,000[c]	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U
Methylene Chloride	100	100,000[a]	500,000[b]	1,000,000[c]	26 U	26 U	26 U	26 U	26 U	26 U
n-Butylbenzene	10,000	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
n-Propylbenzene	3,700	100,000[a]	500,000[b]	1,000,000[c]	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Naphthalene	13,000	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
o Chlorotoluene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
o Xylene	1,200	100,000[a]	500,000[b]	1,000,000[c]	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U
p-chlorotoluene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
p-Isopropyltoluene	NS	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
m + p Xylene	1,200	100,000[a]	500,000[b]	1,000,000[c]	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U
sec-Butylbenzene	10,000	100,000[a]	500,000[b]	1,000,000[c]	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Styrene	NS	NS	NS	NS	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U
tert-Butylbenzene	10,000	100,000[a]	500,000[b]	1,000,000[c]	13 U	13 U	13 U	13 U	13 U	13 U
Tetrachloroethene	1,400	19,000	150,000	300,000	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Toluene	1,500	100,000[a]	500,000[b]	1,000,000[c]	3.9 U	3.9 U	3.9 U	4 U	3.9 U	3.9 U
t-1,2-Dichloroethene	300	100,000[a]	500,000[b]	1,000,000[c]	3.9 U	3.9 U	3.9 U	4 U	3.9 U	3.9 U
t-1,3Dichloropropene	NS	NS	NS	NS	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
t-1,4Dichloro-2-butene	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
Trichloroethylene	700	21,000	200,000	400,000	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U	2.6 U
Trichlorofluoromethane	NS	NS	NS	NS	13 U	13 U	13 U	13 U	13 U	13 U
Vinyl acetate	NS	NS	NS	NS	26 U	26 U	26 U	26 U	26 U	26 U
Vinyl Chloride	200	900	13,000	27,000	5.2 U	5.2 U	5.2 U	5.3 U	5.2 U	5.2 U

Notes:

All concentrations are ug/kg (ppb)

(1) NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels 4046

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100,000 ppb.

b - The SCOs for commercial use were capped at a maximum value of 500 ppm.

c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.

f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

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

NA - Not Analyzed

Yellow highlighted values indicate exceedance of RSCO

Orange highlighted values indicate exceedance of Restricted Residential SCO & RSCO

Table 3
Soil Analytical Resuls for Semi-Volatile Organic Compounds

Client Sample ID:	Rec. Soil Cleanup Objective[1]	Restricted Residential SCO[2]	Commercial SCO[2]	Industrial SCO[2]	SB-1	SB-1	SB-1	SB-2	SB-2	SB-2
Sample Depth:					5'	10-15'	25'	5'	10-15'	25'
Laboratory ID:					L1002327-01	L1002327-02	L1002327-03	L1002327-04	L1002327-05	L1002327-06
Sampling Date:					2/12/2010	2/12/2010	2/12/2010	2/12/2010	2/12/2010	2/12/2010
Semi-Volatile Organic Compounds										
1245-Tetrachlorobenzene	NS	NS	NS	NS	1,400 U	1,400 U	1,300 U	1,400 U	1,400 U	1,400 U
124-Trichlorobenzene	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
1,2 Dichlorobenzene	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
1,3 Dichlorobenzene	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
1,4 Dichlorobenzene	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2,4,5-Trichlorophenol	100	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2,4,6-Trichlorophenol	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2,4,Dichlorophenol	400	NS	NS	NS	700 U	730 U	660 U	680 U	700 U	720 U
2,4-Dimethylphenol	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2,4-Dinitrophenol	200 or MDL	NS	NS	NS	1,400 U	1,400 U	1,300 U	1,400 U	1,400 U	1,400 U
2,4-Dinitrotoluene	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2,6-Dinitrotoluene	1000	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2-Chlorophenol	800	NS	NS	NS	420 U	440 U	400 U	410 U	420 U	430 U
2-Methylphenol	100 or MDL	NS	NS	NS	420 U	440 U	400 U	410 U	420 U	430 U
2-Nitroaniline	430 or MDL	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
2-Nitrophenol	330 or MDL	NS	NS	NS	1,400 U	1,400 U	1,300 U	1,400 U	1,400 U	1,400 U
3,3'-Dichlorobenzidine	NS	NS	NS	NS	700 U	730 U	660 U	680 U	700 U	720 U
3+4-Methylphenol	900	NS	NS	NS	420 U	440 U	400 U	410 U	420 U	430 U
3-Nitroaniline	500 or MDL	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
4,6-Dinitro-o-cresol	NS	NS	NS	NS	1,400 U	1,400 U	1,300 U	1,400 U	1,400 U	1,400 U
4-Bromophenyl phenyl ether	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
4-Chloroaniline	220 or MDL	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
4-Chlorophenyl phenyl ether	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
4-Nitroaniline	NS	NS	NS	NS	490 U	510 U	460 U	480 U	490 U	500 U
4-Nitrophenol	100 or MDL	NS	NS	NS	700 U	730 U	660 U	680 U	700 U	720 U
Acetophenone	NS	NS	NS	NS	1,400 U	1,400 U	1,300 U	1,400 U	1,400 U	1,400 U
Benzoic acid	NS	NS	NS	NS	3,500 U	3,600 U	3,300 U	3,400 U	3,500 U	3,600 U
Benzyl alcohol	NS	NS	NS	NS	700 U	730 U	660 U	680 U	700 U	720 U
Biphenyl	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
bis(2-Chloroethoxy)methane	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
bis(2-Chloroethyl)ether	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
bis(2-Chloroisopropyl)ether	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
bis(2-Ethylhexyl)phthalate	50,000	NS	NS	NS	700 U	730 U	660 U	680 U	700 U	720 U
BenzylButylPhthalate	50,000	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Carbazole	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Di-n-Butyl Phthalate	8,100	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Di-n-octyl Phthalate	50,000	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Dibenzofuran	6,200	59,000	350,000	1,000,000[c]	350 U	360 U	330 U	340 U	350 U	360 U
Diethyl Phthalate	7,100	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Dimethyl Phthalate	2,000	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Hexachlorocyclopentadiene	NS	NS	NS	NS	700 U	730 U	660 U	680 U	700 U	720 U
Isophorone	4,400	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
N-Nitrosodi-n-propylamine	NS	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
Nitrobenzene	200 or MDL	NS	NS	NS	350 U	360 U	330 U	340 U	350 U	360 U
N-Nitrosodimethylamine	NS	NS	NS	NS	1,000 U	1,100 U	990 U	1,000 U	1,000 U	1,100 U
P-Chloro-M-Cresol	NS	100,000[a]	500,000[b]	1,000,000[c]	350 U	360 U	330 U	340 U	350 U	360 U
Phenol	30 or MDL	100,000[a]	500,000[b]	1,000,000[c]	490 U	510 U	460 U	480 U	490 U	500 U
2-Chloronaphthalene	NS	NS	NS	NS	14 U	14 U	13 U	14 U	14 U	14 U
2-Methylnaphthalene	36,400	NS	NS	NS	14 U	20	13 U	14 U	14 U	14 U
Acenaphthene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Acenaphthylene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Anthracene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Benzo(a)anthracene	224 or MDL	1,000[f]	5,600	11,000	14 U	14 U	13 U	14 U	14 U	14 U
Benzo(a)pyrene	61 or MDL	1,000[f]	1,000[f]	1,100	14 U	14 U	13 U	14 U	14 U	14 U
Benzo(b)fluoranthene	1,100	1,000[f]	5,600	11,000	14 U	14 U	13 U	14 U	14 U	14 U
Benzo(ghi)perylene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Benzo(k)fluoranthene	1,100	3,900	56,000	110,000	14 U	14 U	13 U	14 U	14 U	14 U
Chrysene	400	3,900	56,000	110,000	14 U	14 U	13 U	14 U	14 U	14 U
Dibenzo(a,h)anthracene	14 or MDL	330[c]	560	1,100	14 U	14 U	13 U	14 U	14 U	14 U
Fluoranthene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Fluorene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Hexachlorobenzene	410	NS	NS	NS	56 U	58 U	53 U	54 U	56 U	58 U
Hexachlorobutadiene	NS	NS	NS	NS	35 U	36 U	33 U	34 U	35 U	36 U
Hexachloroethane	NS	NS	NS	NS	56 U	58 U	53 U	54 U	56 U	58 U
Indeno(1,2,3-cd)pyrene	3,200	500[f]	5,600	11,000	14 U	14 U	13 U	14 U	14 U	14 U
Naphthalene	13,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Pentachlorophenol	1,000 or MDL	6,700	6,700	55,000	56 U	58 U	53 U	54 U	56 U	58 U
Phenanthrene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U
Pyrene	50,000	100,000[a]	500,000[b]	1,000,000[c]	14 U	14 U	13 U	14 U	14 U	14 U

Notes:

All concentrations are mg/kg (ppm)

(1) NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels 4046

(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06

a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100,000 ppb.

b - The SCOs for commercial use were capped at a maximum value of 500 ppm.

c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.

f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.

j - This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts).

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

NA - Not Analyzed

Yellow highlighted values indicate exceedance of RSCO

Orange highlighted values indicate exceedance of Restricted Residential SCO & RSCO

Table 4
Soil Analytical Results for Metals

Client Sample ID: Sample Depth: Laboratory ID: Sampling Date:	Rec. Soil Cleanup Objective[(1)]	Eastern USA Background	Restricted Residential SCO[(2)]	Commercial SCO[(2)]	Industrial SCO[(2)]	SB-1 5' L1002327-01 2/12/2010	SB-1 10-15' L1002327-02 2/12/2010	SB-1 25' L1002327-03 2/12/2010	SB-2 5' L1002327-04 2/12/2010	SB-2 10-15' L1002327-05 2/12/2010	SB-2 25' L1002327-06 2/12/2010
Metals											
Antimony as Sb	SB	NS	NS	NS	NS	2 U	1.9 U	2 U	2 U	1.8 U	1.8 U
Arsenic as As	7.5 or SB	3-12	16[f]	16[f]	16[f]	0.54	0.38 U	0.4 U	0.67	0.35 U	0.37 U
Beryllium as Be	0.16 or SB	0-1.75	72	590	2,700	0.2 U	0.19 U	0.2 U	0.2 U	0.18 U	0.18 U
Cadmium as Cd	1 or SB	0-1.1	4.3	9.3	60	0.39 U	0.38 U	0.4 U	0.4 U	0.35 U	0.37 U
Chromium as Cr	10 or SB	1.5-40	180	1,500	6,800	1.5	2.4	3.7	3	1.7	1.2
Copper as Cu	25 or SB	1-50	270	270	10,000[d]	0.71	0.9	1	0.94	0.64	0.84
Lead as Pb	500	200-500	NS	NS	NS	5.4	1.9 U	2 U	3.6	1.8 U	2.1
Mercury as Hg	0.1	0.001-0.2	0.81[j]	2.8[j]	5.7[j]	0.08 U	0.07 U	0.08 U	0.08 U	0.07 U	0.07 U
Nickel as Ni	13 or SB	0.5-25	310	310	10,000[d]	0.98 U	0.96 U	1 U	1.5	0.88 U	0.93 U
Selenium as Se	2 or SB	0.1-3.9	180	1,500	6,800	0.79 U	0.77 U	0.8 U	0.81 U	0.7 U	0.74 U
Silver as Ag	SB	SB	180	1,500	6,800	0.39 U	0.38 U	0.4 U	0.4 U	0.35 U	0.37 U
Thallium as Tl	SB	SB	NS	NS	NS	0.79 U	0.77 U	0.8 U	0.81 U	0.7 U	0.74 U
Zinc as Zn	20 or SB	9-50	10,000[d]	10,000[d]	10,000[d]	24	2.1	2	3.9	1.8 U	2.3

Notes:
All concentrations are mg/kg (ppm)
(1) NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels 4046
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100,000 ppb.
b - The SCOs for commercial use were capped at a maximum value of 500 ppm.
c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.
d - The SCOs for metals were capped at a maximum value of 10,000 ppm.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
j - This SCO is the lower of the values for mercury (elemental) or mercury (inorganic salts).
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
NA - Not Analyzed
Yellow highlighted values indicate exceedance of RSCO and Eastern USA Background Levels
Orange highlighted values indicate exceedance of Restricted Residential SCO & RSCO

Table 5
Soil Analytical result for Pesticides / PCBs

Client Sample ID: Sample Depth: Laboratory ID: Sampling Date:	Rec. Soil Cleanup Objective[1]	Restricted Residential SCO[2]	Commercial SCO[2]	Industrial SCO[2]	SB-1 5' L1002327-01 2/12/2010	SB-1 10-15' L1002327-02 2/12/2010	SB-1 25' L1002327-03 2/12/2010	SB-2 5' L1002327-04 2/12/2010	SB-2 10-15' L1002327-05 2/12/2010	SB-2 25' L1002327-06 2/12/2010
Pesticides										
4,4-DDD	3	13	92	180	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
4,4-DDE	2	8.9	62	120	0.0148 U	0.0151 U	0.0158 U	0.0164 U	0.0165 U	0.0155 U
4,4-DDT	2	7.9	47	94	0.0148 U	0.0151 U	0.0158 U	0.0164 U	0.0165 U	0.0155 U
Aldrin	0.041	0.097	0.68	1.4	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
alpha-BHC	0.11	0.48	3.4	6.8	0.00328 U	0.00335 U	0.00352 U	0.00364 U	0.00368 U	0.00344 U
beta-BHC	0.2	0.36	3	14	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
Chlordane	0.54	4.2	24	47	0.064 U	0.0654 U	0.0686 U	0.0711 U	0.0717 U	0.067 U
delta-BHC	0.3	100 (a)	500 (b)	1,000 (c)	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
Dieldrin	0.044	0.2	1.4	2.8	0.00492 U	0.00503 U	0.00528 U	0.00547 U	0.00551 U	0.00516 U
Endosulfan I	0.9	24 (d)	200 (d)	920 (d)	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
Endosulfan II	0.9	24 (d)	200 (d)	920 (d)	0.0148 U	0.0151 U	0.0158 U	0.0164 U	0.0165 U	0.0155 U
Endosulfan Sulfate	1	24 (d)	200 (d)	920 (d)	0.00328 U	0.00335 U	0.00352 U	0.00364 U	0.00368 U	0.00344 U
Endrin	0.1	11	89	410	0.00328 U	0.00335 U	0.00352 U	0.00364 U	0.00368 U	0.00344 U
Endrin ketone	NS	NS	NS	NS	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
Heptachlor	0.1	2.1	15	29	0.00394 U	0.00402 U	0.00422 U	0.00437 U	0.00441 U	0.00412 U
Heptachlor epoxide	0.02	NS	NS	NS	0.0148 U	0.0151 U	0.0158 U	0.0164 U	0.0165 U	0.0155 U
Lindane	0.06	1.3	9.2	23	0.00328 U	0.00335 U	0.00352 U	0.00364 U	0.00368 U	0.00344 U
Methoxychlor	10	NS	NS	NS	0.0148 U	0.0151 U	0.0158 U	0.0164 U	0.0165 U	0.0155 U
trans-Chlordane	0.54	4.2	24	47	0.00984 U	0.0101 U	0.0106 U	0.0109 U	0.011 U	0.0103 U
PCBs										
Aroclor-1016	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U
Aroclor-1221	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U
Aroclor-1232	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U
Aroclor-1242	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U
Aroclor-1248	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U
Aroclor-1254	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U
Aroclor-1260	1*	1	1	25	0.0359 U	0.0369 U	0.0351 U	0.0342 U	0.0347 U	0.0341 U

Notes:
All concentrations are mg/kg (ppm)
(1) NYSDEC Technical and Administrative Guidance Memorandum: Determination of Soil Cleanup Objectives and Cleanup Levels 4046
(2) NYSDEC 6 NYCRR Environmental Remediation Programs Part Restriced Use of Soil Cleanup Objective Table 375-6.8b 12/06
a - The SCO for residential, restricted residential and ecological resources use were capped at a maximum value of 100,000 ppb.
b - The SCOs for commercial use were capped at a maximum value of 500 ppm.
c - The SCOs for industrial use and the protection of groundwater were capped at a maximum value of 1000 ppm.
d - SCO is the sum of Endosulfan I, Endosulfan II, and endosulfan sulfate.
f - For constituents where the calculated SCO was lower than the rural soil background concentration, the rural soil background concentration is used as the Track 2 SCO value for this use of the site.
*-NYSDEC recommended soil cleanup objectives for PCBs are 1.0 mg/kg for surface soils and 10 mg/kg for subsurface soils.
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
NA - Not Analyzed
Yellow highlighted values indicate exceedance of RSCO
Orange highlighted values indicate exceedance of Restricted Residential SCO & RSCO

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ATTACHMENT A
SOIL BORING LOGS

P.W. GROSSER CONSULTING

Boring Designation:	SB-1	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	7:50	**Completion Time:**	10:05
Start Date:	2/12/2010	**Completion Date:**	2/16/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	5.0		Medium sand, some silt, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.5 ppm
5	5	2.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 0.5 ppm
10	5	2.0				PID - 0.5 ppm
15	5	2.0				PID - 1.4 ppm
20	5	4.0				PID - 0.7 ppm
25	5	3.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 3.87ppm
30	5	3.5		Medium sand, some gravel, trace silt, dark gray (10YR3/1), wet.	SW	PID - 1,170 ppm
				Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	
35	5	2.0		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 4.2 ppm
40				E.O.B. @ 40'		

P.W. GROSSER CONSULTING

Boring Designation:	SB-2	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	10:00	**Completion Time:**	9:30
Start Date:	2/12/2010	**Completion Date:**	2/16/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	5.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.5 ppm
5	5	3.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 2.8 ppm
10	5	3.5				PID - 1.6 ppm
15	5	4.0				PID - 0.8 ppm
20	5	4.0				PID - 0.7 ppm
25	5	2.5		Medium sand, some gravel, trace silt, gray (10YR6/1), moist.	SW	PID - 296 ppm
30	5	3.5		Medium sand, some gravel, trace silt, dark gray (10YR3/1), wet.	SW	PID - 1,131 ppm
				Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	
35	5	3.5		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 9.7 ppm
40				E.O.B. @ 40'		

P.W. GROSSER CONSULTING

Boring Designation:	SB-2	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	11:24	**Completion Time:**	9:00
Start Date:	2/12/2010	**Completion Date:**	2/16/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	5.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.8 ppm
5	5	3.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 1.1 ppm
10	5	3.5				PID - 1.8 ppm
15	5	4.0				PID - 1.1 ppm
20	5	3.5				PID - 0.6 ppm
				Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	
25	5	3.5			SW	PID - 0.7 ppm
				Medium sand, some gravel, trace silt, very pale brown (10YR7/3), wet.	SW	
30	5	2.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 428 ppm
				Medium sand, trace gravel, trace silt, gray (10YR5/1), wet.	SW	
35	5	3.5		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 4.5 ppm
40				E.O.B. @ 40'		

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Boring Designation:	SB-4	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	12:15	**Completion Time:**	10:50
Start Date:	2/12/2010	**Completion Date:**	2/16/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	5.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.5 ppm
5	5	3.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 1.5 ppm
10	5	3.5				PID - 0.6 ppm
15	5	3.5				PID - 0.9 ppm
20	5	4.0				PID - 4.2 ppm
25	5	2.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 2.2 ppm
				Medium sand, some gravel, trace silt, grayish-brown (10YR5/2), wet.	SW	
30	5	4.0		Medium sand, some gravel, trace silt, black (10YR2/1), wet.	SW	PID - 818 ppm
				Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	
35	5	3.5		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 8.2 ppm
40				E.O.B. @ 40'		

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Boring Designation:	SB-5	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	13:40	**Completion Time:**	11:20
Start Date:	2/12/2010	**Completion Date:**	2/16/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	5.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.5 ppm
5	5	2.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 1.0 ppm
10	5	3.5				PID - 1.3 ppm
15	5	3.0				PID - 0.6 ppm
20	5	4.0				PID - 0.5 ppm
25	5	3.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 0.6 ppm
30	5	4.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 950 ppm
				Medium sand, trace gravel, trace silt, gray (10YR5/1), wet.	SW	
35	5	2.0		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 12.3 ppm
40				E.O.B. @ 40'		

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Boring Designation:	SB-7	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	9:30	**Completion Time:**	10:40
Start Date:	2/19/2010	**Completion Date:**	2/19/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	4.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.6 ppm
5	5	3.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 0.0 ppm
10	5	4.0				PID - 0.0 ppm
15	5	2.5				PID - 0.0 ppm
20	5	4.0				PID - 0.0 ppm
25	5	3.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 0.0 ppm
30	5	2.5		Medium sand, some gravel, trace silt, black (10YR2/1), wet.	SW	PID - 478 ppm
				Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	
35	5	2.5		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 15.2 ppm
40				E.O.B. @ 40'		

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Boring Designation:	SB-10	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	7:40	**Completion Time:**	9:10
Start Date:	2/19/2010	**Completion Date:**	2/19/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	4.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.0 ppm
				Medium sand, some gravel, some silt, brownish yellow (10YR5/8), dry.	SW	
5	5	2.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 0.0 ppm
10	5	3.0				PID - 0.0 ppm
15	5	3.5				PID - 0.0 ppm
20	5	3.5				PID - 0.0 ppm
25	5	2.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 148 ppm
30	5	4.0		Medium sand, some gravel, trace silt, gray (10YR6/1), wet.	SW	PID - 1,129 ppm
				Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	
35	5	3.0		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 17 ppm
40				E.O.B. @ 40'		

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Boring Designation:	SB-11	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	12:05	**Completion Time:**	13:30
Start Date:	2/16/2010	**Completion Date:**	2/16/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	4.0		Medium sand, some silt, some gravel, dark yellowish brown (10YR3/4), Moist	SM	PID - 0.0 ppm
				Medium sand, some gravel, trace silt, brownish yellow (10YR6/8), dry.	SW	
5	5	2.5		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	PID - 0.0 ppm
10	5	2.5				PID - 0.0 ppm
15	5	4.0				PID - 0.0 ppm
20	5	5.0				PID - 0.0 ppm
25	5	3.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 0.0 ppm
				Medium sand, some gravel, trace silt, very pale brown (10YR7/3), wet.	SW	
30	5	4.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 860 ppm
				Medium sand, trace gravel, trace silt, black (10YR2/1), wet.	SW	
35	5	2.0		Medium sand, trace gravel, trace silt, very pale brown (10YR7/3), wet.	SW	PID - 8.2 ppm
40				E.O.B. @ 40'		

P.W. GROSSER CONSULTING

Boring Designation:	SB-12	**Logged By:**	DNE
Boring Location:	Former Bauman Bus Site, Gabreski Airport	**Project Manager:**	BAD
Project Name:	Bauman Bus	**Project Number:**	SHD1003

Drilling Contractor:	Associated Environmental	**Drilling Method:**	Direct Push
Driller Name:	Tim Kelly / Ryan Jensen	**Sampling Method:**	Macro Core
Borehole Diameter:	2.5"	**Borehole Depth:**	40'
Start Time:	11:20	**Completion Time:**	12:40
Start Date:	2/19/2010	**Completion Date:**	2/19/2010

Depth (ft)	Advance (ft)	Recovery (ft)	Graphic Log	Soil Description	USCS Code	Notes
0	5	3.5		Medium sand, some silt, some gravel, brown (10YR5/3), dry.	SM	PID - 0.0 ppm
5	5	3.0		Medium sand, some silt, some gravel, brown (10YR5/3), dry.	SM	PID - 0.0 ppm
				Medium sand, some gravel, trace silt, very pale brown (10YR7/3), dry.	SW	
10	5	4.0				PID - 0.0 ppm
15	5	3.0				PID - 0.0 ppm
20	5	3.5				PID - 0.0 ppm
25	5	4.0		Medium sand, some gravel, trace silt, very pale brown (10YR7/3), moist.	SW	PID - 0.0 ppm
				Medium sand, some gravel, trace silt, very pale brown (10YR7/3), wet.	SW	
30	5	3.5		Medium sand, some gravel, trace silt, gray (10YR5/1), wet.	SW	PID - 919 ppm
				Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	
35	5	3.0		Medium sand, trace gravel, trace silt, grayish brown (10YR5/2), wet.	SW	PID - 26 ppm
40				E.O.B. @ 40'		

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ATTACHMENT B
LABORATORY ANALYTICAL REPORT

ANALYTICAL REPORT

Lab Number:	L1002325
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS DEPOT
Project Number:	SHD1003
Report Date:	02/18/10

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: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002325
Report Date: 02/18/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002325-01	SB-1 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 09:58
L1002325-02	SB-2 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 10:55
L1002325-03	SB-3 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 12:05
L1002325-04	SB-4 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 13:10
L1002325-05	SB-5 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 14:45

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

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.

Volatile Organics

L1002325-01 through -05 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

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: 02/18/10

ORGANICS

VOLATILES

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002325

Project Number: SHD1003 **Report Date:** 02/18/10

SAMPLE RESULTS

Lab ID:	L1002325-01	Date Collected:	02/12/10 09:58
Client ID:	SB-1 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 10:33		
Analyst:	BN		
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	1200	400
Toluene	8500		ug/kg	1700	400
Ethylbenzene	15000		ug/kg	1200	400
Methyl tert butyl ether	ND		ug/kg	2300	400
p/m-Xylene	64000		ug/kg	2300	400
o-Xylene	24000		ug/kg	2300	400
n-Butylbenzene	8700		ug/kg	1200	400
sec-Butylbenzene	3800		ug/kg	1200	400
tert-Butylbenzene	ND		ug/kg	5800	400
Isopropylbenzene	4800		ug/kg	1200	400
p-Isopropyltoluene	5100		ug/kg	1200	400
Naphthalene	19000		ug/kg	5800	400
n-Propylbenzene	9500		ug/kg	1200	400
1,3,5-Trimethylbenzene	21000		ug/kg	5800	400
1,2,4-Trimethylbenzene	56000		ug/kg	5800	400

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	101		70-130
Dibromofluoromethane	89		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002325

Project Number: SHD1003 **Report Date:** 02/18/10

SAMPLE RESULTS

Lab ID:	L1002325-02	Date Collected:	02/12/10 10:55
Client ID:	SB-2 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 11:08		
Analyst:	BN		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	1200	400
Toluene	4700		ug/kg	1800	400
Ethylbenzene	17000		ug/kg	1200	400
Methyl tert butyl ether	ND		ug/kg	2400	400
p/m-Xylene	81000		ug/kg	2400	400
o-Xylene	30000		ug/kg	2400	400
n-Butylbenzene	8900		ug/kg	1200	400
sec-Butylbenzene	4200		ug/kg	1200	400
tert-Butylbenzene	ND		ug/kg	5900	400
Isopropylbenzene	6000		ug/kg	1200	400
p-Isopropyltoluene	5500		ug/kg	1200	400
Naphthalene	19000		ug/kg	5900	400
n-Propylbenzene	11000		ug/kg	1200	400
1,3,5-Trimethylbenzene	24000		ug/kg	5900	400
1,2,4-Trimethylbenzene	62000		ug/kg	5900	400

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	92		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002325

Project Number: SHD1003 **Report Date:** 02/18/10

SAMPLE RESULTS

Lab ID:	L1002325-03	Date Collected:	02/12/10 12:05
Client ID:	SB-3 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 11:43		
Analyst:	BN		
Percent Solids:	85%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	290	100
Toluene	ND		ug/kg	440	100
Ethylbenzene	ND		ug/kg	290	100
Methyl tert butyl ether	ND		ug/kg	590	100
p/m-Xylene	600		ug/kg	590	100
o-Xylene	ND		ug/kg	590	100
n-Butylbenzene	8700		ug/kg	290	100
sec-Butylbenzene	3800		ug/kg	290	100
tert-Butylbenzene	ND		ug/kg	1500	100
Isopropylbenzene	5000		ug/kg	290	100
p-Isopropyltoluene	3100		ug/kg	290	100
Naphthalene	3300		ug/kg	1500	100
n-Propylbenzene	12000		ug/kg	290	100
1,3,5-Trimethylbenzene	14000		ug/kg	1500	100
1,2,4-Trimethylbenzene	35000		ug/kg	1500	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	90		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002325

Project Number: SHD1003 **Report Date:** 02/18/10

SAMPLE RESULTS

Lab ID:	L1002325-04	Date Collected:	02/12/10 13:10
Client ID:	SB-4 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 12:19		
Analyst:	BN		
Percent Solids:	83%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	300	100
Toluene	ND		ug/kg	450	100
Ethylbenzene	2700		ug/kg	300	100
Methyl tert butyl ether	ND		ug/kg	600	100
p/m-Xylene	13000		ug/kg	600	100
o-Xylene	3000		ug/kg	600	100
n-Butylbenzene	2300		ug/kg	300	100
sec-Butylbenzene	1600		ug/kg	300	100
tert-Butylbenzene	ND		ug/kg	1500	100
Isopropylbenzene	2100		ug/kg	300	100
p-Isopropyltoluene	1900		ug/kg	300	100
Naphthalene	4800		ug/kg	1500	100
n-Propylbenzene	3900		ug/kg	300	100
1,3,5-Trimethylbenzene	7800		ug/kg	1500	100
1,2,4-Trimethylbenzene	20000		ug/kg	1500	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	83		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002325

Project Number: SHD1003 **Report Date:** 02/18/10

SAMPLE RESULTS

Lab ID:	L1002325-05	Date Collected:	02/12/10 14:45
Client ID:	SB-5 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 12:54		
Analyst:	BN		
Percent Solids:	87%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	570	200
Toluene	ND		ug/kg	860	200
Ethylbenzene	2600		ug/kg	570	200
Methyl tert butyl ether	ND		ug/kg	1100	200
p/m-Xylene	3200		ug/kg	1100	200
o-Xylene	ND		ug/kg	1100	200
n-Butylbenzene	3900		ug/kg	570	200
sec-Butylbenzene	940		ug/kg	570	200
tert-Butylbenzene	ND		ug/kg	2900	200
Isopropylbenzene	1200		ug/kg	570	200
p-Isopropyltoluene	1500		ug/kg	570	200
Naphthalene	4000		ug/kg	2900	200
n-Propylbenzene	5400		ug/kg	570	200
1,3,5-Trimethylbenzene	12000		ug/kg	2900	200
1,2,4-Trimethylbenzene	36000		ug/kg	2900	200

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	84		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	82		70-130

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 09:58
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG401200-3				
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
Chloromethane	ND		ug/kg	12
Bromomethane	ND		ug/kg	5.0
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

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 09:58
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG401200-3				
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0
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
Carbon disulfide	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
Vinyl acetate	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
2-Hexanone	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
Acrylonitrile	ND		ug/kg	25

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 09:58
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG401200-3				
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
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10
Ethyl ether	ND		ug/kg	12
trans-1,4-Dichloro-2-butene	ND		ug/kg	12

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002325

Report Date: 02/18/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG401200-1 WG401200-2								
Chlorobenzene	100		101		60-133	1		30
Benzene	94		94		66-142	0		30
Toluene	100		101		59-139	1		30
1,1-Dichloroethene	97		95		59-172	2		30
Trichloroethene	92		91		62-137	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		100		70-130
Toluene-d8	97		103		70-130
4-Bromofluorobenzene	98		103		70-130
Dibromofluoromethane	93		99		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

SAMPLE RESULTS

Lab ID: L1002325-01
Client ID: SB-1 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 09:58
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	86		%	0.10	1	-	02/17/10 14:48	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

SAMPLE RESULTS

Lab ID: L1002325-02
Client ID: SB-2 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 10:55
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	85		%	0.10	1	-	02/17/10 14:48	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

SAMPLE RESULTS

Lab ID: L1002325-03
Client ID: SB-3 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 12:05
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	85		%	0.10	1	-	02/17/10 14:48	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

SAMPLE RESULTS

Lab ID: L1002325-04
Client ID: SB-4 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 13:10
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	83		%	0.10	1	-	02/17/10 14:48	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

SAMPLE RESULTS

Lab ID: L1002325-05
Client ID: SB-5 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 14:45
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	87		%	0.10	1	-	02/17/10 14:48	30,2540G	SD

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002325
Report Date: 02/18/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-05 QC Batch ID: WG401066-1 QC Sample: L1002331-01 Client ID: DUP Sample						
Solids, Total	87	87	%	0		20

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002325
Report Date: 02/18/10

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
L1002325-01A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002325-02A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002325-03A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002325-04A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002325-05A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002325
Project Number:	SHD1003	**Report Date:**	02/18/10

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:	BAUMANN BUS DEPOT	**Lab Number:**	L1002325
Project Number:	SHD1003	**Report Date:**	02/18/10

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

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

02181014:42

Date Rec'd in Lab: 2/16/10

ALPHA Job #: L1002325

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave, Suite 7
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: Baumann Bus Depot
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHD 1003
Project Manager: Bryan Deveaux
ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)
Date Due: 2/18/2010 Time: 16:00

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 8260 (STARS List)	Sample Specific Comments	TOTAL # BOTTLES
02325 1	SB-1 (30-35')	2/12/2010	0958	S	DE	X		1
2	SB-2 (30-35')	2/12/2010	1055	S	DE	X		1
3	SB-3 (30-35')	2/12/2010	1205	S	DE	X		1
4	SB-4 (30-35')	2/12/2010	1310	S	DE	X		1
5	SB-5 (30-35')	2/12/2010	1445	S	DE	X		1

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

Container Type	G
Preservative	A

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/10 15:00		2/16/10 1800
	2/16/10		2/16/10 1630
			2/16/10 1952

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:	L1002327
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMAN BUS DEPOT
Project Number:	SHD1003
Report Date:	02/23/10

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: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002327-01	SB-1 (5')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 08:22
L1002327-02	SB-1 (10-15')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 09:30
L1002327-03	SB-1 (25')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 09:49
L1002327-04	SB-2 (5')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 10:26
L1002327-05	SB-2 (10-15')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 10:36
L1002327-06	SB-2 (25')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 10:45

Project Name:	BAUMAN BUS DEPOT	**Lab Number:**	L1002327
Project Number:	SHD1003	**Report Date:**	02/23/10

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.

Semivolatile Organics

The WG401115-2/-3 LCS/LCSD recoveries, associated with L1002327-01 through -06, were above the acceptance criteria for 2,4-Dinitrotoluene (95%/93%); however, the associated samples were 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: 02/23/10

ORGANICS

VOLATILES

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-01	Date Collected:	02/12/10 08:22
Client ID:	SB-1 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/17/10 13:33		
Analyst:	BN		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	26	1
1,1-Dichloroethane	ND		ug/kg	3.9	1
Chloroform	ND		ug/kg	3.9	1
Carbon tetrachloride	ND		ug/kg	2.6	1
1,2-Dichloropropane	ND		ug/kg	9.1	1
Dibromochloromethane	ND		ug/kg	2.6	1
1,1,2-Trichloroethane	ND		ug/kg	3.9	1
Tetrachloroethene	ND		ug/kg	2.6	1
Chlorobenzene	ND		ug/kg	2.6	1
Trichlorofluoromethane	ND		ug/kg	13	1
1,2-Dichloroethane	ND		ug/kg	2.6	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	1
Bromodichloromethane	ND		ug/kg	2.6	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	1
1,1-Dichloropropene	ND		ug/kg	13	1
Bromoform	ND		ug/kg	10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	1
Benzene	ND		ug/kg	2.6	1
Toluene	ND		ug/kg	3.9	1
Ethylbenzene	ND		ug/kg	2.6	1
Chloromethane	ND		ug/kg	13	1
Bromomethane	ND		ug/kg	5.2	1
Vinyl chloride	ND		ug/kg	5.2	1
Chloroethane	ND		ug/kg	5.2	1
1,1-Dichloroethene	ND		ug/kg	2.6	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	1
Trichloroethene	ND		ug/kg	2.6	1
1,2-Dichlorobenzene	ND		ug/kg	13	1
1,3-Dichlorobenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-01 Date Collected: 02/12/10 08:22

Client ID: SB-1 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Dichlorobenzene	ND		ug/kg	13	1
Methyl tert butyl ether	ND		ug/kg	5.2	1
p/m-Xylene	ND		ug/kg	5.2	1
o-Xylene	ND		ug/kg	5.2	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	1
Dibromomethane	ND		ug/kg	26	1
Styrene	ND		ug/kg	5.2	1
Dichlorodifluoromethane	ND		ug/kg	26	1
Acetone	ND		ug/kg	26	1
Carbon disulfide	ND		ug/kg	26	1
2-Butanone	ND		ug/kg	26	1
Vinyl acetate	ND		ug/kg	26	1
4-Methyl-2-pentanone	ND		ug/kg	26	1
1,2,3-Trichloropropane	ND		ug/kg	26	1
2-Hexanone	ND		ug/kg	26	1
Bromochloromethane	ND		ug/kg	13	1
2,2-Dichloropropane	ND		ug/kg	13	1
1,2-Dibromoethane	ND		ug/kg	10	1
1,3-Dichloropropane	ND		ug/kg	13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	1
Bromobenzene	ND		ug/kg	13	1
n-Butylbenzene	ND		ug/kg	2.6	1
sec-Butylbenzene	ND		ug/kg	2.6	1
tert-Butylbenzene	ND		ug/kg	13	1
o-Chlorotoluene	ND		ug/kg	13	1
p-Chlorotoluene	ND		ug/kg	13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	13	1
Isopropylbenzene	ND		ug/kg	2.6	1
p-Isopropyltoluene	ND		ug/kg	2.6	1
Naphthalene	ND		ug/kg	13	1
Acrylonitrile	ND		ug/kg	26	1
n-Propylbenzene	ND		ug/kg	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	1
1,2,4-Trimethylbenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-01 Date Collected: 02/12/10 08:22

Client ID: SB-1 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Diethylbenzene	ND		ug/kg	10	1
4-Ethyltoluene	ND		ug/kg	10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	1
Ethyl ether	ND		ug/kg	13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	108		70-130
Dibromofluoromethane	109		70-130

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-02	Date Collected:	02/12/10 09:30
Client ID:	SB-1 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/17/10 14:08		
Analyst:	BN		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	26	1
1,1-Dichloroethane	ND		ug/kg	3.9	1
Chloroform	ND		ug/kg	3.9	1
Carbon tetrachloride	ND		ug/kg	2.6	1
1,2-Dichloropropane	ND		ug/kg	9.1	1
Dibromochloromethane	ND		ug/kg	2.6	1
1,1,2-Trichloroethane	ND		ug/kg	3.9	1
Tetrachloroethene	ND		ug/kg	2.6	1
Chlorobenzene	ND		ug/kg	2.6	1
Trichlorofluoromethane	ND		ug/kg	13	1
1,2-Dichloroethane	ND		ug/kg	2.6	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	1
Bromodichloromethane	ND		ug/kg	2.6	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	1
1,1-Dichloropropene	ND		ug/kg	13	1
Bromoform	ND		ug/kg	10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	1
Benzene	ND		ug/kg	2.6	1
Toluene	ND		ug/kg	3.9	1
Ethylbenzene	ND		ug/kg	2.6	1
Chloromethane	ND		ug/kg	13	1
Bromomethane	ND		ug/kg	5.2	1
Vinyl chloride	ND		ug/kg	5.2	1
Chloroethane	ND		ug/kg	5.2	1
1,1-Dichloroethene	ND		ug/kg	2.6	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	1
Trichloroethene	ND		ug/kg	2.6	1
1,2-Dichlorobenzene	ND		ug/kg	13	1
1,3-Dichlorobenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-02 Date Collected: 02/12/10 09:30

Client ID: SB-1 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Dichlorobenzene	ND		ug/kg	13	1
Methyl tert butyl ether	ND		ug/kg	5.2	1
p/m-Xylene	ND		ug/kg	5.2	1
o-Xylene	ND		ug/kg	5.2	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	1
Dibromomethane	ND		ug/kg	26	1
Styrene	ND		ug/kg	5.2	1
Dichlorodifluoromethane	ND		ug/kg	26	1
Acetone	ND		ug/kg	26	1
Carbon disulfide	ND		ug/kg	26	1
2-Butanone	ND		ug/kg	26	1
Vinyl acetate	ND		ug/kg	26	1
4-Methyl-2-pentanone	ND		ug/kg	26	1
1,2,3-Trichloropropane	ND		ug/kg	26	1
2-Hexanone	ND		ug/kg	26	1
Bromochloromethane	ND		ug/kg	13	1
2,2-Dichloropropane	ND		ug/kg	13	1
1,2-Dibromoethane	ND		ug/kg	10	1
1,3-Dichloropropane	ND		ug/kg	13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	1
Bromobenzene	ND		ug/kg	13	1
n-Butylbenzene	ND		ug/kg	2.6	1
sec-Butylbenzene	ND		ug/kg	2.6	1
tert-Butylbenzene	ND		ug/kg	13	1
o-Chlorotoluene	ND		ug/kg	13	1
p-Chlorotoluene	ND		ug/kg	13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	13	1
Isopropylbenzene	ND		ug/kg	2.6	1
p-Isopropyltoluene	ND		ug/kg	2.6	1
Naphthalene	ND		ug/kg	13	1
Acrylonitrile	ND		ug/kg	26	1
n-Propylbenzene	ND		ug/kg	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	1
1,2,4-Trimethylbenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-02 Date Collected: 02/12/10 09:30

Client ID: SB-1 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Diethylbenzene	ND		ug/kg	10	1
4-Ethyltoluene	ND		ug/kg	10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	1
Ethyl ether	ND		ug/kg	13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	114		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	95		70-130
Dibromofluoromethane	104		70-130

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-03	Date Collected:	02/12/10 09:49
Client ID:	SB-1 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/17/10 14:42		
Analyst:	BN		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	26	1
1,1-Dichloroethane	ND		ug/kg	3.9	1
Chloroform	ND		ug/kg	3.9	1
Carbon tetrachloride	ND		ug/kg	2.6	1
1,2-Dichloropropane	ND		ug/kg	9.1	1
Dibromochloromethane	ND		ug/kg	2.6	1
1,1,2-Trichloroethane	ND		ug/kg	3.9	1
Tetrachloroethene	ND		ug/kg	2.6	1
Chlorobenzene	ND		ug/kg	2.6	1
Trichlorofluoromethane	ND		ug/kg	13	1
1,2-Dichloroethane	ND		ug/kg	2.6	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	1
Bromodichloromethane	ND		ug/kg	2.6	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	1
1,1-Dichloropropene	ND		ug/kg	13	1
Bromoform	ND		ug/kg	10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	1
Benzene	ND		ug/kg	2.6	1
Toluene	ND		ug/kg	3.9	1
Ethylbenzene	ND		ug/kg	2.6	1
Chloromethane	ND		ug/kg	13	1
Bromomethane	ND		ug/kg	5.2	1
Vinyl chloride	ND		ug/kg	5.2	1
Chloroethane	ND		ug/kg	5.2	1
1,1-Dichloroethene	ND		ug/kg	2.6	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	1
Trichloroethene	ND		ug/kg	2.6	1
1,2-Dichlorobenzene	ND		ug/kg	13	1
1,3-Dichlorobenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-03 Date Collected: 02/12/10 09:49

Client ID: SB-1 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Dichlorobenzene	ND		ug/kg	13	1
Methyl tert butyl ether	ND		ug/kg	5.2	1
p/m-Xylene	ND		ug/kg	5.2	1
o-Xylene	ND		ug/kg	5.2	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	1
Dibromomethane	ND		ug/kg	26	1
Styrene	ND		ug/kg	5.2	1
Dichlorodifluoromethane	ND		ug/kg	26	1
Acetone	ND		ug/kg	26	1
Carbon disulfide	ND		ug/kg	26	1
2-Butanone	ND		ug/kg	26	1
Vinyl acetate	ND		ug/kg	26	1
4-Methyl-2-pentanone	ND		ug/kg	26	1
1,2,3-Trichloropropane	ND		ug/kg	26	1
2-Hexanone	ND		ug/kg	26	1
Bromochloromethane	ND		ug/kg	13	1
2,2-Dichloropropane	ND		ug/kg	13	1
1,2-Dibromoethane	ND		ug/kg	10	1
1,3-Dichloropropane	ND		ug/kg	13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	1
Bromobenzene	ND		ug/kg	13	1
n-Butylbenzene	ND		ug/kg	2.6	1
sec-Butylbenzene	ND		ug/kg	2.6	1
tert-Butylbenzene	ND		ug/kg	13	1
o-Chlorotoluene	ND		ug/kg	13	1
p-Chlorotoluene	ND		ug/kg	13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	13	1
Isopropylbenzene	ND		ug/kg	2.6	1
p-Isopropyltoluene	ND		ug/kg	2.6	1
Naphthalene	ND		ug/kg	13	1
Acrylonitrile	ND		ug/kg	26	1
n-Propylbenzene	ND		ug/kg	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	1
1,2,4-Trimethylbenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-03 Date Collected: 02/12/10 09:49

Client ID: SB-1 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Diethylbenzene	ND		ug/kg	10	1
4-Ethyltoluene	ND		ug/kg	10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	1
Ethyl ether	ND		ug/kg	13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	115		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	105		70-130

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-04	Date Collected:	02/12/10 10:26
Client ID:	SB-2 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/17/10 15:17		
Analyst:	BN		
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	26	1
1,1-Dichloroethane	ND		ug/kg	4.0	1
Chloroform	ND		ug/kg	4.0	1
Carbon tetrachloride	ND		ug/kg	2.6	1
1,2-Dichloropropane	ND		ug/kg	9.3	1
Dibromochloromethane	ND		ug/kg	2.6	1
1,1,2-Trichloroethane	ND		ug/kg	4.0	1
Tetrachloroethene	ND		ug/kg	2.6	1
Chlorobenzene	ND		ug/kg	2.6	1
Trichlorofluoromethane	ND		ug/kg	13	1
1,2-Dichloroethane	ND		ug/kg	2.6	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	1
Bromodichloromethane	ND		ug/kg	2.6	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	1
1,1-Dichloropropene	ND		ug/kg	13	1
Bromoform	ND		ug/kg	11	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	1
Benzene	ND		ug/kg	2.6	1
Toluene	ND		ug/kg	4.0	1
Ethylbenzene	ND		ug/kg	2.6	1
Chloromethane	ND		ug/kg	13	1
Bromomethane	ND		ug/kg	5.3	1
Vinyl chloride	ND		ug/kg	5.3	1
Chloroethane	ND		ug/kg	5.3	1
1,1-Dichloroethene	ND		ug/kg	2.6	1
trans-1,2-Dichloroethene	ND		ug/kg	4.0	1
Trichloroethene	ND		ug/kg	2.6	1
1,2-Dichlorobenzene	ND		ug/kg	13	1
1,3-Dichlorobenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-04 Date Collected: 02/12/10 10:26

Client ID: SB-2 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Dichlorobenzene	ND		ug/kg	13	1
Methyl tert butyl ether	ND		ug/kg	5.3	1
p/m-Xylene	ND		ug/kg	5.3	1
o-Xylene	ND		ug/kg	5.3	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	1
Dibromomethane	ND		ug/kg	26	1
Styrene	ND		ug/kg	5.3	1
Dichlorodifluoromethane	ND		ug/kg	26	1
Acetone	ND		ug/kg	26	1
Carbon disulfide	ND		ug/kg	26	1
2-Butanone	ND		ug/kg	26	1
Vinyl acetate	ND		ug/kg	26	1
4-Methyl-2-pentanone	ND		ug/kg	26	1
1,2,3-Trichloropropane	ND		ug/kg	26	1
2-Hexanone	ND		ug/kg	26	1
Bromochloromethane	ND		ug/kg	13	1
2,2-Dichloropropane	ND		ug/kg	13	1
1,2-Dibromoethane	ND		ug/kg	11	1
1,3-Dichloropropane	ND		ug/kg	13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	1
Bromobenzene	ND		ug/kg	13	1
n-Butylbenzene	ND		ug/kg	2.6	1
sec-Butylbenzene	ND		ug/kg	2.6	1
tert-Butylbenzene	ND		ug/kg	13	1
o-Chlorotoluene	ND		ug/kg	13	1
p-Chlorotoluene	ND		ug/kg	13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	13	1
Isopropylbenzene	ND		ug/kg	2.6	1
p-Isopropyltoluene	ND		ug/kg	2.6	1
Naphthalene	ND		ug/kg	13	1
Acrylonitrile	ND		ug/kg	26	1
n-Propylbenzene	ND		ug/kg	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	1
1,2,4-Trimethylbenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-04 Date Collected: 02/12/10 10:26

Client ID: SB-2 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
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
Ethyl ether	ND		ug/kg	13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	118		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	107		70-130

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-05	Date Collected:	02/12/10 10:36
Client ID:	SB-2 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/17/10 15:52		
Analyst:	BN		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	26	1
1,1-Dichloroethane	ND		ug/kg	3.9	1
Chloroform	ND		ug/kg	3.9	1
Carbon tetrachloride	ND		ug/kg	2.6	1
1,2-Dichloropropane	ND		ug/kg	9.1	1
Dibromochloromethane	ND		ug/kg	2.6	1
1,1,2-Trichloroethane	ND		ug/kg	3.9	1
Tetrachloroethene	ND		ug/kg	2.6	1
Chlorobenzene	ND		ug/kg	2.6	1
Trichlorofluoromethane	ND		ug/kg	13	1
1,2-Dichloroethane	ND		ug/kg	2.6	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	1
Bromodichloromethane	ND		ug/kg	2.6	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	1
1,1-Dichloropropene	ND		ug/kg	13	1
Bromoform	ND		ug/kg	10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	1
Benzene	ND		ug/kg	2.6	1
Toluene	ND		ug/kg	3.9	1
Ethylbenzene	ND		ug/kg	2.6	1
Chloromethane	ND		ug/kg	13	1
Bromomethane	ND		ug/kg	5.2	1
Vinyl chloride	ND		ug/kg	5.2	1
Chloroethane	ND		ug/kg	5.2	1
1,1-Dichloroethene	ND		ug/kg	2.6	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	1
Trichloroethene	ND		ug/kg	2.6	1
1,2-Dichlorobenzene	ND		ug/kg	13	1
1,3-Dichlorobenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-05 Date Collected: 02/12/10 10:36

Client ID: SB-2 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Dichlorobenzene	ND		ug/kg	13	1
Methyl tert butyl ether	ND		ug/kg	5.2	1
p/m-Xylene	ND		ug/kg	5.2	1
o-Xylene	ND		ug/kg	5.2	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	1
Dibromomethane	ND		ug/kg	26	1
Styrene	ND		ug/kg	5.2	1
Dichlorodifluoromethane	ND		ug/kg	26	1
Acetone	ND		ug/kg	26	1
Carbon disulfide	ND		ug/kg	26	1
2-Butanone	ND		ug/kg	26	1
Vinyl acetate	ND		ug/kg	26	1
4-Methyl-2-pentanone	ND		ug/kg	26	1
1,2,3-Trichloropropane	ND		ug/kg	26	1
2-Hexanone	ND		ug/kg	26	1
Bromochloromethane	ND		ug/kg	13	1
2,2-Dichloropropane	ND		ug/kg	13	1
1,2-Dibromoethane	ND		ug/kg	10	1
1,3-Dichloropropane	ND		ug/kg	13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	1
Bromobenzene	ND		ug/kg	13	1
n-Butylbenzene	ND		ug/kg	2.6	1
sec-Butylbenzene	ND		ug/kg	2.6	1
tert-Butylbenzene	ND		ug/kg	13	1
o-Chlorotoluene	ND		ug/kg	13	1
p-Chlorotoluene	ND		ug/kg	13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	13	1
Isopropylbenzene	ND		ug/kg	2.6	1
p-Isopropyltoluene	ND		ug/kg	2.6	1
Naphthalene	ND		ug/kg	13	1
Acrylonitrile	ND		ug/kg	26	1
n-Propylbenzene	ND		ug/kg	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	1
1,2,4-Trimethylbenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-05 Date Collected: 02/12/10 10:36

Client ID: SB-2 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Diethylbenzene	ND		ug/kg	10	1
4-Ethyltoluene	ND		ug/kg	10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	1
Ethyl ether	ND		ug/kg	13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	114		70-130

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-06	Date Collected:	02/12/10 10:45
Client ID:	SB-2 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 17:01		
Analyst:	BN		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Methylene chloride	ND		ug/kg	26	1
1,1-Dichloroethane	ND		ug/kg	3.9	1
Chloroform	ND		ug/kg	3.9	1
Carbon tetrachloride	ND		ug/kg	2.6	1
1,2-Dichloropropane	ND		ug/kg	9.1	1
Dibromochloromethane	ND		ug/kg	2.6	1
1,1,2-Trichloroethane	ND		ug/kg	3.9	1
Tetrachloroethene	ND		ug/kg	2.6	1
Chlorobenzene	ND		ug/kg	2.6	1
Trichlorofluoromethane	ND		ug/kg	13	1
1,2-Dichloroethane	ND		ug/kg	2.6	1
1,1,1-Trichloroethane	ND		ug/kg	2.6	1
Bromodichloromethane	ND		ug/kg	2.6	1
trans-1,3-Dichloropropene	ND		ug/kg	2.6	1
cis-1,3-Dichloropropene	ND		ug/kg	2.6	1
1,1-Dichloropropene	ND		ug/kg	13	1
Bromoform	ND		ug/kg	10	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	2.6	1
Benzene	ND		ug/kg	2.6	1
Toluene	ND		ug/kg	3.9	1
Ethylbenzene	ND		ug/kg	2.6	1
Chloromethane	ND		ug/kg	13	1
Bromomethane	ND		ug/kg	5.2	1
Vinyl chloride	ND		ug/kg	5.2	1
Chloroethane	ND		ug/kg	5.2	1
1,1-Dichloroethene	ND		ug/kg	2.6	1
trans-1,2-Dichloroethene	ND		ug/kg	3.9	1
Trichloroethene	ND		ug/kg	2.6	1
1,2-Dichlorobenzene	ND		ug/kg	13	1
1,3-Dichlorobenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-06 Date Collected: 02/12/10 10:45

Client ID: SB-2 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Dichlorobenzene	ND		ug/kg	13	1
Methyl tert butyl ether	ND		ug/kg	5.2	1
p/m-Xylene	ND		ug/kg	5.2	1
o-Xylene	ND		ug/kg	5.2	1
cis-1,2-Dichloroethene	ND		ug/kg	2.6	1
Dibromomethane	ND		ug/kg	26	1
Styrene	ND		ug/kg	5.2	1
Dichlorodifluoromethane	ND		ug/kg	26	1
Acetone	ND		ug/kg	26	1
Carbon disulfide	ND		ug/kg	26	1
2-Butanone	ND		ug/kg	26	1
Vinyl acetate	ND		ug/kg	26	1
4-Methyl-2-pentanone	ND		ug/kg	26	1
1,2,3-Trichloropropane	ND		ug/kg	26	1
2-Hexanone	ND		ug/kg	26	1
Bromochloromethane	ND		ug/kg	13	1
2,2-Dichloropropane	ND		ug/kg	13	1
1,2-Dibromoethane	ND		ug/kg	10	1
1,3-Dichloropropane	ND		ug/kg	13	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	2.6	1
Bromobenzene	ND		ug/kg	13	1
n-Butylbenzene	ND		ug/kg	2.6	1
sec-Butylbenzene	ND		ug/kg	2.6	1
tert-Butylbenzene	ND		ug/kg	13	1
o-Chlorotoluene	ND		ug/kg	13	1
p-Chlorotoluene	ND		ug/kg	13	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	13	1
Isopropylbenzene	ND		ug/kg	2.6	1
p-Isopropyltoluene	ND		ug/kg	2.6	1
Naphthalene	ND		ug/kg	13	1
Acrylonitrile	ND		ug/kg	26	1
n-Propylbenzene	ND		ug/kg	2.6	1
1,2,3-Trichlorobenzene	ND		ug/kg	13	1
1,2,4-Trichlorobenzene	ND		ug/kg	13	1
1,3,5-Trimethylbenzene	ND		ug/kg	13	1
1,2,4-Trimethylbenzene	ND		ug/kg	13	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-06 Date Collected: 02/12/10 10:45

Client ID: SB-2 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,4-Diethylbenzene	ND		ug/kg	10	1
4-Ethyltoluene	ND		ug/kg	10	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10	1
Ethyl ether	ND		ug/kg	13	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	13	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	104		70-130
Toluene-d8	104		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	99		70-130

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/17/10 08:52
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG401137-3				
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
Chloromethane	ND		ug/kg	12
Bromomethane	ND		ug/kg	5.0
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

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/17/10 08:52
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG401137-3				
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0
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
Carbon disulfide	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
Vinyl acetate	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
2-Hexanone	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
Acrylonitrile	ND		ug/kg	25

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/17/10 08:52
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-05 Batch: WG401137-3				
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
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10
Ethyl ether	ND		ug/kg	12
trans-1,4-Dichloro-2-butene	ND		ug/kg	12

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

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 09:58
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG401200-3				
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
Chloromethane	ND		ug/kg	12
Bromomethane	ND		ug/kg	5.0
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

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 09:58
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG401200-3				
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0
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
Carbon disulfide	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
Vinyl acetate	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
2-Hexanone	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
Acrylonitrile	ND		ug/kg	25

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 09:58
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 06 Batch: WG401200-3				
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
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10
Ethyl ether	ND		ug/kg	12
trans-1,4-Dichloro-2-butene	ND		ug/kg	12

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	94		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002327

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-05 Batch: WG401137-1 WG401137-2								
Chlorobenzene	102		102		60-133	0		30
Benzene	102		102		66-142	0		30
Toluene	99		98		59-139	1		30
1,1-Dichloroethene	103		101		59-172	2		30
Trichloroethene	101		101		62-137	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	114		113		70-130
Toluene-d8	98		102		70-130
4-Bromofluorobenzene	94		97		70-130
Dibromofluoromethane	105		110		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 06 Batch: WG401200-1 WG401200-2								
Chlorobenzene	100		101		60-133	1		30
Benzene	94		94		66-142	0		30
Toluene	100		101		59-139	1		30
1,1-Dichloroethene	97		95		59-172	2		30
Trichloroethene	92		91		62-137	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		100		70-130
Toluene-d8	97		103		70-130
4-Bromofluorobenzene	98		103		70-130
Dibromofluoromethane	93		99		70-130

SEMIVOLATILES

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-01	Date Collected:	02/12/10 08:22
Client ID:	SB-1 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:03
Analytical Date:	02/18/10 17:35		
Analyst:	PS		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
1,2,4-Trichlorobenzene	ND		ug/kg	350	1
Bis(2-chloroethyl)ether	ND		ug/kg	350	1
1,2-Dichlorobenzene	ND		ug/kg	350	1
1,3-Dichlorobenzene	ND		ug/kg	350	1
1,4-Dichlorobenzene	ND		ug/kg	350	1
3,3'-Dichlorobenzidine	ND		ug/kg	700	1
2,4-Dinitrotoluene	ND		ug/kg	350	1
2,6-Dinitrotoluene	ND		ug/kg	350	1
4-Chlorophenyl phenyl ether	ND		ug/kg	350	1
4-Bromophenyl phenyl ether	ND		ug/kg	350	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	350	1
Bis(2-chloroethoxy)methane	ND		ug/kg	350	1
Hexachlorocyclopentadiene	ND		ug/kg	700	1
Isophorone	ND		ug/kg	350	1
Nitrobenzene	ND		ug/kg	350	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1000	1
n-Nitrosodi-n-propylamine	ND		ug/kg	350	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	700	1
Butyl benzyl phthalate	ND		ug/kg	350	1
Di-n-butylphthalate	ND		ug/kg	350	1
Di-n-octylphthalate	ND		ug/kg	350	1
Diethyl phthalate	ND		ug/kg	350	1
Dimethyl phthalate	ND		ug/kg	350	1
Biphenyl	ND		ug/kg	350	1
4-Chloroaniline	ND		ug/kg	350	1
2-Nitroaniline	ND		ug/kg	350	1
3-Nitroaniline	ND		ug/kg	350	1
4-Nitroaniline	ND		ug/kg	490	1
Dibenzofuran	ND		ug/kg	350	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1400	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-01 Date Collected: 02/12/10 08:22

Client ID: SB-1 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
Acetophenone	ND		ug/kg	1400	1
2,4,6-Trichlorophenol	ND		ug/kg	350	1
P-Chloro-M-Cresol	ND		ug/kg	350	1
2-Chlorophenol	ND		ug/kg	420	1
2,4-Dichlorophenol	ND		ug/kg	700	1
2,4-Dimethylphenol	ND		ug/kg	350	1
2-Nitrophenol	ND		ug/kg	1400	1
4-Nitrophenol	ND		ug/kg	700	1
2,4-Dinitrophenol	ND		ug/kg	1400	1
4,6-Dinitro-o-cresol	ND		ug/kg	1400	1
Phenol	ND		ug/kg	490	1
2-Methylphenol	ND		ug/kg	420	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	420	1
2,4,5-Trichlorophenol	ND		ug/kg	350	1
Benzoic Acid	ND		ug/kg	3500	1
Benzyl Alcohol	ND		ug/kg	700	1
Carbazole	ND		ug/kg	350	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	80		25-120
Phenol-d6	81		10-120
Nitrobenzene-d5	84		23-120
2-Fluorobiphenyl	86		30-120
2,4,6-Tribromophenol	95		0-136
4-Terphenyl-d14	92		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-01	Date Collected:	02/12/10 08:22
Client ID:	SB-1 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:13
Analytical Date:	02/19/10 14:11		
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
2-Chloronaphthalene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	35	1
Naphthalene	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
Acenaphthylene	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
2-Methylnaphthalene	ND		ug/kg	14	1
Pentachlorophenol	ND		ug/kg	56	1
Hexachlorobenzene	ND		ug/kg	56	1
Hexachloroethane	ND		ug/kg	56	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-01 Date Collected: 02/12/10 08:22

Client ID: SB-1 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	78		23-120
2-Fluorobiphenyl	75		30-120
2,4,6-Tribromophenol	87		0-136
4-Terphenyl-d14	89		18-120

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-02	Date Collected:	02/12/10 09:30
Client ID:	SB-1 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:03
Analytical Date:	02/18/10 17:59		
Analyst:	PS		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
1,2,4-Trichlorobenzene	ND		ug/kg	360	1
Bis(2-chloroethyl)ether	ND		ug/kg	360	1
1,2-Dichlorobenzene	ND		ug/kg	360	1
1,3-Dichlorobenzene	ND		ug/kg	360	1
1,4-Dichlorobenzene	ND		ug/kg	360	1
3,3'-Dichlorobenzidine	ND		ug/kg	730	1
2,4-Dinitrotoluene	ND		ug/kg	360	1
2,6-Dinitrotoluene	ND		ug/kg	360	1
4-Chlorophenyl phenyl ether	ND		ug/kg	360	1
4-Bromophenyl phenyl ether	ND		ug/kg	360	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	360	1
Bis(2-chloroethoxy)methane	ND		ug/kg	360	1
Hexachlorocyclopentadiene	ND		ug/kg	730	1
Isophorone	ND		ug/kg	360	1
Nitrobenzene	ND		ug/kg	360	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1100	1
n-Nitrosodi-n-propylamine	ND		ug/kg	360	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	730	1
Butyl benzyl phthalate	ND		ug/kg	360	1
Di-n-butylphthalate	ND		ug/kg	360	1
Di-n-octylphthalate	ND		ug/kg	360	1
Diethyl phthalate	ND		ug/kg	360	1
Dimethyl phthalate	ND		ug/kg	360	1
Biphenyl	ND		ug/kg	360	1
4-Chloroaniline	ND		ug/kg	360	1
2-Nitroaniline	ND		ug/kg	360	1
3-Nitroaniline	ND		ug/kg	360	1
4-Nitroaniline	ND		ug/kg	510	1
Dibenzofuran	ND		ug/kg	360	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1400	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-02 Date Collected: 02/12/10 09:30

Client ID: SB-1 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
Acetophenone	ND		ug/kg	1400	1
2,4,6-Trichlorophenol	ND		ug/kg	360	1
P-Chloro-M-Cresol	ND		ug/kg	360	1
2-Chlorophenol	ND		ug/kg	440	1
2,4-Dichlorophenol	ND		ug/kg	730	1
2,4-Dimethylphenol	ND		ug/kg	360	1
2-Nitrophenol	ND		ug/kg	1400	1
4-Nitrophenol	ND		ug/kg	730	1
2,4-Dinitrophenol	ND		ug/kg	1400	1
4,6-Dinitro-o-cresol	ND		ug/kg	1400	1
Phenol	ND		ug/kg	510	1
2-Methylphenol	ND		ug/kg	440	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	440	1
2,4,5-Trichlorophenol	ND		ug/kg	360	1
Benzoic Acid	ND		ug/kg	3600	1
Benzyl Alcohol	ND		ug/kg	730	1
Carbazole	ND		ug/kg	360	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	43		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	24		0-136
4-Terphenyl-d14	87		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-02	Date Collected:	02/12/10 09:30
Client ID:	SB-1 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:13
Analytical Date:	02/19/10 14:43		
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
2-Chloronaphthalene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	36	1
Naphthalene	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
Acenaphthylene	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
2-Methylnaphthalene	20		ug/kg	14	1
Pentachlorophenol	ND		ug/kg	58	1
Hexachlorobenzene	ND		ug/kg	58	1
Hexachloroethane	ND		ug/kg	58	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-02 Date Collected: 02/12/10 09:30

Client ID: SB-1 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	32		25-120
Phenol-d6	64		10-120
Nitrobenzene-d5	85		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	22		0-136
4-Terphenyl-d14	92		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-03	Date Collected:	02/12/10 09:49
Client ID:	SB-1 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:03
Analytical Date:	02/18/10 18:24		
Analyst:	PS		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
1,2,4-Trichlorobenzene	ND		ug/kg	330	1
Bis(2-chloroethyl)ether	ND		ug/kg	330	1
1,2-Dichlorobenzene	ND		ug/kg	330	1
1,3-Dichlorobenzene	ND		ug/kg	330	1
1,4-Dichlorobenzene	ND		ug/kg	330	1
3,3'-Dichlorobenzidine	ND		ug/kg	660	1
2,4-Dinitrotoluene	ND		ug/kg	330	1
2,6-Dinitrotoluene	ND		ug/kg	330	1
4-Chlorophenyl phenyl ether	ND		ug/kg	330	1
4-Bromophenyl phenyl ether	ND		ug/kg	330	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	330	1
Bis(2-chloroethoxy)methane	ND		ug/kg	330	1
Hexachlorocyclopentadiene	ND		ug/kg	660	1
Isophorone	ND		ug/kg	330	1
Nitrobenzene	ND		ug/kg	330	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	990	1
n-Nitrosodi-n-propylamine	ND		ug/kg	330	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	660	1
Butyl benzyl phthalate	ND		ug/kg	330	1
Di-n-butylphthalate	ND		ug/kg	330	1
Di-n-octylphthalate	ND		ug/kg	330	1
Diethyl phthalate	ND		ug/kg	330	1
Dimethyl phthalate	ND		ug/kg	330	1
Biphenyl	ND		ug/kg	330	1
4-Chloroaniline	ND		ug/kg	330	1
2-Nitroaniline	ND		ug/kg	330	1
3-Nitroaniline	ND		ug/kg	330	1
4-Nitroaniline	ND		ug/kg	460	1
Dibenzofuran	ND		ug/kg	330	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1300	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-03 Date Collected: 02/12/10 09:49

Client ID: SB-1 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
Acetophenone	ND		ug/kg	1300	1
2,4,6-Trichlorophenol	ND		ug/kg	330	1
P-Chloro-M-Cresol	ND		ug/kg	330	1
2-Chlorophenol	ND		ug/kg	400	1
2,4-Dichlorophenol	ND		ug/kg	660	1
2,4-Dimethylphenol	ND		ug/kg	330	1
2-Nitrophenol	ND		ug/kg	1300	1
4-Nitrophenol	ND		ug/kg	660	1
2,4-Dinitrophenol	ND		ug/kg	1300	1
4,6-Dinitro-o-cresol	ND		ug/kg	1300	1
Phenol	ND		ug/kg	460	1
2-Methylphenol	ND		ug/kg	400	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	400	1
2,4,5-Trichlorophenol	ND		ug/kg	330	1
Benzoic Acid	ND		ug/kg	3300	1
Benzyl Alcohol	ND		ug/kg	660	1
Carbazole	ND		ug/kg	330	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	79		10-120
Nitrobenzene-d5	83		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	84		0-136
4-Terphenyl-d14	82		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-03	Date Collected:	02/12/10 09:49
Client ID:	SB-1 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:13
Analytical Date:	02/18/10 23:42		
Analyst:	RL		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS-SIM - Westborough Lab					
Acenaphthene	ND		ug/kg	13	1
2-Chloronaphthalene	ND		ug/kg	13	1
Fluoranthene	ND		ug/kg	13	1
Hexachlorobutadiene	ND		ug/kg	33	1
Naphthalene	ND		ug/kg	13	1
Benzo(a)anthracene	ND		ug/kg	13	1
Benzo(a)pyrene	ND		ug/kg	13	1
Benzo(b)fluoranthene	ND		ug/kg	13	1
Benzo(k)fluoranthene	ND		ug/kg	13	1
Chrysene	ND		ug/kg	13	1
Acenaphthylene	ND		ug/kg	13	1
Anthracene	ND		ug/kg	13	1
Benzo(ghi)perylene	ND		ug/kg	13	1
Fluorene	ND		ug/kg	13	1
Phenanthrene	ND		ug/kg	13	1
Dibenzo(a,h)anthracene	ND		ug/kg	13	1
Indeno(1,2,3-cd)Pyrene	ND		ug/kg	13	1
Pyrene	ND		ug/kg	13	1
2-Methylnaphthalene	ND		ug/kg	13	1
Pentachlorophenol	ND		ug/kg	53	1
Hexachlorobenzene	ND		ug/kg	53	1
Hexachloroethane	ND		ug/kg	53	1

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-03
Client ID: SB-1 (25')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Date Collected: 02/12/10 09:49
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	60		25-120
Phenol-d6	58		10-120
Nitrobenzene-d5	62		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	62		0-136
4-Terphenyl-d14	63		18-120

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-04	Date Collected:	02/12/10 10:26
Client ID:	SB-2 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:03
Analytical Date:	02/18/10 18:49		
Analyst:	PS		
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
1,2,4-Trichlorobenzene	ND		ug/kg	340	1
Bis(2-chloroethyl)ether	ND		ug/kg	340	1
1,2-Dichlorobenzene	ND		ug/kg	340	1
1,3-Dichlorobenzene	ND		ug/kg	340	1
1,4-Dichlorobenzene	ND		ug/kg	340	1
3,3'-Dichlorobenzidine	ND		ug/kg	680	1
2,4-Dinitrotoluene	ND		ug/kg	340	1
2,6-Dinitrotoluene	ND		ug/kg	340	1
4-Chlorophenyl phenyl ether	ND		ug/kg	340	1
4-Bromophenyl phenyl ether	ND		ug/kg	340	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	340	1
Bis(2-chloroethoxy)methane	ND		ug/kg	340	1
Hexachlorocyclopentadiene	ND		ug/kg	680	1
Isophorone	ND		ug/kg	340	1
Nitrobenzene	ND		ug/kg	340	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1000	1
n-Nitrosodi-n-propylamine	ND		ug/kg	340	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	680	1
Butyl benzyl phthalate	ND		ug/kg	340	1
Di-n-butylphthalate	ND		ug/kg	340	1
Di-n-octylphthalate	ND		ug/kg	340	1
Diethyl phthalate	ND		ug/kg	340	1
Dimethyl phthalate	ND		ug/kg	340	1
Biphenyl	ND		ug/kg	340	1
4-Chloroaniline	ND		ug/kg	340	1
2-Nitroaniline	ND		ug/kg	340	1
3-Nitroaniline	ND		ug/kg	340	1
4-Nitroaniline	ND		ug/kg	480	1
Dibenzofuran	ND		ug/kg	340	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1400	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-04 Date Collected: 02/12/10 10:26

Client ID: SB-2 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
Acetophenone	ND		ug/kg	1400	1
2,4,6-Trichlorophenol	ND		ug/kg	340	1
P-Chloro-M-Cresol	ND		ug/kg	340	1
2-Chlorophenol	ND		ug/kg	410	1
2,4-Dichlorophenol	ND		ug/kg	680	1
2,4-Dimethylphenol	ND		ug/kg	340	1
2-Nitrophenol	ND		ug/kg	1400	1
4-Nitrophenol	ND		ug/kg	680	1
2,4-Dinitrophenol	ND		ug/kg	1400	1
4,6-Dinitro-o-cresol	ND		ug/kg	1400	1
Phenol	ND		ug/kg	480	1
2-Methylphenol	ND		ug/kg	410	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	410	1
2,4,5-Trichlorophenol	ND		ug/kg	340	1
Benzoic Acid	ND		ug/kg	3400	1
Benzyl Alcohol	ND		ug/kg	680	1
Carbazole	ND		ug/kg	340	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	54		25-120
Phenol-d6	65		10-120
Nitrobenzene-d5	72		23-120
2-Fluorobiphenyl	79		30-120
2,4,6-Tribromophenol	65		0-136
4-Terphenyl-d14	91		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-04	Date Collected:	02/12/10 10:26
Client ID:	SB-2 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:13
Analytical Date:	02/19/10 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
2-Chloronaphthalene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	34	1
Naphthalene	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
Acenaphthylene	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
2-Methylnaphthalene	ND		ug/kg	14	1
Pentachlorophenol	ND		ug/kg	54	1
Hexachlorobenzene	ND		ug/kg	54	1
Hexachloroethane	ND		ug/kg	54	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-04 Date Collected: 02/12/10 10:26

Client ID: SB-2 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	61		25-120
Phenol-d6	73		10-120
Nitrobenzene-d5	89		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	56		0-136
4-Terphenyl-d14	91		18-120

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-05	Date Collected:	02/12/10 10:36
Client ID:	SB-2 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:03
Analytical Date:	02/18/10 19:13		
Analyst:	PS		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
1,2,4-Trichlorobenzene	ND		ug/kg	350	1
Bis(2-chloroethyl)ether	ND		ug/kg	350	1
1,2-Dichlorobenzene	ND		ug/kg	350	1
1,3-Dichlorobenzene	ND		ug/kg	350	1
1,4-Dichlorobenzene	ND		ug/kg	350	1
3,3'-Dichlorobenzidine	ND		ug/kg	700	1
2,4-Dinitrotoluene	ND		ug/kg	350	1
2,6-Dinitrotoluene	ND		ug/kg	350	1
4-Chlorophenyl phenyl ether	ND		ug/kg	350	1
4-Bromophenyl phenyl ether	ND		ug/kg	350	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	350	1
Bis(2-chloroethoxy)methane	ND		ug/kg	350	1
Hexachlorocyclopentadiene	ND		ug/kg	700	1
Isophorone	ND		ug/kg	350	1
Nitrobenzene	ND		ug/kg	350	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1000	1
n-Nitrosodi-n-propylamine	ND		ug/kg	350	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	700	1
Butyl benzyl phthalate	ND		ug/kg	350	1
Di-n-butylphthalate	ND		ug/kg	350	1
Di-n-octylphthalate	ND		ug/kg	350	1
Diethyl phthalate	ND		ug/kg	350	1
Dimethyl phthalate	ND		ug/kg	350	1
Biphenyl	ND		ug/kg	350	1
4-Chloroaniline	ND		ug/kg	350	1
2-Nitroaniline	ND		ug/kg	350	1
3-Nitroaniline	ND		ug/kg	350	1
4-Nitroaniline	ND		ug/kg	490	1
Dibenzofuran	ND		ug/kg	350	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1400	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-05 Date Collected: 02/12/10 10:36

Client ID: SB-2 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
Acetophenone	ND		ug/kg	1400	1
2,4,6-Trichlorophenol	ND		ug/kg	350	1
P-Chloro-M-Cresol	ND		ug/kg	350	1
2-Chlorophenol	ND		ug/kg	420	1
2,4-Dichlorophenol	ND		ug/kg	700	1
2,4-Dimethylphenol	ND		ug/kg	350	1
2-Nitrophenol	ND		ug/kg	1400	1
4-Nitrophenol	ND		ug/kg	700	1
2,4-Dinitrophenol	ND		ug/kg	1400	1
4,6-Dinitro-o-cresol	ND		ug/kg	1400	1
Phenol	ND		ug/kg	490	1
2-Methylphenol	ND		ug/kg	420	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	420	1
2,4,5-Trichlorophenol	ND		ug/kg	350	1
Benzoic Acid	ND		ug/kg	3500	1
Benzyl Alcohol	ND		ug/kg	700	1
Carbazole	ND		ug/kg	350	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	81		25-120
Phenol-d6	87		10-120
Nitrobenzene-d5	86		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	83		0-136
4-Terphenyl-d14	91		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-05	Date Collected:	02/12/10 10:36
Client ID:	SB-2 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:13
Analytical Date:	02/19/10 00:45		
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
2-Chloronaphthalene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	35	1
Naphthalene	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
Acenaphthylene	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
2-Methylnaphthalene	ND		ug/kg	14	1
Pentachlorophenol	ND		ug/kg	56	1
Hexachlorobenzene	ND		ug/kg	56	1
Hexachloroethane	ND		ug/kg	56	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-05 Date Collected: 02/12/10 10:36

Client ID: SB-2 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	58		25-120
Phenol-d6	55		10-120
Nitrobenzene-d5	59		23-120
2-Fluorobiphenyl	56		30-120
2,4,6-Tribromophenol	65		0-136
4-Terphenyl-d14	66		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-06	Date Collected:	02/12/10 10:45
Client ID:	SB-2 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:03
Analytical Date:	02/18/10 19:38		
Analyst:	PS		
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
1,2,4-Trichlorobenzene	ND		ug/kg	360	1
Bis(2-chloroethyl)ether	ND		ug/kg	360	1
1,2-Dichlorobenzene	ND		ug/kg	360	1
1,3-Dichlorobenzene	ND		ug/kg	360	1
1,4-Dichlorobenzene	ND		ug/kg	360	1
3,3'-Dichlorobenzidine	ND		ug/kg	720	1
2,4-Dinitrotoluene	ND		ug/kg	360	1
2,6-Dinitrotoluene	ND		ug/kg	360	1
4-Chlorophenyl phenyl ether	ND		ug/kg	360	1
4-Bromophenyl phenyl ether	ND		ug/kg	360	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	360	1
Bis(2-chloroethoxy)methane	ND		ug/kg	360	1
Hexachlorocyclopentadiene	ND		ug/kg	720	1
Isophorone	ND		ug/kg	360	1
Nitrobenzene	ND		ug/kg	360	1
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1100	1
n-Nitrosodi-n-propylamine	ND		ug/kg	360	1
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	720	1
Butyl benzyl phthalate	ND		ug/kg	360	1
Di-n-butylphthalate	ND		ug/kg	360	1
Di-n-octylphthalate	ND		ug/kg	360	1
Diethyl phthalate	ND		ug/kg	360	1
Dimethyl phthalate	ND		ug/kg	360	1
Biphenyl	ND		ug/kg	360	1
4-Chloroaniline	ND		ug/kg	360	1
2-Nitroaniline	ND		ug/kg	360	1
3-Nitroaniline	ND		ug/kg	360	1
4-Nitroaniline	ND		ug/kg	500	1
Dibenzofuran	ND		ug/kg	360	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1400	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-06 Date Collected: 02/12/10 10:45

Client ID: SB-2 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab					
Acetophenone	ND		ug/kg	1400	1
2,4,6-Trichlorophenol	ND		ug/kg	360	1
P-Chloro-M-Cresol	ND		ug/kg	360	1
2-Chlorophenol	ND		ug/kg	430	1
2,4-Dichlorophenol	ND		ug/kg	720	1
2,4-Dimethylphenol	ND		ug/kg	360	1
2-Nitrophenol	ND		ug/kg	1400	1
4-Nitrophenol	ND		ug/kg	720	1
2,4-Dinitrophenol	ND		ug/kg	1400	1
4,6-Dinitro-o-cresol	ND		ug/kg	1400	1
Phenol	ND		ug/kg	500	1
2-Methylphenol	ND		ug/kg	430	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	430	1
2,4,5-Trichlorophenol	ND		ug/kg	360	1
Benzoic Acid	ND		ug/kg	3600	1
Benzyl Alcohol	ND		ug/kg	720	1
Carbazole	ND		ug/kg	360	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	74		25-120
Phenol-d6	77		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	78		30-120
2,4,6-Tribromophenol	88		0-136
4-Terphenyl-d14	88		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-06	Date Collected:	02/12/10 10:45
Client ID:	SB-2 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8270C	Extraction Date:	02/17/10 21:13
Analytical Date:	02/19/10 01:16		
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
2-Chloronaphthalene	ND		ug/kg	14	1
Fluoranthene	ND		ug/kg	14	1
Hexachlorobutadiene	ND		ug/kg	36	1
Naphthalene	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
Acenaphthylene	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
2-Methylnaphthalene	ND		ug/kg	14	1
Pentachlorophenol	ND		ug/kg	58	1
Hexachlorobenzene	ND		ug/kg	58	1
Hexachloroethane	ND		ug/kg	58	1

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-06 Date Collected: 02/12/10 10:45

Client ID: SB-2 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor

Semivolatile Organics by GC/MS-SIM - Westborough Lab

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	59		25-120
Phenol-d6	56		10-120
Nitrobenzene-d5	66		23-120
2-Fluorobiphenyl	55		30-120
2,4,6-Tribromophenol	68		0-136
4-Terphenyl-d14	63		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 02/18/10 12:36
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 02/17/10 21:03

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG401115-1				
1,2,4-Trichlorobenzene	ND		ug/kg	340
Bis(2-chloroethyl)ether	ND		ug/kg	340
1,2-Dichlorobenzene	ND		ug/kg	340
1,3-Dichlorobenzene	ND		ug/kg	340
1,4-Dichlorobenzene	ND		ug/kg	340
3,3'-Dichlorobenzidine	ND		ug/kg	670
2,4-Dinitrotoluene	ND		ug/kg	340
2,6-Dinitrotoluene	ND		ug/kg	340
4-Chlorophenyl phenyl ether	ND		ug/kg	340
4-Bromophenyl phenyl ether	ND		ug/kg	340
Bis(2-chloroisopropyl)ether	ND		ug/kg	340
Bis(2-chloroethoxy)methane	ND		ug/kg	340
Hexachlorocyclopentadiene	ND		ug/kg	670
Isophorone	ND		ug/kg	340
Nitrobenzene	ND		ug/kg	340
NitrosoDiPhenylAmine(NDPA)/DPA	ND		ug/kg	1000
n-Nitrosodi-n-propylamine	ND		ug/kg	340
Bis(2-Ethylhexyl)phthalate	ND		ug/kg	670
Butyl benzyl phthalate	ND		ug/kg	340
Di-n-butylphthalate	ND		ug/kg	340
Di-n-octylphthalate	ND		ug/kg	340
Diethyl phthalate	ND		ug/kg	340
Dimethyl phthalate	ND		ug/kg	340
Biphenyl	ND		ug/kg	340
4-Chloroaniline	ND		ug/kg	340
2-Nitroaniline	ND		ug/kg	340
3-Nitroaniline	ND		ug/kg	340
4-Nitroaniline	ND		ug/kg	470
Dibenzofuran	ND		ug/kg	340
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	1300
Acetophenone	ND		ug/kg	1300

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 02/18/10 12:36
Analyst: PS

Extraction Method: EPA 3546
Extraction Date: 02/17/10 21:03

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG401115-1				
2,4,6-Trichlorophenol	ND		ug/kg	340
P-Chloro-M-Cresol	ND		ug/kg	340
2-Chlorophenol	ND		ug/kg	400
2,4-Dichlorophenol	ND		ug/kg	670
2,4-Dimethylphenol	ND		ug/kg	340
2-Nitrophenol	ND		ug/kg	1300
4-Nitrophenol	ND		ug/kg	670
2,4-Dinitrophenol	ND		ug/kg	1300
4,6-Dinitro-o-cresol	ND		ug/kg	1300
Phenol	ND		ug/kg	470
2-Methylphenol	ND		ug/kg	400
3-Methylphenol/4-Methylphenol	ND		ug/kg	400
2,4,5-Trichlorophenol	ND		ug/kg	340
Benzoic Acid	ND		ug/kg	3400
Benzyl Alcohol	ND		ug/kg	670
Carbazole	ND		ug/kg	340

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	83		25-120
Phenol-d6	86		10-120
Nitrobenzene-d5	90		23-120
2-Fluorobiphenyl	81		30-120
2,4,6-Tribromophenol	70		0-136
4-Terphenyl-d14	89		18-120

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 02/18/10 20:15
Analyst: RL

Extraction Method: EPA 3546
Extraction Date: 02/17/10 21:13

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG401116-1				
Acenaphthene	ND		ug/kg	13
2-Chloronaphthalene	ND		ug/kg	13
Fluoranthene	ND		ug/kg	13
Hexachlorobutadiene	ND		ug/kg	34
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	54
Hexachlorobenzene	ND		ug/kg	54
Hexachloroethane	ND		ug/kg	54

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270C
Analytical Date: 02/18/10 20:15
Analyst: RL

Extraction Method: EPA 3546
Extraction Date: 02/17/10 21:13

Parameter	Result	Qualifier	Units	RDL
Semivolatile Organics by GC/MS-SIM - Westborough Lab for sample(s): 01-06 Batch: WG401116-1				

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	69		25-120
Phenol-d6	66		10-120
Nitrobenzene-d5	70		23-120
2-Fluorobiphenyl	67		30-120
2,4,6-Tribromophenol	58		0-136
4-Terphenyl-d14	71		18-120

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002327

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG401115-2 WG401115-3								
1,2,4-Trichlorobenzene	67		69		38-107	3		50
1,2-Dichlorobenzene	70		80		40-140	13		50
1,4-Dichlorobenzene	66		74		28-104	11		50
2,4-Dinitrotoluene	**95**	Q	**93**	Q	28-89	2		50
2,6-Dinitrotoluene	93		88		40-140	6		50
4-Chlorophenyl phenyl ether	86		86		40-140	0		50
n-Nitrosodi-n-propylamine	72		78		41-126	8		50
Butyl benzyl phthalate	92		100		40-140	8		50
P-Chloro-M-Cresol	92		86		26-103	7		50
2-Chlorophenol	81		81		25-102	0		50
2-Nitrophenol	79		80		30-130	1		50
4-Nitrophenol	100		91		11-114	9		50
2,4-Dinitrophenol	21		13		4-130	47		50
Phenol	74		83		26-90	11		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG401115-2 WG401115-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	73		82		25-120
Phenol-d6	75		87		10-120
Nitrobenzene-d5	76		88		23-120
2-Fluorobiphenyl	79		86		30-120
2,4,6-Tribromophenol	78		86		0-136
4-Terphenyl-d14	82		94		18-120

Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG401116-2 WG401116-3								
Acenaphthene	65		56		31-137	15		50
2-Chloronaphthalene	80		74		40-140	8		50
Fluoranthene	80		80		40-140	0		50
Anthracene	74		73		40-140	1		50
Pyrene	79		78		35-142	1		50
Pentachlorophenol	59		62		17-109	5		50

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS-SIM - Westborough Lab Associated sample(s): 01-06 Batch: WG401116-2 WG401116-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	66		57		25-120
Phenol-d6	67		59		10-120
Nitrobenzene-d5	75		65		23-120
2-Fluorobiphenyl	71		61		30-120
2,4,6-Tribromophenol	72		69		0-136
4-Terphenyl-d14	72		71		18-120

PCBS

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-01	Date Collected:	02/12/10 08:22
Client ID:	SB-1 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082	Extraction Date:	02/17/10 20:22
Analytical Date:	02/18/10 14:22	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	02/18/10
Percent Solids:	96%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	02/18/10

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab					
Aroclor 1016	ND		ug/kg	35.9	1
Aroclor 1221	ND		ug/kg	35.9	1
Aroclor 1232	ND		ug/kg	35.9	1
Aroclor 1242	ND		ug/kg	35.9	1
Aroclor 1248	ND		ug/kg	35.9	1
Aroclor 1254	ND		ug/kg	35.9	1
Aroclor 1260	ND		ug/kg	35.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-02	Date Collected:	02/12/10 09:30
Client ID:	SB-1 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082	Extraction Date:	02/17/10 20:22
Analytical Date:	02/18/10 14:35	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	02/18/10
Percent Solids:	96%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	02/18/10

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab					
Aroclor 1016	ND		ug/kg	36.9	1
Aroclor 1221	ND		ug/kg	36.9	1
Aroclor 1232	ND		ug/kg	36.9	1
Aroclor 1242	ND		ug/kg	36.9	1
Aroclor 1248	ND		ug/kg	36.9	1
Aroclor 1254	ND		ug/kg	36.9	1
Aroclor 1260	ND		ug/kg	36.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	84		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	87		30-150	B
Decachlorobiphenyl	74		30-150	B

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-03	Date Collected:	02/12/10 09:49
Client ID:	SB-1 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082	Extraction Date:	02/17/10 20:22
Analytical Date:	02/18/10 14:47	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	02/18/10
Percent Solids:	96%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	02/18/10

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab					
Aroclor 1016	ND		ug/kg	35.1	1
Aroclor 1221	ND		ug/kg	35.1	1
Aroclor 1232	ND		ug/kg	35.1	1
Aroclor 1242	ND		ug/kg	35.1	1
Aroclor 1248	ND		ug/kg	35.1	1
Aroclor 1254	ND		ug/kg	35.1	1
Aroclor 1260	ND		ug/kg	35.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	83		30-150	B
Decachlorobiphenyl	72		30-150	B

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-04	Date Collected:	02/12/10 10:26
Client ID:	SB-2 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082	Extraction Date:	02/17/10 20:22
Analytical Date:	02/18/10 14:59	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	02/18/10
Percent Solids:	94%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	02/18/10

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab					
Aroclor 1016	ND		ug/kg	34.2	1
Aroclor 1221	ND		ug/kg	34.2	1
Aroclor 1232	ND		ug/kg	34.2	1
Aroclor 1242	ND		ug/kg	34.2	1
Aroclor 1248	ND		ug/kg	34.2	1
Aroclor 1254	ND		ug/kg	34.2	1
Aroclor 1260	ND		ug/kg	34.2	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	77		30-150	A
Decachlorobiphenyl	72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	80		30-150	B
Decachlorobiphenyl	66		30-150	B

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-05	Date Collected:	02/12/10 10:36
Client ID:	SB-2 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082	Extraction Date:	02/17/10 20:22
Analytical Date:	02/18/10 15:11	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	02/18/10
Percent Solids:	96%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	02/18/10

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab					
Aroclor 1016	ND		ug/kg	34.7	1
Aroclor 1221	ND		ug/kg	34.7	1
Aroclor 1232	ND		ug/kg	34.7	1
Aroclor 1242	ND		ug/kg	34.7	1
Aroclor 1248	ND		ug/kg	34.7	1
Aroclor 1254	ND		ug/kg	34.7	1
Aroclor 1260	ND		ug/kg	34.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		30-150	A
Decachlorobiphenyl	76		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	69		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-06	Date Collected:	02/12/10 10:45
Client ID:	SB-2 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8082	Extraction Date:	02/17/10 20:22
Analytical Date:	02/18/10 15:24	Cleanup Method1:	EPA 3665A
Analyst:	SH	Cleanup Date1:	02/18/10
Percent Solids:	96%	Cleanup Method2:	EPA 3660B
		Cleanup Date2:	02/18/10

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Polychlorinated Biphenyls by GC - Westborough Lab					
Aroclor 1016	ND		ug/kg	34.1	1
Aroclor 1221	ND		ug/kg	34.1	1
Aroclor 1232	ND		ug/kg	34.1	1
Aroclor 1242	ND		ug/kg	34.1	1
Aroclor 1248	ND		ug/kg	34.1	1
Aroclor 1254	ND		ug/kg	34.1	1
Aroclor 1260	ND		ug/kg	34.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	76		30-150	A
Decachlorobiphenyl	78		30-150	A
2,4,5,6-Tetrachloro-m-xylene	78		30-150	B
Decachlorobiphenyl	70		30-150	B

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082
Analytical Date: 02/18/10 09:19
Analyst: SH

Extraction Method: EPA 3546
Extraction Date: 02/17/10 20:22
Cleanup Method1: EPA 3665A
Cleanup Date1: 02/18/10
Cleanup Method2: EPA 3660B
Cleanup Date2: 02/18/10

Parameter	Result	Qualifier	Units	RDL
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-06 Batch: WG401102-1				
Aroclor 1016	ND		ug/kg	33.4
Aroclor 1221	ND		ug/kg	33.4
Aroclor 1232	ND		ug/kg	33.4
Aroclor 1242	ND		ug/kg	33.4
Aroclor 1248	ND		ug/kg	33.4
Aroclor 1254	ND		ug/kg	33.4
Aroclor 1260	ND		ug/kg	33.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	90		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002327

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG401102-2 WG401102-3								
Aroclor 1016	99		99		40-140	0		30
Aroclor 1260	103		107		40-140	4		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	87		92		30-150	A
Decachlorobiphenyl	80		83		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		95		30-150	B
Decachlorobiphenyl	90		91		30-150	B

PESTICIDES

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-01	Date Collected:	02/12/10 08:22
Client ID:	SB-1 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	02/19/10 03:41
Analytical Date:	02/23/10 10:01	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	02/23/10
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab					
Delta-BHC	ND		ug/kg	9.84	1
Lindane	ND		ug/kg	3.28	1
Alpha-BHC	ND		ug/kg	3.28	1
Beta-BHC	ND		ug/kg	9.84	1
Heptachlor	ND		ug/kg	3.94	1
Aldrin	ND		ug/kg	9.84	1
Heptachlor epoxide	ND		ug/kg	14.8	1
Endrin	ND		ug/kg	3.28	1
Endrin ketone	ND		ug/kg	9.84	1
Dieldrin	ND		ug/kg	4.92	1
4,4'-DDE	ND		ug/kg	14.8	1
4,4'-DDD	ND		ug/kg	9.84	1
4,4'-DDT	ND		ug/kg	14.8	1
Endosulfan I	ND		ug/kg	9.84	1
Endosulfan II	ND		ug/kg	14.8	1
Endosulfan sulfate	ND		ug/kg	3.28	1
Methoxychlor	ND		ug/kg	14.8	1
trans-Chlordane	ND		ug/kg	9.84	1
Chlordane	ND		ug/kg	64.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	69		30-150	A
Decachlorobiphenyl	60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-02	Date Collected:	02/12/10 09:30
Client ID:	SB-1 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	02/19/10 03:41
Analytical Date:	02/23/10 10:14	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	02/23/10
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab					
Delta-BHC	ND		ug/kg	10.1	1
Lindane	ND		ug/kg	3.35	1
Alpha-BHC	ND		ug/kg	3.35	1
Beta-BHC	ND		ug/kg	10.1	1
Heptachlor	ND		ug/kg	4.02	1
Aldrin	ND		ug/kg	10.1	1
Heptachlor epoxide	ND		ug/kg	15.1	1
Endrin	ND		ug/kg	3.35	1
Endrin ketone	ND		ug/kg	10.1	1
Dieldrin	ND		ug/kg	5.03	1
4,4'-DDE	ND		ug/kg	15.1	1
4,4'-DDD	ND		ug/kg	10.1	1
4,4'-DDT	ND		ug/kg	15.1	1
Endosulfan I	ND		ug/kg	10.1	1
Endosulfan II	ND		ug/kg	15.1	1
Endosulfan sulfate	ND		ug/kg	3.35	1
Methoxychlor	ND		ug/kg	15.1	1
trans-Chlordane	ND		ug/kg	10.1	1
Chlordane	ND		ug/kg	65.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	56		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	59		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-03	Date Collected:	02/12/10 09:49
Client ID:	SB-1 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	02/19/10 03:41
Analytical Date:	02/23/10 10:27	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	02/23/10
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab					
Delta-BHC	ND		ug/kg	10.6	1
Lindane	ND		ug/kg	3.52	1
Alpha-BHC	ND		ug/kg	3.52	1
Beta-BHC	ND		ug/kg	10.6	1
Heptachlor	ND		ug/kg	4.22	1
Aldrin	ND		ug/kg	10.6	1
Heptachlor epoxide	ND		ug/kg	15.8	1
Endrin	ND		ug/kg	3.52	1
Endrin ketone	ND		ug/kg	10.6	1
Dieldrin	ND		ug/kg	5.28	1
4,4'-DDE	ND		ug/kg	15.8	1
4,4'-DDD	ND		ug/kg	10.6	1
4,4'-DDT	ND		ug/kg	15.8	1
Endosulfan I	ND		ug/kg	10.6	1
Endosulfan II	ND		ug/kg	15.8	1
Endosulfan sulfate	ND		ug/kg	3.52	1
Methoxychlor	ND		ug/kg	15.8	1
trans-Chlordane	ND		ug/kg	10.6	1
Chlordane	ND		ug/kg	68.6	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-04	Date Collected:	02/12/10 10:26
Client ID:	SB-2 (5')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	02/19/10 03:41
Analytical Date:	02/23/10 10:40	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	02/23/10
Percent Solids:	94%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab					
Delta-BHC	ND		ug/kg	10.9	1
Lindane	ND		ug/kg	3.64	1
Alpha-BHC	ND		ug/kg	3.64	1
Beta-BHC	ND		ug/kg	10.9	1
Heptachlor	ND		ug/kg	4.37	1
Aldrin	ND		ug/kg	10.9	1
Heptachlor epoxide	ND		ug/kg	16.4	1
Endrin	ND		ug/kg	3.64	1
Endrin ketone	ND		ug/kg	10.9	1
Dieldrin	ND		ug/kg	5.47	1
4,4'-DDE	ND		ug/kg	16.4	1
4,4'-DDD	ND		ug/kg	10.9	1
4,4'-DDT	ND		ug/kg	16.4	1
Endosulfan I	ND		ug/kg	10.9	1
Endosulfan II	ND		ug/kg	16.4	1
Endosulfan sulfate	ND		ug/kg	3.64	1
Methoxychlor	ND		ug/kg	16.4	1
trans-Chlordane	ND		ug/kg	10.9	1
Chlordane	ND		ug/kg	71.1	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	68		30-150	A
Decachlorobiphenyl	59		30-150	A
2,4,5,6-Tetrachloro-m-xylene	71		30-150	B
Decachlorobiphenyl	61		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-05	Date Collected:	02/12/10 10:36
Client ID:	SB-2 (10-15')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	02/19/10 03:41
Analytical Date:	02/23/10 10:53	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	02/23/10
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab					
Delta-BHC	ND		ug/kg	11.0	1
Lindane	ND		ug/kg	3.68	1
Alpha-BHC	ND		ug/kg	3.68	1
Beta-BHC	ND		ug/kg	11.0	1
Heptachlor	ND		ug/kg	4.41	1
Aldrin	ND		ug/kg	11.0	1
Heptachlor epoxide	ND		ug/kg	16.5	1
Endrin	ND		ug/kg	3.68	1
Endrin ketone	ND		ug/kg	11.0	1
Dieldrin	ND		ug/kg	5.51	1
4,4'-DDE	ND		ug/kg	16.5	1
4,4'-DDD	ND		ug/kg	11.0	1
4,4'-DDT	ND		ug/kg	16.5	1
Endosulfan I	ND		ug/kg	11.0	1
Endosulfan II	ND		ug/kg	16.5	1
Endosulfan sulfate	ND		ug/kg	3.68	1
Methoxychlor	ND		ug/kg	16.5	1
trans-Chlordane	ND		ug/kg	11.0	1
Chlordane	ND		ug/kg	71.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	61		30-150	A
2,4,5,6-Tetrachloro-m-xylene	73		30-150	B
Decachlorobiphenyl	64		30-150	B

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002327-06	Date Collected:	02/12/10 10:45
Client ID:	SB-2 (25')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil	Extraction Method:	EPA 3546
Analytical Method:	1,8081A	Extraction Date:	02/19/10 03:41
Analytical Date:	02/23/10 11:06	Cleanup Method1:	EPA 3620B
Analyst:	JB	Cleanup Date1:	02/23/10
Percent Solids:	96%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Organochlorine Pesticides by GC - Westborough Lab					
Delta-BHC	ND		ug/kg	10.3	1
Lindane	ND		ug/kg	3.44	1
Alpha-BHC	ND		ug/kg	3.44	1
Beta-BHC	ND		ug/kg	10.3	1
Heptachlor	ND		ug/kg	4.12	1
Aldrin	ND		ug/kg	10.3	1
Heptachlor epoxide	ND		ug/kg	15.5	1
Endrin	ND		ug/kg	3.44	1
Endrin ketone	ND		ug/kg	10.3	1
Dieldrin	ND		ug/kg	5.16	1
4,4'-DDE	ND		ug/kg	15.5	1
4,4'-DDD	ND		ug/kg	10.3	1
4,4'-DDT	ND		ug/kg	15.5	1
Endosulfan I	ND		ug/kg	10.3	1
Endosulfan II	ND		ug/kg	15.5	1
Endosulfan sulfate	ND		ug/kg	3.44	1
Methoxychlor	ND		ug/kg	15.5	1
trans-Chlordane	ND		ug/kg	10.3	1
Chlordane	ND		ug/kg	67.0	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	69		30-150	B
Decachlorobiphenyl	62		30-150	B

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081A
Analytical Date: 02/23/10 09:22
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 02/19/10 03:41
Cleanup Method1: EPA 3620B
Cleanup Date1: 02/23/10

Parameter	Result	Qualifier	Units	RDL
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-06 Batch: WG401294-1				
Delta-BHC	ND		ug/kg	10.2
Lindane	ND		ug/kg	3.38
Alpha-BHC	ND		ug/kg	3.38
Beta-BHC	ND		ug/kg	10.2
Heptachlor	ND		ug/kg	4.06
Aldrin	ND		ug/kg	10.2
Heptachlor epoxide	ND		ug/kg	15.2
Endrin	ND		ug/kg	3.38
Endrin ketone	ND		ug/kg	10.2
Dieldrin	ND		ug/kg	5.08
4,4'-DDE	ND		ug/kg	15.2
4,4'-DDD	ND		ug/kg	10.2
4,4'-DDT	ND		ug/kg	15.2
Endosulfan I	ND		ug/kg	10.2
Endosulfan II	ND		ug/kg	15.2
Endosulfan sulfate	ND		ug/kg	3.38
Methoxychlor	ND		ug/kg	15.2
trans-Chlordane	ND		ug/kg	10.2
Chlordane	ND		ug/kg	66.0

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	78		30-150	A
Decachlorobiphenyl	70		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	91		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002327

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG401294-2 WG401294-3								
Delta-BHC	42		56		30-150	29		30
Lindane	51		66		30-150	26		30
Alpha-BHC	51		68		30-150	29		30
Beta-BHC	48		60		30-150	22		30
Heptachlor	47		62		30-150	28		30
Aldrin	51		67		30-150	27		30
Heptachlor epoxide	55		71		30-150	25		30
Endrin	47		60		30-150	24		30
Endrin ketone	45		57		30-150	24		30
Dieldrin	52		68		30-150	27		30
4,4'-DDE	53		66		30-150	22		30
4,4'-DDD	49		60		30-150	20		30
4,4'-DDT	59		76		30-150	25		30
Endosulfan I	53		66		30-150	22		30
Endosulfan II	48		58		30-150	19		30
Endosulfan sulfate	40		49		30-150	20		30
Methoxychlor	48		60		30-150	22		30
trans-Chlordane	53		68		30-150	25		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits

Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-06 Batch: WG401294-2 WG401294-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	72		78		30-150	A
Decachlorobiphenyl	63		68		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		81		30-150	B
Decachlorobiphenyl	67		72		30-150	B

METALS

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-01 Date Collected: 02/12/10 08:22

Client ID: SB-1 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON 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										
Antimony, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Arsenic, Total	0.54		mg/kg	0.39	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.39	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Chromium, Total	1.5		mg/kg	0.39	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Copper, Total	0.71		mg/kg	0.39	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Lead, Total	5.4		mg/kg	2.0	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.08	1	02/17/10 11:15	02/17/10 13:32	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	0.98	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	0.79	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.39	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	0.79	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG
Zinc, Total	24		mg/kg	2.0	1	02/17/10 12:40	02/18/10 12:51	EPA 3050B	1,6010B	MG

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-02 Date Collected: 02/12/10 09:30

Client ID: SB-1 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON 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										
Antimony, Total	ND		mg/kg	1.9	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.38	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.19	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.38	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Chromium, Total	2.4		mg/kg	0.38	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Copper, Total	0.90		mg/kg	0.38	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Lead, Total	ND		mg/kg	1.9	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.07	1	02/17/10 11:15	02/17/10 13:34	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	0.96	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	0.77	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.38	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	0.77	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG
Zinc, Total	2.1		mg/kg	1.9	1	02/17/10 12:40	02/18/10 12:54	EPA 3050B	1,6010B	MG

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-03 Date Collected: 02/12/10 09:49

Client ID: SB-1 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON 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										
Antimony, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Chromium, Total	3.7		mg/kg	0.40	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Copper, Total	1.0		mg/kg	0.40	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.08	1	02/17/10 11:15	02/17/10 13:36	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	1.0	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	0.80	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	0.80	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG
Zinc, Total	2.0		mg/kg	2.0	1	02/17/10 12:40	02/18/10 12:58	EPA 3050B	1,6010B	MG

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-04 Date Collected: 02/12/10 10:26

Client ID: SB-2 (5') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON Field Prep: Not Specified

Matrix: Soil

Percent Solids: 94%

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Westborough Lab										
Antimony, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Arsenic, Total	0.67		mg/kg	0.40	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Chromium, Total	3.0		mg/kg	0.40	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Copper, Total	0.94		mg/kg	0.40	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Lead, Total	3.6		mg/kg	2.0	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.08	1	02/17/10 11:15	02/17/10 13:38	EPA 7471A	1,7471A	EZ
Nickel, Total	1.5		mg/kg	1.0	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	0.81	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	0.81	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG
Zinc, Total	3.9		mg/kg	2.0	1	02/17/10 12:40	02/18/10 13:01	EPA 3050B	1,6010B	MG

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-05 Date Collected: 02/12/10 10:36

Client ID: SB-2 (10-15') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON 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										
Antimony, Total	ND		mg/kg	1.8	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.35	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.18	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.35	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Chromium, Total	1.7		mg/kg	0.35	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Copper, Total	0.64		mg/kg	0.35	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Lead, Total	ND		mg/kg	1.8	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.07	1	02/17/10 11:15	02/17/10 13:43	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	0.88	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	0.70	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.35	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	0.70	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG
Zinc, Total	ND		mg/kg	1.8	1	02/17/10 12:40	02/18/10 13:06	EPA 3050B	1,6010B	MG

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-06 Date Collected: 02/12/10 10:45

Client ID: SB-2 (25') Date Received: 02/16/10

Sample Location: GABRESKI AIRPORT WESTHAMPTON 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										
Antimony, Total	ND		mg/kg	1.8	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.37	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.18	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.37	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Chromium, Total	1.2		mg/kg	0.37	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Copper, Total	0.84		mg/kg	0.37	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Lead, Total	2.1		mg/kg	1.8	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Mercury, Total	ND		mg/kg	0.07	1	02/17/10 11:15	02/17/10 13:45	EPA 7471A	1,7471A	EZ
Nickel, Total	ND		mg/kg	0.93	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Selenium, Total	ND		mg/kg	0.74	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Silver, Total	ND		mg/kg	0.37	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Thallium, Total	ND		mg/kg	0.74	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG
Zinc, Total	2.3		mg/kg	1.8	1	02/17/10 12:40	02/18/10 13:09	EPA 3050B	1,6010B	MG

Project Name: BAUMAN BUS DEPOT **Lab Number:** L1002327

Project Number: SHD1003 **Report Date:** 02/23/10

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): 01-06 Batch: WG401035-1									
Mercury, Total	ND		mg/kg	0.08	1	02/17/10 11:15	02/17/10 13:22	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): 01-06 Batch: WG401046-1									
Antimony, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Arsenic, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Beryllium, Total	ND		mg/kg	0.20	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Cadmium, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Chromium, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Copper, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Lead, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Nickel, Total	ND		mg/kg	1.0	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Selenium, Total	ND		mg/kg	0.80	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Silver, Total	ND		mg/kg	0.40	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Thallium, Total	ND		mg/kg	0.80	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG
Zinc, Total	ND		mg/kg	2.0	1	02/17/10 12:40	02/18/10 11:29	1,6010B	MG

Prep Information

Digestion Method: EPA 3050B

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002327

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG401035-2								
Mercury, Total	108		-		80-120	-		
Total Metals - Westborough Lab Associated sample(s): 01-06 Batch: WG401046-2								
Antimony, Total	95		-		75-125	-		
Arsenic, Total	98		-		75-125	-		
Beryllium, Total	100		-		75-125	-		
Cadmium, Total	103		-		75-125	-		
Chromium, Total	97		-		75-125	-		
Copper, Total	100		-		75-125	-		
Lead, Total	98		-		75-125	-		
Nickel, Total	95		-		75-125	-		
Selenium, Total	92		-		75-125	-		
Silver, Total	100		-		75-125	-		
Thallium, Total	94		-		75-125	-		
Zinc, Total	95		-		75-125	-		

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

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): 01-06 QC Batch ID: WG401035-4 QC Sample: L1002323-06 Client ID: MS Sample												
Mercury, Total	ND	0.151	0.15	99		-	-		70-130	-		35
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG401046-4 QC Sample: L1002339-01 Client ID: MS Sample												
Antimony, Total	ND	20.1	11	**55**	Q	-	-		75-125	-		35
Arsenic, Total	1.3	4.82	6.0	98		-	-		75-125	-		35
Beryllium, Total	0.36	2.01	2.5	107		-	-		75-125	-		35
Cadmium, Total	ND	2.05	1.9	93		-	-		75-125	-		35
Chromium, Total	22	8.02	23	**12**	Q	-	-		75-125	-		35
Copper, Total	23	10	27	**40**	Q	-	-		75-125	-		35
Lead, Total	540	20.5	400	**0**		-	-		75-125	-		35
Nickel, Total	11	20.1	29	90		-	-		75-125	-		35
Selenium, Total	ND	4.82	4.3	89		-	-		75-125	-		35
Silver, Total	ND	12	12	100		-	-		75-125	-		35
Thallium, Total	ND	4.82	5.0	104		-	-		75-125	-		35
Zinc, Total	400	20.1	310	**0**		-	-		75-125	-		35

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG401035-3 QC Sample: L1002323-06 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		35
Total Metals - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG401046-3 QC Sample: L1002339-01 Client ID: DUP Sample						
Lead, Total	540	600	mg/kg	11		35

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-01
Client ID: SB-1 (5')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 08:22
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	96		%	0.10	1	-	02/17/10 12:30	30,2540G	SD

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-02
Client ID: SB-1 (10-15')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil

Date Collected: 02/12/10 09:30
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	96		%	0.10	1	-	02/17/10 12:30	30,2540G	SD

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-03
Client ID: SB-1 (25')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 09:49
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	96		%	0.10	1	-	02/17/10 12:30	30,2540G	SD

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-04
Client ID: SB-2 (5')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 10:26
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	94		%	0.10	1	-	02/17/10 12:30	30,2540G	SD

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-05
Client ID: SB-2 (10-15')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 10:36
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	96		%	0.10	1	-	02/17/10 12:30	30,2540G	SD

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002327
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002327-06
Client ID: SB-2 (25')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/12/10 10:45
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	96		%	0.10	1	-	02/17/10 12:30	30,2540G	SD

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG401038-1 QC Sample: L1002314-01 Client ID: DUP Sample						
Solids, Total	84	84	%	0		20

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

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
L1002327-01A	Vial Large unpreserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002327-01B	Amber 250ml unpreserved	A	N/A	4	Y	Absent	NYTCL-8082(),NYTCL-8270(14),NYTCL-8270-SIM(14),NYTCL-8081(14)
L1002327-01C	Amber 250ml unpreserved	A	N/A	4	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1002327-02A	Vial Large unpreserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002327-02B	Amber 250ml unpreserved	A	N/A	4	Y	Absent	NYTCL-8082(),NYTCL-8270(14),NYTCL-8270-SIM(14),NYTCL-8081(14)
L1002327-02C	Amber 250ml unpreserved	A	N/A	4	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1002327-03A	Vial Large unpreserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002327-03B	Amber 250ml unpreserved	A	N/A	4	Y	Absent	NYTCL-8082(),NYTCL-8270(14),NYTCL-8270-SIM(14),NYTCL-8081(14)
L1002327-03C	Amber 250ml unpreserved	A	N/A	4	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1002327-04A	Vial Large unpreserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002327-04B	Amber 250ml unpreserved	A	N/A	4	Y	Absent	NYTCL-8082(),NYTCL-8270(14),NYTCL-8270-SIM(14),NYTCL-8081(14)
L1002327-04C	Amber 250ml unpreserved	A	N/A	4	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1002327-05A	Vial Large unpreserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002327-05B	Amber 250ml unpreserved	A	N/A	4	Y	Absent	NYTCL-8082(),NYTCL-8270(14),NYTCL-8270-SIM(14),NYTCL-8081(14)
L1002327-05C	Amber 250ml unpreserved	A	N/A	4	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)
L1002327-06A	Vial Large unpreserved	A	N/A	4	Y	Absent	NYTCL-8260(14)

*Hold days indicated by values in parentheses

Project Name: BAUMAN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002327
Report Date: 02/23/10

Container Information

Container ID	Container Type	Cooler	pH	Temp deg C	Pres	Seal	Analysis
L1002327-06B	Amber 250ml unpreserved	A	N/A	4	Y	Absent	NYTCL-8082(),NYTCL-8270(14),NYTCL-8270-SIM(14),NYTCL-8081(14)
L1002327-06C	Amber 250ml unpreserved	A	N/A	4	Y	Absent	BE-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),TL-TI(180),TS(7),CU-TI(180),PB-TI(180),SB-TI(180),SE-TI(180),ZN-TI(180),HG-T(28),CD-TI(180)

*Hold days indicated by values in parentheses

Project Name:	BAUMAN BUS DEPOT	**Lab Number:**	L1002327
Project Number:	SHD1003	**Report Date:**	02/23/10

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:	BAUMAN BUS DEPOT	**Lab Number:**	L1002327
Project Number:	SHD1003	**Report Date:**	02/23/10

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

ALPHA ANALYTICAL
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: 2/16/10

ALPHA Job #: L1002327

Client Information

Client: PW Grosser Consulting
Address: 630 Johnson Ave, Suite 7
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: Bowman Bus Depot
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHD 1003
Project Manager: Bryan Deraux
ALPHA Quote #:

Turn-Around Time

☑ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 2/23/10 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:

Results Only

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	8260 VOCs	6270 SVOCs	608 Pest/PCB	RP Metals								Sample Specific Comments	TOTAL # BOTTLES
02327.1	SB-1 (5')	2/11/2010	0822	S	DE	X	X	X	X									3
2	SB-1 (10-15')	2/11/2010	0930	S	DE	X	X	X	X									3
3	SB-1 (25')	2/11/2010	0949	S	DE	X	X	X	X									3
4	SB-2 (5')	2/11/2010	1026	S	DE	X	X	X	X									3
5	SB-2 (10-15')	2/11/2010	1036	S	DE	X	X	X	X									3
6	SB-2 (25')	2/11/2010	1045	S	DE	X	X	X	X									3
					03													
Container Type						G	G	G	G									
Preservative						A	A	A	A									

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

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/10 1530		2/11/10 1500
	2/16/10 1950		2/16/10 1630
			2/16/10 1950

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)

02231012:25

ANALYTICAL REPORT

Lab Number:	L1002329
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS DEPOT
Project Number:	SHD1003
Report Date:	02/23/10

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: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002329
Report Date: 02/23/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002329-01	FIELD BLANK (2/12/2010)	GABRESKI AIRPORT WESTHAMPTON	02/12/10 15:00
L1002329-02	SB-1 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 10:05
L1002329-03	SB-2 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 09:30
L1002329-04	SB-3 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 09:30
L1002329-05	SB-4 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 10:50
L1002329-06	SB-5 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 11:20
L1002329-07	DUP-01	GABRESKI AIRPORT WESTHAMPTON	02/16/10 00:00
L1002329-08	FIELD BLANK (2/16/2010)	GABRESKI AIRPORT WESTHAMPTON	02/16/10 13:45
L1002329-09	TRIP BLANK	GABRESKI AIRPORT WESTHAMPTON	02/16/10 00:00

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002329
Project Number:	SHD1003	**Report Date:**	02/23/10

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.

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: 02/23/10

ORGANICS

VOLATILES

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-01	Date Collected:	02/12/10 15:00
Client ID:	FIELD BLANK (2/12/2010)	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 19:32		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Methyl tert butyl ether	ND		ug/l	1.0	1
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	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
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	89		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-02	Date Collected:	02/16/10 10:05
Client ID:	SB-1 (35-40')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 11:01		
Analyst:	BN		
Percent Solids:	81%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.1	1
Toluene	30		ug/kg	4.6	1
Ethylbenzene	24		ug/kg	3.1	1
Methyl tert butyl ether	ND		ug/kg	6.2	1
p/m-Xylene	110		ug/kg	6.2	1
o-Xylene	48		ug/kg	6.2	1
n-Butylbenzene	14		ug/kg	3.1	1
sec-Butylbenzene	4.6		ug/kg	3.1	1
tert-Butylbenzene	ND		ug/kg	15	1
Isopropylbenzene	5.4		ug/kg	3.1	1
p-Isopropyltoluene	8.8		ug/kg	3.1	1
Naphthalene	41		ug/kg	15	1
n-Propylbenzene	11		ug/kg	3.1	1
1,3,5-Trimethylbenzene	28		ug/kg	15	1
1,2,4-Trimethylbenzene	76		ug/kg	15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	91		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-03	Date Collected:	02/16/10 09:30
Client ID:	SB-2 (35-40')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 11:36		
Analyst:	BN		
Percent Solids:	83%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.0	1
Toluene	ND		ug/kg	4.5	1
Ethylbenzene	ND		ug/kg	3.0	1
Methyl tert butyl ether	ND		ug/kg	6.0	1
p/m-Xylene	ND		ug/kg	6.0	1
o-Xylene	ND		ug/kg	6.0	1
n-Butylbenzene	6.3		ug/kg	3.0	1
sec-Butylbenzene	ND		ug/kg	3.0	1
tert-Butylbenzene	ND		ug/kg	15	1
Isopropylbenzene	ND		ug/kg	3.0	1
p-Isopropyltoluene	5.0		ug/kg	3.0	1
Naphthalene	25		ug/kg	15	1
n-Propylbenzene	ND		ug/kg	3.0	1
1,3,5-Trimethylbenzene	ND		ug/kg	15	1
1,2,4-Trimethylbenzene	ND		ug/kg	15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	95		70-130
Toluene-d8	97		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	90		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-04	Date Collected:	02/16/10 09:30
Client ID:	SB-3 (35-40')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 12:11		
Analyst:	BN		
Percent Solids:	81%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.1	1
Toluene	ND		ug/kg	4.6	1
Ethylbenzene	ND		ug/kg	3.1	1
Methyl tert butyl ether	ND		ug/kg	6.2	1
p/m-Xylene	ND		ug/kg	6.2	1
o-Xylene	ND		ug/kg	6.2	1
n-Butylbenzene	6.8		ug/kg	3.1	1
sec-Butylbenzene	ND		ug/kg	3.1	1
tert-Butylbenzene	ND		ug/kg	15	1
Isopropylbenzene	ND		ug/kg	3.1	1
p-Isopropyltoluene	5.2		ug/kg	3.1	1
Naphthalene	ND		ug/kg	15	1
n-Propylbenzene	ND		ug/kg	3.1	1
1,3,5-Trimethylbenzene	ND		ug/kg	15	1
1,2,4-Trimethylbenzene	ND		ug/kg	15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-05	Date Collected:	02/16/10 10:50
Client ID:	SB-4 (35-40')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 12:47		
Analyst:	BN		
Percent Solids:	82%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.0	1
Toluene	ND		ug/kg	4.6	1
Ethylbenzene	ND		ug/kg	3.0	1
Methyl tert butyl ether	ND		ug/kg	6.1	1
p/m-Xylene	13		ug/kg	6.1	1
o-Xylene	ND		ug/kg	6.1	1
n-Butylbenzene	6.8		ug/kg	3.0	1
sec-Butylbenzene	ND		ug/kg	3.0	1
tert-Butylbenzene	ND		ug/kg	15	1
Isopropylbenzene	ND		ug/kg	3.0	1
p-Isopropyltoluene	5.7		ug/kg	3.0	1
Naphthalene	28		ug/kg	15	1
n-Propylbenzene	ND		ug/kg	3.0	1
1,3,5-Trimethylbenzene	ND		ug/kg	15	1
1,2,4-Trimethylbenzene	23		ug/kg	15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	93		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	90		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-06	Date Collected:	02/16/10 11:20
Client ID:	SB-5 (35-40')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 13:22		
Analyst:	BN		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.1	1
Toluene	ND		ug/kg	4.7	1
Ethylbenzene	6.2		ug/kg	3.1	1
Methyl tert butyl ether	ND		ug/kg	6.2	1
p/m-Xylene	95		ug/kg	6.2	1
o-Xylene	ND		ug/kg	6.2	1
n-Butylbenzene	54		ug/kg	3.1	1
sec-Butylbenzene	14		ug/kg	3.1	1
tert-Butylbenzene	ND		ug/kg	16	1
Isopropylbenzene	25		ug/kg	3.1	1
p-Isopropyltoluene	17		ug/kg	3.1	1
Naphthalene	41		ug/kg	16	1
n-Propylbenzene	97		ug/kg	3.1	1
1,3,5-Trimethylbenzene	200		ug/kg	16	1
1,2,4-Trimethylbenzene	600		ug/kg	16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	88		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-07	Date Collected:	02/16/10 00:00
Client ID:	DUP-01	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 13:57		
Analyst:	BN		
Percent Solids:	86%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	2.9	1
Toluene	ND		ug/kg	4.4	1
Ethylbenzene	ND		ug/kg	2.9	1
Methyl tert butyl ether	ND		ug/kg	5.8	1
p/m-Xylene	ND		ug/kg	5.8	1
o-Xylene	ND		ug/kg	5.8	1
n-Butylbenzene	ND		ug/kg	2.9	1
sec-Butylbenzene	ND		ug/kg	2.9	1
tert-Butylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	90		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-08	Date Collected:	02/16/10 13:45
Client ID:	FIELD BLANK (2/16/2010)	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 20:06		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Methyl tert butyl ether	ND		ug/l	1.0	1
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	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
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	90		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	89		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002329

Project Number: SHD1003 **Report Date:** 02/23/10

SAMPLE RESULTS

Lab ID:	L1002329-09	Date Collected:	02/16/10 00:00
Client ID:	TRIP BLANK	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	02/18/10 20:41		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Methyl tert butyl ether	ND		ug/l	1.0	1
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	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
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	91		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	92		70-130

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/18/10 10:46
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01,08-09 Batch: WG401299-3				
Benzene	ND		ug/l	0.50
Toluene	ND		ug/l	0.75
Ethylbenzene	ND		ug/l	0.50
Methyl tert butyl ether	ND		ug/l	1.0
p/m-Xylene	ND		ug/l	1.0
o-Xylene	ND		ug/l	1.0
n-Butylbenzene	ND		ug/l	0.50
sec-Butylbenzene	ND		ug/l	0.50
tert-Butylbenzene	ND		ug/l	2.5
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5
1,2,4-Trimethylbenzene	ND		ug/l	2.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	104		70-130
Dibromofluoromethane	94		70-130

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 08:40
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02-07 Batch: WG401486-3				
Benzene	ND		ug/kg	2.5
Toluene	ND		ug/kg	3.8
Ethylbenzene	ND		ug/kg	2.5
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0
o-Xylene	ND		ug/kg	5.0
n-Butylbenzene	ND		ug/kg	2.5
sec-Butylbenzene	ND		ug/kg	2.5
tert-Butylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/kg	12
1,2,4-Trimethylbenzene	ND		ug/kg	12

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002329

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01,08-09 Batch: WG401299-1 WG401299-2								
Chlorobenzene	104		97		75-130	7		20
Benzene	103		95		76-127	8		20
Toluene	106		98		76-125	8		20
1,1-Dichloroethene	105		95		61-145	10		20
Trichloroethene	95		88		71-120	8		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		96		70-130
Toluene-d8	102		103		70-130
4-Bromofluorobenzene	103		105		70-130
Dibromofluoromethane	97		96		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002329

Report Date: 02/23/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-07 Batch: WG401486-1 WG401486-2								
Chlorobenzene	100		101		60-133	1		30
Benzene	95		94		66-142	1		30
Toluene	105		103		59-139	2		30
1,1-Dichloroethene	99		98		59-172	1		30
Trichloroethene	93		91		62-137	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	96		100		70-130
4-Bromofluorobenzene	96		101		70-130
Dibromofluoromethane	94		97		70-130

Matrix Spike Analysis
Batch Quality Control

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002329
Report Date: 02/23/10

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG401486-4 WG401486-5 QC Sample: L1002329-03 Client ID: SB-2 (35-40')												
Chlorobenzene	ND	60.2	59	98		59	98		60-133	0		30
Benzene	ND	60.2	54	90		54	90		66-142	0		30
Toluene	ND	60.2	57	95		57	95		59-139	0		30
1,1-Dichloroethene	ND	60.2	54	90		53	88		59-172	2		30
Trichloroethene	ND	60.2	53	88		53	88		62-137	0		30

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		91		70-130
4-Bromofluorobenzene	101		97		70-130
Dibromofluoromethane	95		92		70-130
Toluene-d8	99		96		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-02
Client ID: SB-1 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 10:05
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	81		%	0.10	1	-	02/22/10 08:49	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-03
Client ID: SB-2 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 09:30
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	83		%	0.10	1	-	02/22/10 08:49	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-04
Client ID: SB-3 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 09:30
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	81		%	0.10	1	-	02/22/10 08:49	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-05
Client ID: SB-4 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 10:50
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	82		%	0.10	1	-	02/22/10 08:49	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-06
Client ID: SB-5 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 11:20
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	80		%	0.10	1	-	02/22/10 08:49	30,2540G	SD

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-07
Client ID: DUP-01
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 00:00
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	86		%	0.10	1	-	02/22/10 08:49	30,2540G	SD

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002329
Report Date: 02/23/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02-07 QC Batch ID: WG401509-1 QC Sample: L1002329-03 Client ID: SB-2 (35-40')						
Solids, Total	83	84	%	1		20

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002329
Report Date: 02/23/10

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
L1002329-01A	Vial HCl preserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002329-01B	Vial HCl preserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002329-02A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-03A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-03B	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-03C	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-04A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-05A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-06A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-07A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002329-08A	Vial HCl preserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002329-08B	Vial HCl preserved	A	N/A	4	Y	Absent	NYTCL-8260(14)
L1002329-09A	Vial HCl preserved	A	N/A	4	Y	Absent	NYTCL-8260(14)

Container Comments

L1002329-02A

L1002329-03A

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002329
Project Number:	SHD1003	**Report Date:**	02/23/10

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:	BAUMANN BUS DEPOT	**Lab Number:**	L1002329
Project Number:	SHD1003	**Report Date:**	02/23/10

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 _____ OF _____

ALPHA ANALYTICAL
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: 2/16/10 | ALPHA Job #: L1002329

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave, Suite 7
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: Bauman Bus Depot
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHD 1003
Project Manager: Bryan Deraux
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 2/23/10 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: 8260 (STARS List)	ANALYSIS: 8260 (STARS List)	SAMPLE HANDLING: Filtration / Preservation	Sample Specific Comments	TOTAL # BOTTLES
02329.1	Field Blank (2/11/2010)	2/11/2010	15:20	Liquid	DE		X			2
2	SB-1 (35-40')	2/16/2010	10:05	S	DE	X				1
3	SB-2 (35-40') MS/MSD	2/16/2010	09:30	S	DE	X				3
4	SB-3 (35-40)	2/16/2010	09:30	S	DE	X				1
5	SB-4 (35-40')	2/16/2010	10:50	S	DE	X				1
6	SB-5 (35-40')	2/16/2010	11:20	S	DE	X				1
7	DUP-01	2/16/2010	—	S	DE	X				1
8	Field Blank (2/12/2010)	2/16/2010	13:45	Liquid	DE		X			2
9	Trip Blank	—	—	Liquid	DE		X			1

Container Type	G	V
Preservative	A	B

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/10 15:00		2/16/10 15:00
	2/16/10 1900		2/16/10 1630
			2/16/10 1952

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:	L1002330
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMANN BUS DEPOT
Project Number:	SHD1003
Report Date:	02/24/10

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: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002330
Report Date: 02/24/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002330-01	SB-11 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 13:19
L1002330-02	SB-11 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 13:30

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002330
Project Number:	SHD1003	**Report Date:**	02/24/10

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.

Volatile Organics

L1002330-01 and the associated QC have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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: 02/24/10

ORGANICS

VOLATILES

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002330

Project Number: SHD1003 **Report Date:** 02/24/10

SAMPLE RESULTS

Lab ID:	L1002330-01	Date Collected:	02/16/10 13:19
Client ID:	SB-11 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 10:07		
Analyst:	BN		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	280	100
Toluene	ND		ug/kg	430	100
Ethylbenzene	1300		ug/kg	280	100
Methyl tert butyl ether	ND		ug/kg	570	100
p/m-Xylene	7900		ug/kg	570	100
o-Xylene	2100		ug/kg	570	100
n-Butylbenzene	7500		ug/kg	280	100
sec-Butylbenzene	3600		ug/kg	280	100
tert-Butylbenzene	ND		ug/kg	1400	100
Isopropylbenzene	3200		ug/kg	280	100
p-Isopropyltoluene	4400		ug/kg	280	100
Naphthalene	2800		ug/kg	1400	100
n-Propylbenzene	7000		ug/kg	280	100
1,3,5-Trimethylbenzene	17000		ug/kg	1400	100
1,2,4-Trimethylbenzene	40000		ug/kg	1400	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	102		70-130

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002330

Project Number: SHD1003 **Report Date:** 02/24/10

SAMPLE RESULTS

Lab ID:	L1002330-02	Date Collected:	02/16/10 13:30
Client ID:	SB-11 (35-40')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 10:26		
Analyst:	BN		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.1	1
Toluene	ND		ug/kg	4.7	1
Ethylbenzene	6.7		ug/kg	3.1	1
Methyl tert butyl ether	ND		ug/kg	6.2	1
p/m-Xylene	42		ug/kg	6.2	1
o-Xylene	16		ug/kg	6.2	1
n-Butylbenzene	16		ug/kg	3.1	1
sec-Butylbenzene	6.0		ug/kg	3.1	1
tert-Butylbenzene	ND		ug/kg	16	1
Isopropylbenzene	5.2		ug/kg	3.1	1
p-Isopropyltoluene	10		ug/kg	3.1	1
Naphthalene	32		ug/kg	16	1
n-Propylbenzene	12		ug/kg	3.1	1
1,3,5-Trimethylbenzene	29		ug/kg	16	1
1,2,4-Trimethylbenzene	83		ug/kg	16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	94		70-130

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 09:31
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG401481-3				
Methylene chloride	ND		ug/kg	2500
1,1-Dichloroethane	ND		ug/kg	380
Chloroform	ND		ug/kg	380
Carbon tetrachloride	ND		ug/kg	250
1,2-Dichloropropane	ND		ug/kg	880
Dibromochloromethane	ND		ug/kg	250
1,1,2-Trichloroethane	ND		ug/kg	380
Tetrachloroethene	ND		ug/kg	250
Chlorobenzene	ND		ug/kg	250
Trichlorofluoromethane	ND		ug/kg	1200
1,2-Dichloroethane	ND		ug/kg	250
1,1,1-Trichloroethane	ND		ug/kg	250
Bromodichloromethane	ND		ug/kg	250
trans-1,3-Dichloropropene	ND		ug/kg	250
cis-1,3-Dichloropropene	ND		ug/kg	250
1,1-Dichloropropene	ND		ug/kg	1200
Bromoform	ND		ug/kg	1000
1,1,2,2-Tetrachloroethane	ND		ug/kg	250
Benzene	ND		ug/kg	250
Toluene	ND		ug/kg	380
Ethylbenzene	ND		ug/kg	250
Chloromethane	ND		ug/kg	1200
Bromomethane	ND		ug/kg	500
Vinyl chloride	ND		ug/kg	500
Chloroethane	ND		ug/kg	500
1,1-Dichloroethene	ND		ug/kg	250
trans-1,2-Dichloroethene	ND		ug/kg	380
Trichloroethene	ND		ug/kg	250
1,2-Dichlorobenzene	ND		ug/kg	1200
1,3-Dichlorobenzene	ND		ug/kg	1200
1,4-Dichlorobenzene	ND		ug/kg	1200

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 09:31
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG401481-3				
Methyl tert butyl ether	ND		ug/kg	500
p/m-Xylene	ND		ug/kg	500
o-Xylene	ND		ug/kg	500
cis-1,2-Dichloroethene	ND		ug/kg	250
Dibromomethane	ND		ug/kg	2500
Styrene	ND		ug/kg	500
Dichlorodifluoromethane	ND		ug/kg	2500
Acetone	ND		ug/kg	2500
Carbon disulfide	ND		ug/kg	2500
2-Butanone	ND		ug/kg	2500
Vinyl acetate	ND		ug/kg	2500
4-Methyl-2-pentanone	ND		ug/kg	2500
1,2,3-Trichloropropane	ND		ug/kg	2500
2-Hexanone	ND		ug/kg	2500
Bromochloromethane	ND		ug/kg	1200
2,2-Dichloropropane	ND		ug/kg	1200
1,2-Dibromoethane	ND		ug/kg	1000
1,3-Dichloropropane	ND		ug/kg	1200
1,1,1,2-Tetrachloroethane	ND		ug/kg	250
Bromobenzene	ND		ug/kg	1200
n-Butylbenzene	ND		ug/kg	250
sec-Butylbenzene	ND		ug/kg	250
tert-Butylbenzene	ND		ug/kg	1200
o-Chlorotoluene	ND		ug/kg	1200
p-Chlorotoluene	ND		ug/kg	1200
1,2-Dibromo-3-chloropropane	ND		ug/kg	1200
Hexachlorobutadiene	ND		ug/kg	1200
Isopropylbenzene	ND		ug/kg	250
p-Isopropyltoluene	ND		ug/kg	250
Naphthalene	ND		ug/kg	1200
Acrylonitrile	ND		ug/kg	2500

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 09:31
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG401481-3				
n-Propylbenzene	ND		ug/kg	250
1,2,3-Trichlorobenzene	ND		ug/kg	1200
1,2,4-Trichlorobenzene	ND		ug/kg	1200
1,3,5-Trimethylbenzene	ND		ug/kg	1200
1,2,4-Trimethylbenzene	ND		ug/kg	1200
1,4-Diethylbenzene	ND		ug/kg	1000
4-Ethyltoluene	ND		ug/kg	1000
1,2,4,5-Tetramethylbenzene	ND		ug/kg	1000
Ethyl ether	ND		ug/kg	1200
trans-1,4-Dichloro-2-butene	ND		ug/kg	1200

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	111		70-130
Dibromofluoromethane	116		70-130

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 08:40
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG401485-3				
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
Chloromethane	ND		ug/kg	12
Bromomethane	ND		ug/kg	5.0
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

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 08:40
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG401485-3				
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0
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
Carbon disulfide	ND		ug/kg	25
2-Butanone	ND		ug/kg	25
Vinyl acetate	ND		ug/kg	25
4-Methyl-2-pentanone	ND		ug/kg	25
1,2,3-Trichloropropane	ND		ug/kg	25
2-Hexanone	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
Acrylonitrile	ND		ug/kg	25

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/19/10 08:40
Analyst: BN

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG401485-3				
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
1,4-Diethylbenzene	ND		ug/kg	10
4-Ethyltoluene	ND		ug/kg	10
1,2,4,5-Tetramethylbenzene	ND		ug/kg	10
Ethyl ether	ND		ug/kg	12
trans-1,4-Dichloro-2-butene	ND		ug/kg	12

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	96		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	95		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002330

Report Date: 02/24/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG401481-1 WG401481-2								
Chlorobenzene	98		94		60-133	4		30
Benzene	98		98		66-142	0		30
Toluene	99		96		59-139	3		30
1,1-Dichloroethene	98		91		59-172	7		30
Trichloroethene	92		94		62-137	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	117		116		70-130
Toluene-d8	108		105		70-130
4-Bromofluorobenzene	99		101		70-130
Dibromofluoromethane	113		108		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMANN BUS DEPOT

Project Number: SHD1003

Lab Number: L1002330

Report Date: 02/24/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG401485-1 WG401485-2								
Chlorobenzene	100		101		60-133	1		30
Benzene	95		94		66-142	1		30
Toluene	105		103		59-139	2		30
1,1-Dichloroethene	99		98		59-172	1		30
Trichloroethene	93		91		62-137	2		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	97		97		70-130
Toluene-d8	96		100		70-130
4-Bromofluorobenzene	96		101		70-130
Dibromofluoromethane	94		97		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002330-01
Client ID: SB-11 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 13:19
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	88		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002330
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002330-02
Client ID: SB-11 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Date Collected: 02/16/10 13:30
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	80		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002330
Report Date: 02/24/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG401687-1 QC Sample: L1002330-01 Client ID: SB-11 (30-35')						
Solids, Total	88	88	%	0		20

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002330
Report Date: 02/24/10

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
L1002330-01A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)
L1002330-02A	Vial Large unpreserved	A	N/A	4	Y	Absent	TS(7),NYTCL-8260(14)

*Hold days indicated by values in parentheses

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002330
Project Number:	SHD1003	**Report Date:**	02/24/10

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:	BAUMANN BUS DEPOT	**Lab Number:**	L1002330
Project Number:	SHD1003	**Report Date:**	02/24/10

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

ALPHA ANALYTICAL

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: 2/16/10

ALPHA Job #: L1002330

02241015:31

Client Information

Client: P.W. Grosser Consulting

Address: 630 Johnson Ave, Suite 7
Bohemia, NY 11716

Phone: (631) 589-6353

Fax: (631) 589-8705

Email: bryan@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Bayman Bus Depot

Project Location: Gabreski Airport
Westhampton Beach, NY

Project #: SHD 1003

Project Manager: Bryan Dorsey

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: 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

Hold Samples pending Results of Rush Samples.

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	ANALYSIS: 8260 (STARS List)	Sample Specific Comments	TOTAL # BOTTLES
02330.1	SB-11 (30-35')	2/16/2010	13:19	S	DE	X	Hold	1
2	SB-11 (35-40')	2/16/2010	13:30	S	DE	X	Hold	1

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do

Preservation
☐ Lab to do
(Please specify below)

Container Type	G	G														
Preservative	A	A														

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/2010 15:20		2/16/10 1520
	2/16/10 1958		2/16/10 1630
			2/16/10 1958

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:	L1002583
Client:	P. W. Grosser 630 Johnson Avenue Suite 7 Bohemia, NY 11716
ATTN:	Bryan Devaux
Project Name:	BAUMAN BUS
Project Number:	SHD1003
Report Date:	02/24/10

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: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002583-01	SB-7 (30-35')	GABRESKI AIRPORT	02/19/10 10:00
L1002583-02	SB-7 (35-40')	GABRESKI AIRPORT	02/19/10 10:40
L1002583-03	SB-10 (30-35')	GABRESKI AIRPORT	02/19/10 08:25
L1002583-04	SB-10 (35-40')	GABRESKI AIRPORT	02/19/10 09:10
L1002583-05	SB-12 (30-35')	GABRESKI AIRPORT	02/19/10 12:00
L1002583-06	SB-12 (35-40')	GABRESKI AIRPORT	02/19/10 12:40
L1002583-07	FIELD BLANK (2/19/2010)	GABRESKI AIRPORT	02/19/10 09:30
L1002583-08	TRIP BLANK	GABRESKI AIRPORT	02/19/10 00:00

Project Name:	BAUMAN BUS	**Lab Number:**	L1002583
Project Number:	SHD1003	**Report Date:**	02/24/10

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.

Volatile Organics

L1002583-01, -03 and -05 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1002583-02 and -03 were re-analyzed on dilution in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range. Significant difference in the results is due to sample's non-homogeneity.

The surrogate recovery for L1002583-03 is outside the acceptance criteria for 4-Bromofluorobenzene (156%); however, the sample was not re-analyzed due to coelution with obvious interferences. A copy of the

Project Name:	BAUMAN BUS	**Lab Number:**	L1002583
Project Number:	SHD1003	**Report Date:**	02/24/10

Case Narrative (continued)

chromatogram is included as an attachment to this report. The results are not considered to be biased.

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: 02/24/10

ORGANICS

VOLATILES

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID:	L1002583-01	Date Collected:	02/19/10 10:00
Client ID:	SB-7 (30-35')	Date Received:	02/19/10
Sample Location:	GABRESKI AIRPORT	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/23/10 12:56		
Analyst:	PD		
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	300	100
Toluene	12000		ug/kg	450	100
Ethylbenzene	18000		ug/kg	300	100
Methyl tert butyl ether	ND		ug/kg	600	100
p/m-Xylene	76000		ug/kg	600	100
o-Xylene	29000		ug/kg	600	100
n-Butylbenzene	10000		ug/kg	300	100
sec-Butylbenzene	4900		ug/kg	300	100
tert-Butylbenzene	ND		ug/kg	1500	100
Isopropylbenzene	6000		ug/kg	300	100
p-Isopropyltoluene	5600		ug/kg	300	100
Naphthalene	16000		ug/kg	1500	100
n-Propylbenzene	13000		ug/kg	300	100
1,3,5-Trimethylbenzene	27000		ug/kg	1500	100
1,2,4-Trimethylbenzene	60000		ug/kg	1500	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	126		70-130
Dibromofluoromethane	78		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-02
Client ID: SB-7 (35-40')
Sample Location: GABRESKI AIRPORT
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/23/10 11:12
Analyst: PD
Percent Solids: 86%

Date Collected: 02/19/10 10:40
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	2.9	1
Toluene	10		ug/kg	4.4	1
Ethylbenzene	54		ug/kg	2.9	1
Methyl tert butyl ether	ND		ug/kg	5.8	1
p/m-Xylene	290		ug/kg	5.8	1
o-Xylene	110		ug/kg	5.8	1
n-Butylbenzene	96		ug/kg	2.9	1
sec-Butylbenzene	46		ug/kg	2.9	1
tert-Butylbenzene	ND		ug/kg	14	1
Isopropylbenzene	46		ug/kg	2.9	1
p-Isopropyltoluene	53		ug/kg	2.9	1
Naphthalene	240		ug/kg	14	1
n-Propylbenzene	100		ug/kg	2.9	1
1,3,5-Trimethylbenzene	260		ug/kg	14	1
1,2,4-Trimethylbenzene	620	E	ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	90		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-02 R
Client ID: SB-7 (35-40')
Sample Location: GABRESKI AIRPORT
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/23/10 16:58
Analyst: PD
Percent Solids: 86%

Date Collected: 02/19/10 10:40
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,2,4-Trimethylbenzene	63		ug/kg	58	4

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	80		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID:	L1002583-03	Date Collected:	02/19/10 08:25
Client ID:	SB-10 (30-35')	Date Received:	02/19/10
Sample Location:	GABRESKI AIRPORT	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/23/10 13:30		
Analyst:	PD		
Percent Solids:	84%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	300	100
Toluene	2300		ug/kg	450	100
Ethylbenzene	25000		ug/kg	300	100
Methyl tert butyl ether	ND		ug/kg	600	100
p/m-Xylene	110000		ug/kg	600	100
o-Xylene	42000		ug/kg	600	100
n-Butylbenzene	18000		ug/kg	300	100
sec-Butylbenzene	9700		ug/kg	300	100
tert-Butylbenzene	ND		ug/kg	1500	100
Isopropylbenzene	12000		ug/kg	300	100
p-Isopropyltoluene	10000		ug/kg	300	100
Naphthalene	22000		ug/kg	1500	100
n-Propylbenzene	24000		ug/kg	300	100
1,3,5-Trimethylbenzene	49000		ug/kg	1500	100
1,2,4-Trimethylbenzene	77000	E	ug/kg	1500	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	114		70-130
4-Bromofluorobenzene	**156**	Q	70-130
Dibromofluoromethane	72		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-03 R
Client ID: SB-10 (30-35')
Sample Location: GABRESKI AIRPORT
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/23/10 17:32
Analyst: PD
Percent Solids: 84%

Date Collected: 02/19/10 08:25
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
1,2,4-Trimethylbenzene	130000		ug/kg	7400	500

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	87		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	110		70-130
Dibromofluoromethane	80		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID:	L1002583-04	Date Collected:	02/19/10 09:10
Client ID:	SB-10 (35-40')	Date Received:	02/19/10
Sample Location:	GABRESKI AIRPORT	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/23/10 11:47		
Analyst:	PD		
Percent Solids:	80%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.1	1
Toluene	8.1		ug/kg	4.7	1
Ethylbenzene	71		ug/kg	3.1	1
Methyl tert butyl ether	ND		ug/kg	6.2	1
p/m-Xylene	340		ug/kg	6.2	1
o-Xylene	120		ug/kg	6.2	1
n-Butylbenzene	55		ug/kg	3.1	1
sec-Butylbenzene	32		ug/kg	3.1	1
tert-Butylbenzene	ND		ug/kg	16	1
Isopropylbenzene	37		ug/kg	3.1	1
p-Isopropyltoluene	32		ug/kg	3.1	1
Naphthalene	64		ug/kg	16	1
n-Propylbenzene	70		ug/kg	3.1	1
1,3,5-Trimethylbenzene	140		ug/kg	16	1
1,2,4-Trimethylbenzene	350		ug/kg	16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	94		70-130
Toluene-d8	107		70-130
4-Bromofluorobenzene	112		70-130
Dibromofluoromethane	89		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-05
Client ID: SB-12 (30-35')
Sample Location: GABRESKI AIRPORT
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/23/10 18:07
Analyst: PD
Percent Solids: 86%

Date Collected: 02/19/10 12:00
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	290	100
Toluene	3700		ug/kg	440	100
Ethylbenzene	9000		ug/kg	290	100
Methyl tert butyl ether	ND		ug/kg	580	100
p/m-Xylene	37000		ug/kg	580	100
o-Xylene	14000		ug/kg	580	100
n-Butylbenzene	3500		ug/kg	290	100
sec-Butylbenzene	2100		ug/kg	290	100
tert-Butylbenzene	ND		ug/kg	1400	100
Isopropylbenzene	3100		ug/kg	290	100
p-Isopropyltoluene	2400		ug/kg	290	100
Naphthalene	6400		ug/kg	1400	100
n-Propylbenzene	6000		ug/kg	290	100
1,3,5-Trimethylbenzene	12000		ug/kg	1400	100
1,2,4-Trimethylbenzene	30000		ug/kg	1400	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	71		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID:	L1002583-06	Date Collected:	02/19/10 12:40
Client ID:	SB-12 (35-40')	Date Received:	02/19/10
Sample Location:	GABRESKI AIRPORT	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/23/10 12:21		
Analyst:	PD		
Percent Solids:	79%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.2	1
Toluene	80		ug/kg	4.7	1
Ethylbenzene	190		ug/kg	3.2	1
Methyl tert butyl ether	ND		ug/kg	6.3	1
p/m-Xylene	770		ug/kg	6.3	1
o-Xylene	300		ug/kg	6.3	1
n-Butylbenzene	66		ug/kg	3.2	1
sec-Butylbenzene	42		ug/kg	3.2	1
tert-Butylbenzene	ND		ug/kg	16	1
Isopropylbenzene	72		ug/kg	3.2	1
p-Isopropyltoluene	49		ug/kg	3.2	1
Naphthalene	140		ug/kg	16	1
n-Propylbenzene	130		ug/kg	3.2	1
1,3,5-Trimethylbenzene	260		ug/kg	16	1
1,2,4-Trimethylbenzene	590		ug/kg	16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	85		70-130

Project Name: BAUMAN BUS **Lab Number:** L1002583

Project Number: SHD1003 **Report Date:** 02/24/10

SAMPLE RESULTS

Lab ID:	L1002583-07	Date Collected:	02/19/10 09:30
Client ID:	FIELD BLANK (2/19/2010)	Date Received:	02/19/10
Sample Location:	GABRESKI AIRPORT	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	02/23/10 11:26		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Methyl tert butyl ether	ND		ug/l	1.0	1
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	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
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	88		70-130

Project Name: BAUMAN BUS **Lab Number:** L1002583

Project Number: SHD1003 **Report Date:** 02/24/10

SAMPLE RESULTS

Lab ID:	L1002583-08	Date Collected:	02/19/10 00:00
Client ID:	TRIP BLANK	Date Received:	02/19/10
Sample Location:	GABRESKI AIRPORT	Field Prep:	Not Specified
Matrix:	Water		
Analytical Method:	1,8260B		
Analytical Date:	02/23/10 12:01		
Analyst:	PD		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/l	0.50	1
Toluene	ND		ug/l	0.75	1
Ethylbenzene	ND		ug/l	0.50	1
Methyl tert butyl ether	ND		ug/l	1.0	1
p/m-Xylene	ND		ug/l	1.0	1
o-Xylene	ND		ug/l	1.0	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
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	86		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	88		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/23/10 10:51
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 07-08 Batch: WG401669-3				
Benzene	ND		ug/l	0.50
Toluene	ND		ug/l	0.75
Ethylbenzene	ND		ug/l	0.50
Methyl tert butyl ether	ND		ug/l	1.0
p/m-Xylene	ND		ug/l	1.0
o-Xylene	ND		ug/l	1.0
n-Butylbenzene	ND		ug/l	0.50
sec-Butylbenzene	ND		ug/l	0.50
tert-Butylbenzene	ND		ug/l	2.5
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
1,3,5-Trimethylbenzene	ND		ug/l	2.5
1,2,4-Trimethylbenzene	ND		ug/l	2.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	88		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	109		70-130
Dibromofluoromethane	87		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260B
Analytical Date: 02/23/10 10:03
Analyst: PD

Parameter	Result	Qualifier	Units	RDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-06 Batch: WG401768-3				
Benzene	ND		ug/kg	2.5
Toluene	ND		ug/kg	3.8
Ethylbenzene	ND		ug/kg	2.5
Methyl tert butyl ether	ND		ug/kg	5.0
p/m-Xylene	ND		ug/kg	5.0
o-Xylene	ND		ug/kg	5.0
n-Butylbenzene	ND		ug/kg	2.5
sec-Butylbenzene	ND		ug/kg	2.5
tert-Butylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/kg	12
1,2,4-Trimethylbenzene	ND		ug/kg	12

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	89		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS

Project Number: SHD1003

Lab Number: L1002583

Report Date: 02/24/10

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: WG401669-1 WG401669-2								
Chlorobenzene	100		103		75-130	3		20
Benzene	104		107		76-127	3		20
Toluene	106		110		76-125	4		20
1,1-Dichloroethene	106		112		61-145	6		20
Trichloroethene	95		98		71-120	3		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	89		90		70-130
Toluene-d8	101		101		70-130
4-Bromofluorobenzene	107		107		70-130
Dibromofluoromethane	90		91		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: BAUMAN BUS

Project Number: SHD1003

Lab Number: L1002583

Report Date: 02/24/10

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-06 Batch: WG401768-1 WG401768-2								
Chlorobenzene	114		105		60-133	8		30
Benzene	110		102		66-142	8		30
Toluene	115		107		59-139	7		30
1,1-Dichloroethene	114		106		59-172	7		30
Trichloroethene	105		99		62-137	6		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	94		98		70-130
Toluene-d8	98		102		70-130
4-Bromofluorobenzene	97		101		70-130
Dibromofluoromethane	99		100		70-130

INORGANICS
&
MISCELLANEOUS

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-01
Client ID: SB-7 (30-35')
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 02/19/10 10:00
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	84		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-02
Client ID: SB-7 (35-40')
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 02/19/10 10:40
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	86		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-03
Client ID: SB-10 (30-35')
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 02/19/10 08:25
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	84		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-04
Client ID: SB-10 (35-40')
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 02/19/10 09:10
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	80		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-05
Client ID: SB-12 (30-35')
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 02/19/10 12:00
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	86		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-06
Client ID: SB-12 (35-40')
Sample Location: GABRESKI AIRPORT
Matrix: Soil

Date Collected: 02/19/10 12:40
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab									
Solids, Total	79		%	0.10	1	-	02/23/10 15:00	30,2540G	TL

Lab Duplicate Analysis
Batch Quality Control

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-06 QC Batch ID: WG401687-1 QC Sample: L1002330-01 Client ID: DUP Sample						
Solids, Total	88	88	%	0		20

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

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
L1002583-01A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1002583-02A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1002583-03A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1002583-04A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1002583-05A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1002583-06A	Vial Large unpreserved	A	N/A	2	Y	Absent	TS(7),NYTCL-8260(14)
L1002583-07A	Vial HCl preserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1002583-07B	Vial HCl preserved	A	N/A	2	Y	Absent	NYTCL-8260(14)
L1002583-08A	Vial HCl preserved	A	N/A	2	Y	Absent	NYTCL-8260(14)

*Hold days indicated by values in parentheses

Project Name:	BAUMAN BUS	**Lab Number:**	L1002583
Project Number:	SHD1003	**Report Date:**	02/24/10

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:	BAUMAN BUS	**Lab Number:**	L1002583
Project Number:	SHD1003	**Report Date:**	02/24/10

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: 2/19/19

ALPHA Job #: L1002583

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

Page 1 of 3

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave, Suite 7
Bohemia, NY 11716
Phone: (631) 589-6353
(631) 589-8705
Email: bryandd@pwgrosser.com
These samples have been previously analyzed by Alpha

Project Information

Project Name: Baymans Bar
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHQ 1003
Project Manager: Bryan Davey
ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)
Date Due: 2/21/19 Time: 16:00

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☒ ADEx ☒ Add'l Deliverables QRam

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: 8260 STARS	ANALYSIS: 8260 STARS	SAMPLE HANDLING	Sample Specific Comments	TOTAL # BOTTLES
2583.1	SB-7 (30-35')	2/19/19	10:00	S	DL	X				1
2	SB-7 (35-40')		10:40			X				1
3	SB-10 (30-35')		9:35			X				1
4	SB-10 (35-40')		9:40			X				1
5	SB-12 (30-35')		10:00			X				1
6	SB-12 (35-40')		10:40			X				1
7	Field Blank 2/19/2019		9:30	Liquid			X			2
8	Trip Blank		9:30	Liquid			X			1

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

Container Type	G	V
Preservative	A	B

Relinquished By:	Date/Time	Received By:	Date/Time
	2/19/19 14:00		2/19/19 1400
	2/19/19		2/19/19 1805
	2/20/19 720		2/20/19 720

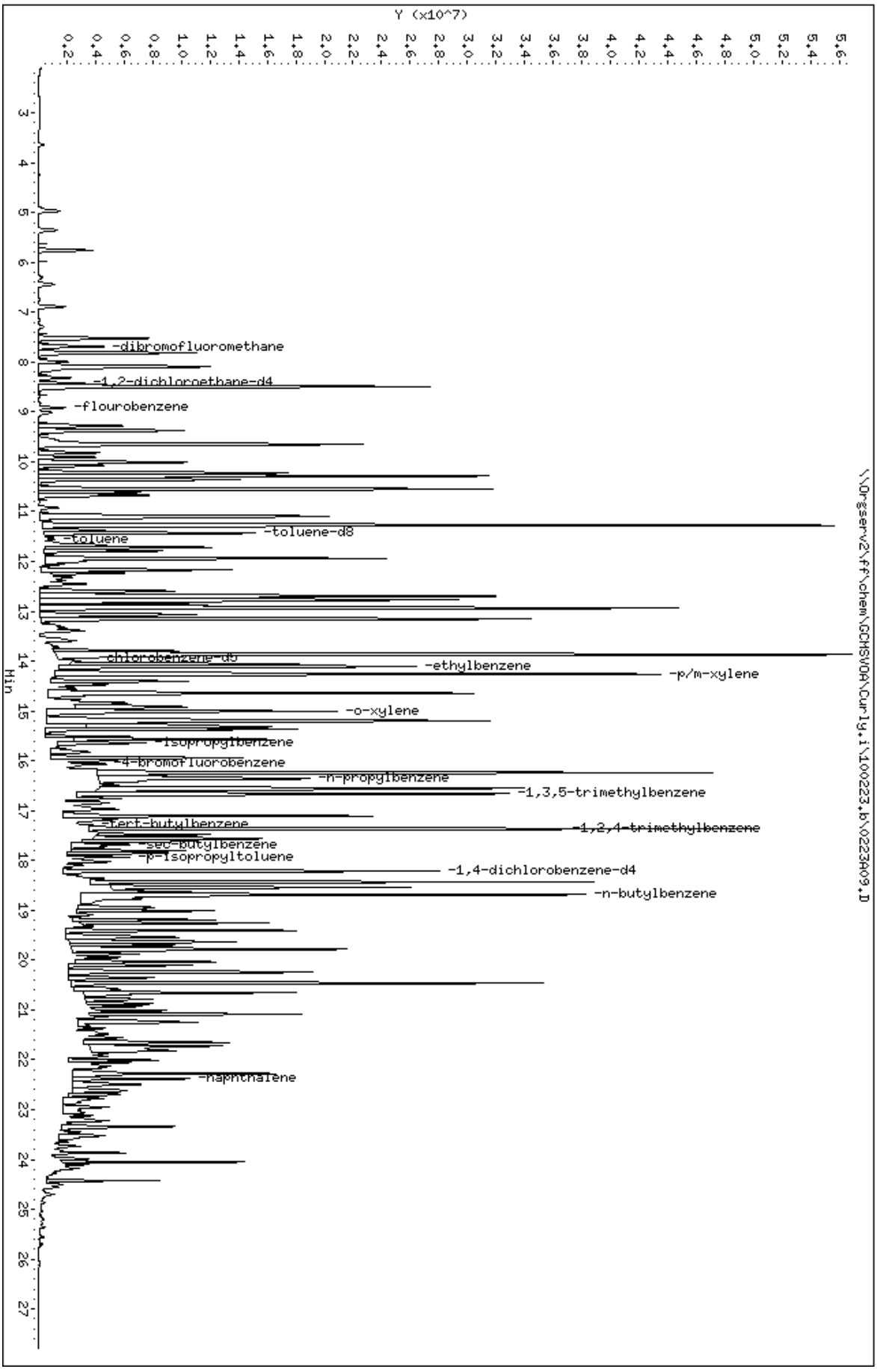
Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Terms and Conditions. See reverse side.

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

02241012:40

Data File: \\Orgserv2\ff\chem\GCMSWOA\Curly.i\100223.b\0223A09.D
Date : 23-FEB-2010 13:30
Client ID:
Sample Info: L1002583-03,31,10,2,0,0.1
Volume Injected (uL): 0.1
Column phase:

Instrument: curly.i
Operator: PD
Column diameter: 0.53



PWGC
Strategic Environmental Engineering Solutions

ATTACHMENT C
DATA USABILITY SUMMARY REPORT

P.W. Grosser Consulting • 630 Johnson Avenue, Suite 7 • Bohemia, NY 11716
PH 631.589.6353 • FX 631.589.8705 • www.pwgrosser.com
New York, NY • Seattle, WA • Greensboro, NC

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, February 2010 Sampling.
Analyses/Methods:	VOAs by Method 8260B, Soil collection/preparation Method 5030B
Data Validation Level	Limited. Full on 5% or one sample from the SDG.
Prepared by: Kim Watson, Stone Environmental, Inc.	Completed on: 4/13/2010
Reviewed by: Lesley Allen, Stone Environmental, Inc.	SDG Nos.: L1002325, L1002329, L10023330 and L1002583

Stone Environmental, Inc. (Stone) has completed the validation and quality assurance (QA) evaluation on the analysis data prepared by Alpha Analytical Laboratories in Westborough, Massachusetts for 19 soil samples, 2 field blanks, and 2 trip blanks collected February 12, 16, and 19, 2010. The laboratory reported the data under Sample Delivery Group (SDG) Nos. L1002325, L1002329, L1002330, and L1002583 received by Stone on April 2, 2010. The sample and laboratory identifiers and the selected analyses as shown on the chain of custody records are provided in Attachment A. Volatile organic analyses were performed according to SW846 Methods 5030B and 8260B and the target compound list was limited to the NYS DEC STARs list for aromatic hydrocarbons which targets gasoline and fuel oil contaminates in soils. This DUSR is based on review of the laboratory SDG case narratives and the full "Tier III" third-party data validation report, which are provided in Attachment B and Attachment C, respectively. Full Tier III data validation was performed on 5% of the data or one sample from each SDG for volatiles in soil samples, in accordance with EPA Region II's Standard Operating Procedures (SOPs) for validating organic analyses and the New York State Department of Environmental Conservation (NYSDEC) Technical Guidance for Site Investigation and Remediation (DRAFT DER-10, Nov. 2009) Appendix 2B Guidance for Data Deliverables and Development of Data Usability Summary Reports, and professional judgment was applied as necessary and appropriate. The remaining data in these SDGs received a summary validation or Tier II validation as defined by EPA Region I guidelines.

This DUSR data evaluation included a review of the following as based on the case narratives, data summary tables, and the full data validation:

- Technical holding times
- Sample preservation
- Instrument tuning and calibration
- Instrument and preparation blanks
- Surrogate and internal standard recoveries
- Laboratory control and field sample spike recoveries
- Field and laboratory duplicates

- Sample quantitation and quantitation limits
- Calculation checks (not evaluated in a Tier II validation)

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 data validation report, 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. Final validated results are annotated with the following codes, as defined in the EPA Region II SOPs.

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.

Summary of Data Usability

The validation and usability assessment indicate that the data from this sample set are usable as qualified during the validation assessment. The overall quality control data provided in the laboratory reports and in the case narrative indicate that 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 and are summarized below:

- Based on unacceptable %D values in the associated calibration standard, results for n-propylbenzene, p-isopropyltoluene and sec-butylbenzene in all soil samples in SDG No. L1002583 were qualified as estimated (UJ, J).

- Based on poor reproducibility in the field duplicate pair, results for n-butylbenzene in SB-3 (35-40') and Dup-01 were qualified as estimated (J, UJ).

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. L1002325, L1002329, L1002330 and L1002583
Volatiles in Soil Samples

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 2/16/10

ALPHA Job #: L1002325

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

02181014:42

Client Information

Client: P.W. Grosser Consulting
Address: 630 Johnson Ave, suite 7
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: Baumann Bus Depot
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHD1003
Project Manager: Bryan Deveaux
ALPHA Quote #:

Turn-Around Time

☐ Standard ☒ RUSH (only confirmed if pre-approved!)
Date Due: 2/18/2010 Time: 16:00

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 8260 (STARS List)	Sample Specific Comments	TOTAL # BOTTLES
02325 1	SB-1 (30-35')	2/12/2010	0958	S	DE	X		1
2	SB-2 (30-35')	2/12/2010	1055	S	DE	X		1
3	SB-3 (30-35')	2/12/2010	1205	S	DE	X		1
4	SB-4 (30-35')	2/12/2010	1310	S	DE	X		1
5	SB-5 (30-35')	2/12/2010	1445	S	DE	X		1

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

Container Type	G
Preservative	A

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/10 15:00		2/16/10 1500
	2/16/10		2/16/10 1630
			2/16/10 1950

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.

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CHAIN OF CUSTODY

PAGE _____ OF _____

Date Rec'd in Lab: 2/16/10 | ALPHA Job #: L1002329

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: 620 Johnson Ave, Suite 7
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: Bowman Bus Depot
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHD 1003
Project Manager: Bryan Deraluk
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)
Date Due: 2/23/10 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: 8260 (STARS List)	ANALYSIS: 8260 (STARS List)	Sample Specific Comments	TOTAL # BOTTLES
02329-1	Field Blank (2/11/2010)	2/11/2010	15:40	Liquid	DE		X		2
2	SB-1 (35-40')	2/16/2010	09:05	S	DE	X			1
3	SB-2 (35-40') MS/MSD	2/16/2010	09:30	S	DE	X			3
4	SB-3 (35-40)	2/16/2010	09:30	S	DE	X			1
5	SB-4 (35-40')	2/16/2010	10:50	S	DE	X			1
6	SB-5 (35-40')	2/16/2010	11:20	S	DE	X			1
7	DUP-01	2/16/2010	—	S	DE	X			1
8	Field Blank (2/16/2010)	2/16/2010	13:45	Liquid	DE		X		2
9	Trip Blank	—	—	Liquid	DE		X		1

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

Container Type	G	V															
Preservative	A	B															

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/10 15:09		2/16/10 1530
	2/16/10 1950		2/16/10 1630
			2/16/10 1952

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: 2/16/10

ALPHA Job #: L1002330

ALPHA ANALYTICAL

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

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

02241015:31

Client Information

Client: P.W. Grosser Consulting

Address: 630 Johnson Ave, Suite 7

Bohemia, NY 11716

Phone: (631) 589-6353

Fax: (631) 589-8705

Email: bryan@pwgrosser.com

☐ These samples have been previously analyzed by Alpha

Project Information

Project Name: Bowman Bus Depot

Project Location: Gabreski Airport Westhampton Beach, NY

Project #: SHD 1003

Project Manager: Bryan Dowdy

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ RUSH (only confirmed if pre-approved!)

Date Due: Time:

Report Information - Data Deliverables

☐ FAX ☐ EMAIL

☒ ADEx ☐ Add'l Deliverables 1) 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

Hold Samples pending Results of Rush Samples.

ANALYSIS: 8260 (STARS List)

SAMPLE HANDLING

Filtration
☐ Done
☐ Not needed
☐ Lab to do

Preservation
☐ Lab to do

(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials		Sample Specific Comments	TOTAL # BOTTLES
02330.1	SB-11 (30-35')	2/16/2010	13:19	S	DE	X	Hold	1
2	SB-11 (35-40')	2/16/2010	13:30	S	DE	X	Hold	1

Container Type	6	6
Preservative	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
	2/16/2010 15:00		2/16/10 1500
	2/16/10 1958		2/16/10 1630

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: 2/19/10

ALPHA Job #: L1002583

ALPHA
BORO, MA
508-895-9220
508-895-9193
MANSFIELD, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: P.W. Grosser Consulting
Address: 630 Plasser Ave, Suite 7
Charlotte, NY 11716
Phone: (631) 589-6353
(631) 589-8705
Email: bryan@pwgrosser.com
These samples have been previously analyzed by Alpha

Project Information

Project Name: Baymans Bar
Project Location: Gabreski Airport Westhampton Beach, NY
Project #: SHO 1003
Project Manager: Bryan Dewey
ALPHA Quote #:

Turn-Around Time

☐ Standard ☑ RUSH (only confirmed if pre-approved)
Date Due: 2/24/10 Time: 16:00

Report Information - Data Deliverables

☐ FAX ☐ EMAIL
☑ ADEx ☑ Add'l Deliverables GPran

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: 8260 STARS	ANALYSIS: 8260 STARS	Sample Specific Comments	TOTAL # BOTTLES
1583.1	SB-7 (30-35')	2/19/10	10:00	S	DL	X			1
2	SB-7 (35-40')		10:40			X			1
3	SB-10 (30-35')		9:35			X			1
4	SB-10 (35-40')		9:40			X			1
5	SB-17 (30-35')		10:00			X			1
6	SB-17 (35-40')		10:40			X			2
7	Field Blank 02/19/2010		9:30	Liquid			X		1
8	Trip Blank		9:39	Liquid			X		

SAMPLE HANDLING

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

Container Type	G	V
Preservative	A	B

Relinquished By:	Date/Time	Received By:	Date/Time
	2/19/10 14:00		2/19/10 1400
	2/19/10		2/19/10 1815
	2/19/10 2000		2/19/10 2200

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)

02241012:40

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002325
Report Date: 02/18/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002325-01	SB-1 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 09:58
L1002325-02	SB-2 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 10:55
L1002325-03	SB-3 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 12:05
L1002325-04	SB-4 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 13:10
L1002325-05	SB-5 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/12/10 14:45

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002329
Report Date: 02/23/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002329-01	FIELD BLANK (2/12/2010)	GABRESKI AIRPORT WESTHAMPTON	02/12/10 15:00
L1002329-02	SB-1 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 10:05
L1002329-03	SB-2 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 09:30
L1002329-04	SB-3 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 09:30
L1002329-05	SB-4 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 10:50
L1002329-06	SB-5 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 11:20
L1002329-07	DUP-01	GABRESKI AIRPORT WESTHAMPTON	02/16/10 00:00
L1002329-08	FIELD BLANK (2/16/2010)	GABRESKI AIRPORT WESTHAMPTON	02/16/10 13:45
L1002329-09	TRIP BLANK	GABRESKI AIRPORT WESTHAMPTON	02/16/10 00:00

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002330
Report Date: 02/24/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002330-01	SB-11 (30-35')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 13:19
L1002330-02	SB-11 (35-40')	GABRESKI AIRPORT WESTHAMPTON	02/16/10 13:30

Project Name: BAUMAN BUS
Project Number: SHD1003

Lab Number: L1002583
Report Date: 02/24/10

Alpha Sample ID	Client ID	Sample Location	Collection Date/Time
L1002583-01	SB-7 (30-35')	GABRESKI AIRPORT	02/19/10 10:00
L1002583-02	SB-7 (35-40')	GABRESKI AIRPORT	02/19/10 10:40
L1002583-03	SB-10 (30-35')	GABRESKI AIRPORT	02/19/10 08:25
L1002583-04	SB-10 (35-40')	GABRESKI AIRPORT	02/19/10 09:10
L1002583-05	SB-12 (30-35')	GABRESKI AIRPORT	02/19/10 12:00
L1002583-06	SB-12 (35-40')	GABRESKI AIRPORT	02/19/10 12:40
L1002583-07	FIELD BLANK (2/19/2010)	GABRESKI AIRPORT	02/19/10 09:30
L1002583-08	TRIP BLANK	GABRESKI AIRPORT	02/19/10 00:00

ATTACHMENT B

CASE NARRATIVES
SDG Nos. L1002325, L1002329, L1002330 and L1002583
Volatiles in Soil Samples

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003

Lab Number: L1002325
Report Date: 02/18/10

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.

Volatile Organics

L1002325-01 through -05 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

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: 02/18/10

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002329
Project Number:	SHD1003	**Report Date:**	02/23/10

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.

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: 02/23/10

Project Name:	BAUMANN BUS DEPOT	**Lab Number:**	L1002330
Project Number:	SHD1003	**Report Date:**	02/24/10

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.

Volatile Organics

L1002330-01 and the associated QC have elevated detection limits due to the dilution required by the elevated concentrations of target compounds in the sample.

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: 02/24/10

Project Name:	BAUMAN BUS	**Lab Number:**	L1002583
Project Number:	SHD1003	**Report Date:**	02/24/10

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.

Volatile Organics

L1002583-01, -03 and -05 have elevated detection limits due to the dilutions required by the elevated concentrations of target compounds in the samples.

L1002583-02 and -03 were re-analyzed on dilution in order to quantitate the sample within the calibration range. The result should be considered estimated, and is qualified with an E flag, for any compound that exceeded the calibration on the initial analysis. The re-analysis was performed only for the compound that exceeded the calibration range. Significant difference in the results is due to sample's non-homogeneity.

The surrogate recovery for L1002583-03 is outside the acceptance criteria for 4-Bromofluorobenzene (156%); however, the sample was not re-analyzed due to coelution with obvious interferences. A copy of the

ATTACHMENT C

DATA VALIDATION REPORT
SDG Nos. L1002325, L1002329, L1002330 and L1002583
Volatiles in Soil Samples

DATA VALIDATION

FOR

BAUMANN BUS SITE – GABRESKI AIRPORT
WEST HAMPTON, NEW YORK
February 2010 Sampling Round

ANALYSIS DATA
Volatiles in Soil Samples

Sample Delivery Group (SDG) Nos. L1002325, L1002329, L1002330 and L1002583

Chemical Analyses Performed By:

Alpha Analytical
Eight Walkup Drive
Westborough, MA 01581-101

For:

Thomas Melia
P.W. Grosser Consulting
630 Johnson Avenue, Suite 7
Bohemia, NY 11716

Data Validation Report By:

Kim B. Watson
Stone Environmental, Inc.
535 Stone Cutters Way
Montpelier, VT 05602

April 10, 2010

EXECUTIVE SUMMARY

Stone Environmental, Inc. (Stone) has completed third-party data validation on the organic analyses for volatile organics, 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. L1002325, L1002329, L1002330 and L1002583 that were submitted as four data packages received by Stone (electronically) on April 2, 2010. 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
L1002325	SB-2 (30-35')	L1002325-02
L1002329	SB-3 (35-40')	L1002329-04
L1002329	DUP-01	L1002329-07
L1002330	SB-11 (30-35')	L1002330-01
L1002583	SB-12 (35-40')	L1002383-06

The samples in this data set represent the sample collections from February 12, 16 and 19, 2010. The samples were received at the laboratory on February 16 and 19, 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 n-propylbenzene, p-isopropyltoluene and sec-butylbenzene in sample SB-12 (35-40') were qualified as estimated (J).
- Results for n-butylbenzene in SB-3 (35-40') and Dup-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		√	
Laboratory method blanks/equipment blanks	√		
Matrix spike/matrix spike duplicate (MS/MSD) results	√		
Laboratory control samples and blank spikes	√		
Field duplicate results		√	
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 analysis data.

INTRODUCTION

Analyses of soil samples were performed according to US EPA SW846 Methodologies: Method 8260 GC/MS analyses for volatiles. The target compound list was limited to the NYS Department of Environmental Conservation TAGM 4046 STARS List which targets gasoline and fuel oil contaminates in soils.

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). EPA's "National Functional Guidelines for Organic Data Review" (EPA 540/R-99/008, 10/99) 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 for this data set 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 Contract Laboratory Program (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:

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 February 12, 16 and 19, 2010. The samples were received at the laboratory on February 16 and 19, 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 login Sample Delivery Group form within the data packages 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 the latest revision of SW846 Method 5035 to minimize any potential volatile lost due to headspace within the large vials.

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); 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 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
2/23/2010 (0223A01.d)	0854	o-xylene	-20.3	None	SB-12 (35-40')
		n-propylbenzene	-21.2	Est.	
		p-isopropyltoluene	-24.9	Est.	
		Sec-butylbenzene	-20.0	None	

Initial Calibration (IC) limits = ≤20%RSD or >0.995, Continuing Calibration (CC) limits = 20%D
Est. = Estimate (J, UJ) associated samples.

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 %D values in the associated calibration standard, results for n-propylbenzene, p-isopropyltoluene and sec-butylbenzene in sample SB-12 (35-40') were qualified as estimated (J).

III. Blanks: Laboratory, Preparation and Method Blanks, and Trip Blanks

Laboratory method blanks (MB) were prepared with each preparation batch and were acceptable. No target analytes were detected in any of the VOA method blanks.

Trip blanks (TBs) were submitted with each shipment of samples (2/16 and 2/19). No target analytes were detected in the TBs.

Field blanks (FBs) were submitted (2/12, 2/16, and 2/19) 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.

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.

VI. Matrix Spike/Matrix Spike Duplicate/Laboratory Duplicate (MS/MSD/Dup)

Sample SB-2 (35-40') was prepared as a soil MS/MSD pair in SDG No. L1002329 for the samples in this data set. Percent recoveries (%R) and relative percent differences (%RPD) between paired recoveries were correctly calculated and accurately reported on the Form III summaries for the spiked analytes. All reported %Rs were acceptable and reproducible.

VII. Field Duplicate Precision

Sample Dup-01 was identified as a field duplicate of SB-3 (35-40'). 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)
SB-3 (35-40')	p-isopropyltoluene	5.2	ND	NA	2.3	No	3.1
SB-3 (35-40')	n-butylbenzene	6.8	ND	NA	3.9	J, UJ	3.1

Limits: Sample and Duplicate >QL, <35%RPD, +/-2XRL for sample values less than five times the RL
NA=Not available (calculated), ND=Not detected

Based on poor reproducibility in the field duplicate pair, results for n-butylbenzene in SB-3 (35-40') and Dup-01 were qualified as estimated (J, UJ).

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 for all analyses. Recoveries in each LCS/LCSD were within the laboratory-derived acceptance limits.

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 SW846 8260 methodologies by instrument These MDL studies were performed within the last year (2009) on must instruments except for the soil MDL study on Instrument Newman which was performed in 2006. All MDL studies were acceptable. The low standard of the calibration curve supports the laboratory quantitation limit in the methodology.

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 %D values in the associated calibration standard, results for n-propylbenzene, p-isopropyltoluene and sec-butylbenzene in sample SB-12 (35-40') were qualified as estimated (J).

- Based on poor reproducibility in the field duplicate pair, results for n-butylbenzene in SB-3 (35-40') and Dup-01 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 current version of SW846 Method 5035 to minimize any potential lost of volatiles due to headspace in large containers.

- 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 as required in the methodology.

- A continuing calibration file from 2/19/2008 was included in SDG No. L1002330 (page 326). This pages associated with this continuing calibration standard had no relevance to these samples and should be removed from the data package.

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 analysis data.

ATTACHMENT A

ANALYSIS DATA SUMMARY SHEETS (Form I)
SDG Nos. L1002325, L1002329, L1002330 and L1002583
Volatiles in Soil Samples

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002325
Report Date: 02/18/10

SAMPLE RESULTS

Lab ID: L1002325-02
Client ID: SB-2 (30-35')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/18/10 11:08
Analyst: BN
Percent Solids: 85%

Date Collected: 02/12/10 10:55
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	1200	400
Toluene	4700		ug/kg	1800	400
Ethylbenzene	17000		ug/kg	1200	400
Methyl tert butyl ether	ND		ug/kg	2400	400
p/m-Xylene	81000		ug/kg	2400	400
o-Xylene	30000		ug/kg	2400	400
n-Butylbenzene	8900		ug/kg	1200	400
sec-Butylbenzene	4200		ug/kg	1200	400
tert-Butylbenzene	ND		ug/kg	5900	400
Isopropylbenzene	6000		ug/kg	1200	400
p-Isopropyltoluene	5500		ug/kg	1200	400
Naphthalene	19000		ug/kg	5900	400
n-Propylbenzene	11000		ug/kg	1200	400
1,3,5-Trimethylbenzene	24000		ug/kg	5900	400
1,2,4-Trimethylbenzene	62000		ug/kg	5900	400

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	98		70-130
Toluene-d8	103		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	92		70-130

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-04
Client ID: SB-3 (35-40')
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/19/10 12:11
Analyst: BN
Percent Solids: 81%

Date Collected: 02/16/10 09:30
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.1	1
Toluene	ND		ug/kg	4.6	1
Ethylbenzene	ND		ug/kg	3.1	1
Methyl tert butyl ether	ND		ug/kg	6.2	1
p/m-Xylene	ND		ug/kg	6.2	1
o-Xylene	ND		ug/kg	6.2	1
n-Butylbenzene	6.8	J	ug/kg	3.1	1
sec-Butylbenzene	ND		ug/kg	3.1	1
tert-Butylbenzene	ND		ug/kg	15	1
Isopropylbenzene	ND		ug/kg	3.1	1
p-Isopropyltoluene	5.2		ug/kg	3.1	1
Naphthalene	ND		ug/kg	15	1
n-Propylbenzene	ND		ug/kg	3.1	1
1,3,5-Trimethylbenzene	ND		ug/kg	15	1
1,2,4-Trimethylbenzene	ND		ug/kg	15	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	97		70-130
Toluene-d8	101		70-130
4-Bromofluorobenzene	105		70-130
Dibromofluoromethane	94		70-130

KBW 3/9/10

Project Name: BAUMANN BUS DEPOT
Project Number: SHD1003
Lab Number: L1002329
Report Date: 02/23/10

SAMPLE RESULTS

Lab ID: L1002329-07
Client ID: DUP-01
Sample Location: GABRESKI AIRPORT WESTHAMPTON
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/19/10 13:57
Analyst: BN
Percent Solids: 86%

Date Collected: 02/16/10 00:00
Date Received: 02/16/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	2.9	1
Toluene	ND		ug/kg	4.4	1
Ethylbenzene	ND		ug/kg	2.9	1
Methyl tert butyl ether	ND		ug/kg	5.8	1
p/m-Xylene	ND		ug/kg	5.8	1
o-Xylene	ND		ug/kg	5.8	1
n-Butylbenzene	ND	J	ug/kg	2.9	1
sec-Butylbenzene	ND		ug/kg	2.9	1
tert-Butylbenzene	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
1,3,5-Trimethylbenzene	ND		ug/kg	14	1
1,2,4-Trimethylbenzene	ND		ug/kg	14	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	92		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	90		70-130

KBM 4/9/10

Project Name: BAUMANN BUS DEPOT **Lab Number:** L1002330

Project Number: SHD1003 **Report Date:** 02/24/10

SAMPLE RESULTS

Lab ID:	L1002330-01	Date Collected:	02/16/10 13:19
Client ID:	SB-11 (30-35')	Date Received:	02/16/10
Sample Location:	GABRESKI AIRPORT WESTHAMPTON	Field Prep:	Not Specified
Matrix:	Soil		
Analytical Method:	1,8260B		
Analytical Date:	02/19/10 10:07		
Analyst:	BN		
Percent Solids:	88%		

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	280	100
Toluene	ND		ug/kg	430	100
Ethylbenzene	1300		ug/kg	280	100
Methyl tert butyl ether	ND		ug/kg	570	100
p/m-Xylene	7900		ug/kg	570	100
o-Xylene	2100		ug/kg	570	100
n-Butylbenzene	7500		ug/kg	280	100
sec-Butylbenzene	3600		ug/kg	280	100
tert-Butylbenzene	ND		ug/kg	1400	100
Isopropylbenzene	3200		ug/kg	280	100
p-Isopropyltoluene	4400		ug/kg	280	100
Naphthalene	2800		ug/kg	1400	100
n-Propylbenzene	7000		ug/kg	280	100
1,3,5-Trimethylbenzene	17000		ug/kg	1400	100
1,2,4-Trimethylbenzene	40000		ug/kg	1400	100

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	111		70-130
Toluene-d8	109		70-130
4-Bromofluorobenzene	128		70-130
Dibromofluoromethane	102		70-130

Project Name: BAUMAN BUS
Project Number: SHD1003
Lab Number: L1002583
Report Date: 02/24/10

SAMPLE RESULTS

Lab ID: L1002583-06
Client ID: SB-12 (35-40')
Sample Location: GABRESKI AIRPORT
Matrix: Soil
Analytical Method: 1,8260B
Analytical Date: 02/23/10 12:21
Analyst: PD
Percent Solids: 79%

Date Collected: 02/19/10 12:40
Date Received: 02/19/10
Field Prep: Not Specified

Parameter	Result	Qualifier	Units	RDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab					
Benzene	ND		ug/kg	3.2	1
Toluene	80		ug/kg	4.7	1
Ethylbenzene	190		ug/kg	3.2	1
Methyl tert butyl ether	ND		ug/kg	6.3	1
p/m-Xylene	770		ug/kg	6.3	1
o-Xylene	300		ug/kg	6.3	1
n-Butylbenzene	66		ug/kg	3.2	1
sec-Butylbenzene	42		ug/kg	3.2	1
tert-Butylbenzene	ND		ug/kg	16	1
Isopropylbenzene	72		ug/kg	3.2	1
p-Isopropyltoluene	49	J	ug/kg	3.2	1
Naphthalene	140		ug/kg	16	1
n-Propylbenzene	130	J	ug/kg	3.2	1
1,3,5-Trimethylbenzene	260		ug/kg	16	1
1,2,4-Trimethylbenzene	590		ug/kg	16	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	89		70-130
Toluene-d8	102		70-130
4-Bromofluorobenzene	106		70-130
Dibromofluoromethane	85		70-130

KBW 4/9/10

PWGC
Strategic Environmental Engineering Solutions

ATTACHMENT D
NYSDEC CORRESPONDENCE

summary letter approval

From: Heather Bishop [hlbishop@gw.dec.state.ny.us]
Sent: Tuesday, March 23, 2010 11:07 AM
To: James.Meyers@suffolkcountyny.gov
Cc: Bryan A. Devaux
Subject: Fwd: Baumann Bus - Part 375 investigation - Summary Letter

Jim,
The New York State Department of Environmental Conservation has reviewed the attached letter summarizing the results of the recently performed investigation at the Baumann Bus site prepared by PWGC. We has no comments on the investigation they performed to define the plume at Gabreski in terms of the Part 375 restricted residential standards and approve of the findings presented. Please let me know if you need more information to proceed.
Thanks -Heather

Heather Bishop
NYSDEC
Division of Environmental Remediation
Remedial Bureau A
625 Broadway, 11th Floor
Albany, NY 12233-7015
Phone: (518) 402-9692
Fax : (518) 402-9022

Bryan A. Devaux

From: Heather Bishop [hlbishop@gw.dec.state.ny.us]
Sent: Monday, January 25, 2010 1:38 PM
To: James Meyers
Subject: Re: FW: Baumann Bus - Supplemental Workplan

Hi Jim,
I have reviewed the attached supplemental Work Plan for the Bauman Bus site (#V00576). The Work Plan addresses all of the New York State Department of Environmental Conservation's previous comments and we have no additional comments to provide. Please go ahead and schedule work as necessary.
Thanks for the reminder -Heather

Heather Bishop
NYSDEC
Division of Environmental Remediation
Remedial Bureau A
625 Broadway, 11th Floor
Albany, NY 12233-7015
Phone: (518) 402-9692
Fax : (518) 402-9022

>>> "Meyers, James" <James.Meyers@suffolkcountyny.gov> 1/15/2010 9:04 AM >>>
Hi Heather,

Hope you enjoyed your holidays.

I don't think that we've received a formal response on the attached supplemental Work Plan. I'm pretty sure that it incorporates all of DEC's previous comments, but we wanted to make sure before we got started.

Anything you could do to expedite it would be appreciated.

Thanks,
Jim

James W. Meyers, P.E.
Principal Public Health Engineer
Chief, Office of Pollution Control
Suffolk County Department of Health Services
15 Horseblock Pl.
Farmingville, NY 11738
(631) 854-2529
fax - (631) 854-2505

From: Bryan A. Devaux [mailto:BryanD@pwgrosser.com]
Sent: Wednesday, December 23, 2009 10:06 AM
To: 'hlbishop@gw.dec.state.ny.us'
Cc: James P. Rhodes; Meyers, James; Seyfarth, Robert; Joungblood, Eric
Subject: Baumann Bus - Supplemental Workplan

Ms. Bishop

In order to further define the extent of soils exceeding Restricted Residential SCOs and to evaluate the suitability of the vadose zone soils for re-use, PWGC has prepared the following investigation workplan. This work plan incorporates your comments from your recent e-mail correspondence with Robert Seyfarth.

If you have any questions, please don't hesitate to contact me.

Bryan

Bryan A Devaux
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