



**SAGE**  
ENVIRONMENTAL

**REMEDIAL ACTION WORK PLAN  
COMPLETION REPORT**

**Queen Anne Square  
Plat 24 Lot 346  
Newport, Rhode Island  
RIDEM Case No. 2012-010**

*Prepared on Behalf of:*

**Mr. Pieter Roos, Executive Director  
Doris Duke Monument Foundation  
51 Touro Street  
Newport, Rhode Island 02840**

*For Submission to:*

**Mr. Joseph T. Martella II  
Rhode Island Department of Environmental Management  
Office of Waste Management  
235 Promenade Street  
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*Prepared By:*

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**JULY 2013**

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**SAGE**  
ENVIRONMENTAL

July 18, 2013

Mr. Joseph T. Martella II  
RI Dept. of Environmental Management  
Office of Waste Management  
235 Promenade Street  
Providence, Rhode Island 02903


**RE: Remedial Action Work Plan Completion Report**  
**Queen Anne Square**  
**Plat 24 Lot 346**  
**Newport, Rhode Island**  
**SAGE Project No. S2244**  
**RIDEM Case No. 2012-010**


Dear Mr. Martella:

On behalf of our client, the Doris Duke Monument Foundation, *SAGE* Environmental Inc. (*SAGE*) has prepared the following Remedial Action Work Plan (RAWP) Completion Report summarizing work conducted at the referenced property during the approximate period of October 2012 through May 2013. Activities were performed in general accord with *SAGE*'s October 5, 2012 RAWP and the Remedial Approval Letter issued by the Rhode Island Department of Environmental Management on October 9, 2012.

Should you have any questions pertaining to the information provided in the attached report, please do not hesitate to contact the undersigned.

Sincerely,  
*SAGE* Environmental, Inc.

  
Jeffrey D'Arrigo  
Environmental Scientist

  
Bruce W. Clark  
Principal

JD/BWC:car

Attachment

c: Kelly Owens, RIDEM, OWM  
Bruce MacLeish, Acting Executive Director, Newport Restoration Foundation

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## **ATTACHMENTS**

- Attachment 1 – RIDEM October 9, 2012 Remedial Approval Letter**
- Attachment 2 – Dust Monitoring Log**
- Attachment 3 – Laboratory Analytical Reports – LRA Confirmatory Soil Sampling**
- Attachment 4 – SAGE's Geotextile Modification Request dated March 21, 2013 and  
RIDEM Remedial Approval Letter Addendum dated March 22, 2013**
- Attachment 5 – SAGE's Soil Amendment Approval Request dated April 8, 2013**
- Attachment 6 – Laboratory Analytical Reports – Disposal**
- Attachment 7 – Disposal Documentation**
- Attachment 8 – Imported Fill Documentation**
- Attachment 9 – Laboratory Analytical Reports – Imported Fill**
- Attachment 10 – Draft ELUR and SMP**

## 1.0 BACKGROUND

*SAGE* Environmental, Inc. (*SAGE*) presents this Remedial Action Work Plan (RAWP) Completion Report summarizing remedial activities performed during the approximate period of October 2012 through May 2013 at the property known as Queen Anne Square in Newport, Rhode Island (hereinafter Site). The approximate center of the Site is located at 41° 29' 15" north latitude and 71° 18' 51" east-west latitude. A Site Location map identifying the Site on a portion of the "Newport, Rhode Island Quadrangle" United States geological Survey (USGS) topographic map is included in **Figure 1**. A plat plan depicting the Site on the City of Newport Tax Assessor's Plat No. 24 as Lot 346 is included as **Figure 2**. According to the Newport Tax Assessor's Office, the Site consists of 1.75 acres of land.

A RAWP was submitted to the Rhode Island Department of Environmental Management (RIDEM) by *SAGE* in September 2012 (revised October 2012). The RAWP was prepared in general accord with Section 9.0 of the Rhode Island *Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (Remediation Regulations)* to mitigate impacts to soil identified and delineated during the Site Investigation process. It should be noted that objectionable impacts to Site groundwater were not identified during the Site Investigation process.

Based on the findings of the Site Investigation, remedial alternatives were evaluated, and a preferred alternative for the Site was selected. The selected remedy was emplacement of an engineered barrier Site-wide combined with limited excavation of four select areas, more specifically, one area where concentrations of total petroleum hydrocarbon (TPH) exceeded the RIDEM Method 1 GB Leachability Criterion and the Upper Concentration Limit (UCL) for lead and three additional locations where lead concentrations in soil appeared anomalously high and/or elevated headspace responses were detected. Implementation of an Environmental Land Use Restriction (ELUR) was also proposed as part of the remedy. The selected remedy was approved by RIDEM in its October 9, 2012 Remedial Approval Letter (RAL), a copy of which is attached as **Attachment 1**.

## 2.0 REMEDIAL ACTIVITIES

Activities completed during this reporting period include:

- Excavation of Limited Removal Areas (LRA-1, LRA-2, LRA-3, LRA-4);
- Grading and stripping of a minimum of one foot of soil Site-wide;
- Off-Site disposal of excavated soils;
- Evaluation of imported material;

- Additional Site improvements including utility installations, foundation excavations and installations, and drainage upgrades); and
- Installation of engineered barriers Site-wide to minimize the potential for direct exposure to underlying soils.

## **2.1 Initial Site Preparation/Site Security Measures**

In accordance with the Construction Soil Management Plan, prior to initiation of RAWP activities at the Site, security measures were implemented to secure the Site to prevent unauthorized Site access and to minimize potential risk to tourists and Newport residents utilizing the surrounding areas. Security measures included the installation of a six-foot chain-link fence equipped with a filter fabric material to limit the transmission of dust particles off Site. Additionally, all gated entries to the Site were locked following the completion of every work day. Tree protection areas were also established and demarcated with temporary, orange, construction fencing around particular tree species throughout the Site. Excess soils generated during Site work that could not be reentered on-Site were stockpiled on and covered with 6-mil polyethylene sheeting following the completion of each work day.

## **2.2 Site Monitoring**

Periodic dust monitoring was conducted throughout the Site redevelopment effort. Dust monitoring was conducted with a Casella - Microdust Pro™ real-time dust monitor equipped with a cassette adapter and pump suited for monitoring of respirable air.

Baseline dust monitoring was initially conducted on October 15 and 16, 2012, prior to intrusive activities at the Site, to establish background conditions. Background dust concentrations were utilized during Site monitoring for comparison to real time data to determine if implementation of dust suppression methods were necessary. In general, prevailing wind direction at the Site during construction efforts was observed to be predominantly from west to east. Dust monitoring data was collected at regular intervals along the perimeter of the Site as well as the four corners of the Site to determine average dust concentrations.

Monitoring was conducted routinely during initial stages of intrusive soil disturbance at the Site and was conducted during variable weather conditions. In general, soil conditions at the Site remained moist or frozen from the months of October 2012 through February 2013. During this period of time, dust concentrations, in general, were consistent with background concentrations, and as a result, no dust suppression methods were required. On February 12, 2013, the Casella - Microdust Pro™ dust monitor was returned to the manufacturer, as it was concluded that it was no longer needed.

Beginning in the month of April 2013, air spading of tree protection areas was initiated. *SAGE*'s initial understanding of air spading was that the air spading process involved the use of high pressure air to loosen soils around the root zone, and displaced soil would simultaneously be vacuumed to a vacuum-tight, roll-off or vector as the displaced soil was generated. Given this understanding, the need for deployment of dust monitoring equipment during air spading was not anticipated. This did not turn out to be the case, however, as no vacuum equipment was deployed when air spading was initiated. Based on field observations, it became readily apparent that loosened soils were potentially becoming mobile. Active monitoring recommenced on April 4, 2013. Subsequent monitoring efforts revealed that dust concentrations were elevated along the perimeter in comparison to background levels. In response, *SAGE* advised the general contractor to implement improved dust suppression techniques.

At this time, the general contractor applied additional fabric material to the fencing, built temporary barriers to contain mobilized soil, and dedicated additional personnel to maintain watering efforts. In general, the improved dust suppression techniques were effective in reducing dust concentrations although it did take a few days for sufficient barriers and effective procedures to be developed.

A table summarizing average perimeter dust monitoring data for the Site is included in **Attachment 2**.

### **2.3 Excavation of Limited Removal Areas**

As discussed in the RAWP, prior to installation of engineered barriers, four select areas were proposed to undergo limited excavations to remove impacted soil. Excavation efforts in the proposed limited removal areas (LRAs) were initiated on October 16, 2012 with the excavation of LRA-1 and completed on October 17, 2013 with the excavation of LRA-4. Excavations were conducted by JAM Construction Inc. of Middletown, Rhode Island. *SAGE* personnel were on Site to oversee excavation activities, screen soils and collect confirmatory soil samples for subsequent laboratory analyses.

Site grading requirements called for a minimum of one foot of soil to be excavated from the Site prior to installation of the soil cap. As a result, soils adjacent to the LRA excavations were stripped to the required grade and utilized as backfill.

A pre-redevelopment Site Plan depicting former walkways, tree locations, soil boring/monitor well locations, LRA excavation locations and other features is included as **Figure 3**.

### 2.3.1 Limited Removal Area 1 (LRA-1)

During Site investigations conducted by *SAGE* from January through July 2012, soil samples were collected. A sample obtained from soil boring B-21 S2B from an approximate depth of four to eight feet below grade level (bgl) exhibited a concentration of TPHs that exceeded the RIDEM GB Leachability Criteria. Additionally, a shallow (0 to 5 feet bgl) soil sample collected from soil boring B-40 exceeded the RIDEM UCL for lead.

In an effort to further evaluate the extent of the lead UCL exceedance, *SAGE* collected additional soil samples from and around this location. Although additional analyses revealed some samples contained elevated concentrations of lead, a concentration of lead exceeding the UCL could not be replicated in this location. As a result, *SAGE* concluded that any lead UCL-exceeding soil in this area was very limited in extent and, as a precautionary measure, recommended that excavation in this area be initiated by a limited removal of shallow soil in the immediate vicinity of the UCL exceedance.

On October 16, 2012, two 55-gallon drums of soil were removed from the location of the UCL exceedance prior to removal of surrounding soil.

Excavation of LRA-1 continued and was extended east toward the location of soil boring B-21 where TPH-impacted soil was detected during the Site Investigation. Soil samples were screened in the field with an OVM 580B photoionization detector (PID) for the presence of total photoionizable compounds using the jar headspace technique during excavation efforts.

Results of soil screening in LRA-1 are summarized below in **Table 1**. Excavation extents and soil screening locations are depicted on **Figure 4a**.



**Table 1**  
**Soil Screening Results - LRA-1**  
**October 16 and 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Soil Screening Location	Approximate Depth (feet)	PID Result (ppm)
1	3	ND
2	2	ND
3	4.5	540
4	4.5	ND
5	8	1
6	7-8	ND
7	7-8	1
8	7-8	ND
9	3	ND
10	4	624
11	7	ND
12	7	ND
13	5-6	ND
14	10.5	1
15	2	ND
16	4	700
17	8	ND
18	7-8	ND

ND = Non-detect

PID readings ranged from non-detect (ND) in several samples to 700 parts per million (ppm) in the sample collected from screening location 16 at approximately four feet bgl. Generally, PID responses were at approximately four feet bgl. In general, soils encountered during excavation were categorized as brown/tan medium to fine sand with some silt and evidence of urban fill. Soils observed where elevated PID responses were detected generally consisted of a black fine sand and silt and exhibited a petroleum-like odor. Non-aqueous phase liquid (NAPL) was not encountered during excavation activities.

Extents of the excavation were limited to the north by underground electrical and cable utility lines and to the south by a picket fence along the Site boundary. Vertically the excavation was extended to the bedrock surface, which was typically encountered at approximately 7.5 to 8 feet bgl in the majority of the excavation, with the exception of a small area at soil screening location 14 where a terminal depth of 10.5 feet bgl was achieved. Monitor well MW-2 was destroyed during excavation efforts.

Based on soil screening results and visual and olfactory evidence, impacted soils appeared to terminate at soil screening locations 7 (northern extent), 13 (eastern extent), 18 (southern extent) and 6 (western extent). Soils excavated from LRA-1 were stockpiled on 6-mil polyethylene sheeting in a designated soil storage area located on the western portion of the Site surrounded by hay bales. Shallow soils that did not exhibit an elevated PID response were returned to the excavation as backfill.

Following excavation efforts, two soil samples were collected from the bottom of the excavation located at screening locations 5 and 14 at an approximate depth of eight feet and 10.5 feet bgl, respectively. Additionally, the excavator bucket was used to collect a soil sample from the northern, southern, eastern, and western walls of the excavation. Confirmatory soil samples were stored in analyte-specific containers and placed in a cooler on ice and transported via chain-of-custody protocol to a State-certified laboratory for analysis of TPH via EPA Method 8100M, volatile organic compounds (VOCs) via EPA Method 8260B, and the 13 Priority Pollutant (PP13) Metals via EPA Methods 6010C, 7471B, and 7010.

Soil samples were collected from the LRA-1 stockpile and analyzed for potential hazardous waste characteristics to determine disposal requirements. Sampling results revealed that the soil removed from LRA-1 exhibited a low flashpoint (<140°F). The low flashpoint indicated that the excavated soil presented a potential ignitability hazard. After communicating this finding to RIDEM and the Newport Fire Department, arrangements were made to place the soil in roll-off containers, and the soil was relocated temporarily to the Newport City Maintenance Yard to remove the potential ignitability hazard from the popular tourist area surrounding the Site. Given the low flashpoint exhibited by the soil disposal composite sample, additional analysis for Ignitability via EPA Method 1010A was performed on the confirmatory samples collected from the LRA-1 excavation as well as additional limited removal areas.

Discussion of soil disposal and sampling of excavated materials is discussed further in **Section 2.5** of this report.

Results of confirmatory soil samples are summarized below in **Table 2**. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 3**.

**Table 2**  
**Confirmatory Soil Samples - LRA-1**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration					RIDEM Method 1 Objective		
	LRA-1 Bot 10/16/2012	LRA-1 North Side 10/16/2012	LRA-1 East Side 10/16/2012	LRA-1 West Side 10/16/2012	LRA-1 South Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Analyte</b>								
<b>Flashpoint by 1010A (Deg. F)</b>	>200	>200	>200	>200	>200	NE	NE	NE
<b>Total Metals by 6010C (mg/kg):</b>								
Antimony	<0.49	<0.64	<0.35	<0.57	<0.49	10	820	NE
Arsenic	1.91	6.72	3.17	7.51 <sup>ab</sup>	3.81	7	7	NE
Beryllium	0.86	1.91 <sup>ab</sup>	0.25	0.58	<0.24	1.5	1.5	NE
Cadmium	1.19	5.32	0.86	1.23	0.54	39	1000	NE
Chromium	12.2	12.2	7.86	10.2	8.31	390	10000	NE
Copper	29.7	50.7	14.8	21.6	8.61	3100	10000	NE
Lead	36.4	22.1	56.8	9.68	6.49	150	500	NE
Nickel	20.5	28.5	9.74	19.4	8.24	1000	10000	NE
Selenium	<0.49	<0.64	<0.35	<0.57	<0.49	390	10000	NE
Silver	<0.24	<0.32	<0.17	<0.28	<0.24	200	10000	NE
Zinc	41.8	82.3	41	48.5	20.2	6000	10000	NE
<b>Total Metals by 7471B (mg/kg):</b>								
Mercury	<0.042	<0.054	0.243	<0.066	<0.058	23	610	SNA
<b>Total Metals by 7010 (mg/kg):</b>								
Thallium	<0.24	<0.32	<0.17	<0.28	<0.24	5.5	140	NE
<b>Volatile Organic Compounds by 8260B (ug/kg):</b>								
Vinyl Chloride	<59 <sup>f</sup>	<81 <sup>f</sup>	<120 <sup>f</sup>	<59 <sup>f</sup>	<54 <sup>f</sup>	20	3000	NE
Bromomethane	<59	<81	<120	<59	<54	800	2900000	NE
Chloroethane	<59	<81	<120	<59	<54	NE	NE	NE
Acetone	<300	<410	<590	<290	<270	78000000	10000000	NE
1,1-Dichloroethene	<59	<81	<120	<59	<54	200	9500	700
Carbon Disulfide	<59	<81	<120	<59	<54	NE	NE	NE
Methylene Chloride	<59	<81	<120	<59	<54	45000	760000	NE
tert-Butyl methyl ether	<59	<81	<120	<59	<54	3900000	10000000	100000
trans-1,2-Dichloroethene	<59	<81	<120	<59	<54	11000000	10000000	92000
1,1-Dichloroethane	<59	<81	<120	<59	<54	920000	10000000	NE
2-Butanone	<300	<410	<590	<290	<270	10000000	10000000	NE
2,2-Dichloropropane	<59	<81	<120	<59	<54	NE	NE	NE
cis-1,2-Dichloroethene	<59	<81	<120	<59	<54	630000	10000000	60000
Chloroform	<59	<81	<120	<59	<54	1200	940000	NE
Bromochloromethane	<59	<81	<120	<59	<54	NE	NE	NE
1,1,1-Trichloroethane	<59	<81	<120	<59	<54	540000	10000000	160000
1,1-Dichloropropene	<59	<81	<120	<59	<54	NE	NE	NE
Carbon Tetrachloride	<59	<81	<120	<59	<54	1500	44000	5000
Benzene	<59	<81	<120	<59	<54	2500	200000	4300
1,2-Dichloroethane	<59	<81	<120	<59	<54	900	63000	2300
Trichloroethene	<59	<81	<120	<59	<54	13000	520000	20000
1,2-Dichloropropane	<59	<81	<120	<59	<54	1900	84000	70000
Bromodichloromethane	<59	<81	<120	<59	<54	10000	92000	NE
Dibromomethane	<59	<81	<120	<59	<54	NE	NE	NE
4-Methyl-2-pentanone	<300	<410	<590	<290	<270	12000000	10000000	NE
Ethylene Dibromide	<59 <sup>f</sup>	<81 <sup>f</sup>	<120 <sup>f</sup>	<59 <sup>f</sup>	<54 <sup>f</sup>	10	70	NE
cis-1,3-Dichloropropene	<59	<81	<120	<59	<54	NE	NE	NE
Toluene	<59	<81	<120	<59	<54	190000	10000000	54000
Trans-1,3-Dichloropropene	<59	<81	<120	<59	<54	NE	NE	NE
1,1,2-Trichloroethane	<59	<81	<120	<59	<54	3600	100000	NE
2-Hexanone	<300	<410	<590	<290	<270	NE	NE	NE
Tetrachloroethene	<59	<81	140	<59	<54	12000	110000	4200
Chlorodibromomethane	<59	<81	<120	<59	<54	7600	68000	NE
Chlorobenzene	<59	<81	<120	<59	<54	210000	10000000	100000
1,1,1,2-Tetrachloroethane	<59	<81	<120	<59	<54	2200	220000	NE
Ethylbenzene	<59	<81	<120	<59	<54	71000	10000000	62000
Total Xylenes	<120	<160	<230	<120	<110	110000	10000000	NE
Styrene	<59	<81	<120	<59	<54	13000	190000	64000
Bromoform	<59	<81	<120	<59	<54	81000	720000	NE
Isopropylbenzene	<59	<81	<120	<59	<54	27000	10000000	NE
1,1,2,2-Tetrachloroethane	<59	<81	<120	<59	<54	1300	29000	NE
Bromobenzene	<59	<81	<120	<59	<54	NE	NE	NE
1,2,3-Trichloropropane	<59	<81	<120	<59	<54	NE	NE	NE
2-Chlorotoluene	<59	<81	<120	<59	<54	NE	NE	NE
n-Propylbenzene	<59	<81	<120	<59	<54	NE	NE	NE
1,3,5-Trimethylbenzene	<59	170	<120	<59	<54	NE	NE	NE
4-Chlorotoluene	<59	<81	<120	<59	<54	NE	NE	NE
tert-Butylbenzene	<59	<81	<120	<59	<54	NE	NE	NE
1,2,4-Trimethylbenzene	<59	320	<120	<59	<54	NE	NE	NE
sec-Butylbenzene	<59	<81	<120	<59	<54	NE	NE	NE
p-Isopropyltoluene	<59	130	<120	<59	<54	NE	NE	NE
Chloromethane	<59	<81	<120	<59	<54	NE	NE	NE
tert-butyl alcohol	<59	<81	<120	<59	<54	NE	NE	NE
1,3-Dichlorobenzene	<59	<81	<120	<59	<54	430000	10000000	NE
Tetrahydrofuran	<59	<81	<120	<59	<54	NE	NE	NE
1,4-Dichlorobenzene	<59	<81	<120	<59	<54	27000	240000	NE
Diethyl Ether	<59	<81	<120	<59	<54	NE	NE	NE
n-Butylbenzene	<59	<81	<120	<59	<54	NE	NE	NE
1,2-Dichlorobenzene	<59	<81	<120	<59	<54	510000	10000000	NE

**Table 2 (concluded)**  
**Confirmatory Soil Samples - LRA-1**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration						RIDEM Method 1 Objective		
	LRA-1 Bot 10/16/2012	LRA-1 Bot (2) 10/16/2012	LRA-1 North Side 10/16/2012	LRA-1 East Side 10/16/2012	LRA-1 West Side 10/16/2012	LRA-1 South Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Volatile Organic Compounds by 8260B (ug/kg):</b>									
1,2-Dibromo-3-chloropropane	<59	<81	<79	<120	<59	<54	500	4100	NE
1,2,4-Trichlorobenzene	<59	<81	<79	<120	<59	<54	96000	1000000	NE
Hexachlorobutadiene	<59	<81	<79	<120	<59	<54	8200	73000	NE
Naphthalene	<59	<81	130	<120	<59	<54	54000	1000000	NE
1,2,3-Trichlorobenzene	<59	<81	<79	<120	<59	<54	NE	NE	NE
Tert-amyl Methyl Ether	<59	<81	<79	<120	<59	<54	NE	NE	NE
Dichlorodifluoromethane	<59	<81	<79	<120	<59	<54	NE	NE	NE
1,3-Dichloropropane	<59	<81	<79	<120	<59	<54	NE	NE	NE
Trichlorofluoromethane	<59	<81	<79	<120	<59	<54	NE	NE	NE
Ethyl Tert-butyl ether	<59	<81	<79	<120	<59	<54	NE	NE	NE
Diisopropyl Ether	<59	<81	<79	<120	<59	<54	NE	NE	NE
1,4-Dioxane	<15000	<20000	<20000	<29000	<15000	<14000	NE	NE	NE
Total Trihalomethanes	<59	<81	<79	<120	<59	<54	NE	NE	NE
<b>TPH by 8100M (mg/kg):</b>									
Total Petroleum Hydrocarbons	<50	<50	<50	<50	<50	<50	500	2500	2500

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

**Sample Results:**

a-b: Analyte concentration in this sample exceeds the RIDEM objectives for:

- a: Direct Exposure in a residential area
  - b: Direct Exposure in a commercial or industrial area
- e-f: Although the analyte was not detected, the laboratory quantitation limit for this sample exceeds the RIDEM objectives for:
- e: Direct Exposure in a residential area
  - f: Direct Exposure in a commercial or industrial area

With the exception of beryllium (LRA-1 Bottom) and arsenic (LRA-1 West Side) detected at concentrations of 1.91 ppm and 7.51 ppm, respectively, results of confirmatory soil samples revealed concentrations of target analytes, where detected, were below RIDEM Method 1 Residential Direct Exposure Criteria.

### *2.3.2 Limited Removal Area 2 (LRA-2)*

During Site investigations, an elevated concentration of lead was detected at a depth of zero to two feet bgl in soil boring B-37. In addition, elevated PID responses were encountered during screening of soils recovered during advancement of soil boring B-37. Although analytical data revealed no exceedances of the RIDEM Method 1 Residential Direct Exposure Criteria for TPH and VOCs, additional limited removal was proposed in the RAWP to evaluate surrounding soils and confirm that no shallow sources were present from former dry cleaning operations, which were formerly conducted in this vicinity.

Excavation of LRA-2 was initiated on October 17, 2012 beginning in the vicinity of soil boring B-37 and extending approximately three feet to the east and west and five feet to the north and south to remove the lead-impacted soil. Excavation extents in this area were limited by existing underground utilities to the west, a mature tree to the south and a white picket fence to the east. The excavation was extended to a terminal depth of approximately six feet bgl where a weathered shale bedrock was encountered. Soil removed during this limited excavation effort was segregated in a separate stockpile on 6-mil polyethylene sheeting within the soil storage area. No evidence of shallow sources, which may have contributed to elevated PID responses, was encountered during the Site Investigation or was observed during excavation of LRA-2.

During excavation efforts, soil samples were screened in the field with an OVM 580B PID for the presence of total photoionizable compounds using the jar headspace technique.

Results of soil screening are summarized below in **Table 3**. Excavation extents and soil screening locations are depicted on **Figure 4b**.

**Table 3**  
**Soil Screening Results - LRA-2**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Soil Screening Location	Approximate Depth (feet)	PID Result (ppm)
1	2	ND
2	4	ND
3	6	ND
4	5-6	ND
5	5-6	ND
6	5-6	ND
7	5-6	ND

ND = Non-detect

PID readings were non-detect (ND) for all samples collected. In general, soil encountered during excavation was categorized as brown/tan medium to fine sand with some silt and evidence of urban fill. NAPL was not encountered during excavation activities.

Following excavation efforts, one soil sample was collected from the bottom of the excavation located at screening location 3 at an approximate depth of six feet bgl. Additionally, the excavator bucket was used to collect soil samples from the northern, southern, eastern and western walls of the excavation. Confirmatory soil samples were stored in analyte-specific containers, placed on ice and transported via chain-of-custody protocol to a State-certified laboratory for analysis of TPH via EPA Method 8100M, VOCs via EPA Method 8260B, TCLP Lead via EPA Method 6010C, Ignitability via EPA Method 1010A and the PP13 Metals via EPA Methods 6010C, 7471B, and 7010.

Results of confirmatory soil samples are summarized below in **Table 4**. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 3**.

**Table 4**  
**Confirmatory Soil Samples - LRA-2**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration				RIDEM Method 1 Objective			
	LRA-2 Bot 10/17/2012	LRA-2 East Side 10/17/2012	LRA-2 West Side 10/17/2012	LRA-2 North Side 10/17/2012	LRA-2 South Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Flashpoint by 1010A (Deg. F)</b>								
Flashpoint	>200	NA	NA	>200	NA	NE	NE	NE
<b>Total Metals by 6010C (mg/kg):</b>								
Antimony	<0.58	<0.6	<0.6	<0.6	<0.57	10	820	NE
Arsenic	5.06	5.12	6.33	4.15	5.74	7	7	NE
Beryllium	0.52	0.51	0.6	0.46	0.61	1.5	1.5	NE
Cadmium	1.11	0.94	1.27	0.98	1.3	39	1000	NE
Chromium	11.8	11.2	12.9	11.1	13	390	10000	NE
Copper	49.6	40.5	32	29.5	44	3100	10000	NE
Lead	264*	213*	141	164*	216*	150	500	NE
Nickel	16.2	15.6	18.8	14.8	18.8	1000	10000	NE
Selenium	<0.58	<0.6	<0.6	<0.5	<0.57	390	10000	NE
Silver	<0.29	<0.3	<0.3	<0.25	<0.29	200	10000	NE
Zinc	82	78.6	74	62.7	89.5	6000	10000	NE
<b>TCLP Metals by 6010C (mg/L):</b>								
Lead	<0.6	<0.5	<0.1	<0.3	<0.1	SNA	SNA	NE
<b>Total Metals by 7471B (mg/kg):</b>								
Mercury	2.03	1.56	0.545	0.954	1.25	23	610	SNA
<b>Total Metals by 7010 (mg/kg):</b>								
Thallium	<0.29	<0.3	<0.3	<0.25	<0.29	5.5	140	NE
<b>Volatile Organic Compounds by 8260B (ug/kg):</b>								
Vinyl Chloride	<62*	<48*	<200*	<47*	<79*	20	3000	NE
Bromomethane	<62	<48	<200	<47	<79	800	2900000	NE
Chloroethane	<62	<48	<200	<47	<79	NE	NE	NE
Acetone	<310	<240	<1000	<230	<390	7800000	10000000	NE
1,1-Dichloroethene	<62	<48	<200	<47	<79	200	9500	700
Carbon Disulfide	<62	<48	<200	<47	<79	NE	NE	NE
Methylene Chloride	<62	<48	<200	<47	<79	45000	760000	NE
tert-Butyl methyl ether	<62	<48	<200	<47	<79	390000	10000000	100000
trans-1,2-Dichloroethene	<62	<48	<200	<47	<79	1100000	10000000	92000
1,1-Dichloroethane	<62	<48	<200	<47	<79	920000	10000000	NE
2-Butanone	<310	<240	<1000	<230	<390	10000000	10000000	NE
2,2-Dichloropropane	<62	<48	<200	<47	<79	NE	NE	NE
cis-1,2-Dichloroethene	<62	<48	<200	<47	<79	630000	10000000	60000
Chloroform	<62	<48	<200	<47	<79	1200	940000	NE
Bromochloromethane	<62	<48	<200	<47	<79	NE	NE	NE
1,1,1-Trichloroethane	<62	<48	<200	<47	<79	540000	10000000	160000
1,1-Dichloropropene	<62	<48	<200	<47	<79	NE	NE	NE
Carbon Tetrachloride	<62	<48	<200	<47	<79	1500	44000	5000
Benzene	<62	<48	<200	<47	<79	2500	200000	4300
1,2-Dichloroethane	<62	<48	<200	<47	<79	900	63000	2300
Trichloroethene	<62	<48	<200	<47	<79	13000	520000	20000
1,2-Dichloropropane	<62	<48	<200	<47	<79	1900	84000	70000
Bromodichloromethane	<62	<48	<200	<47	<79	10000	92000	NE
Dibromomethane	<62	<48	<200	<47	<79	NE	NE	NE
4-Methyl-2-pentanone	<310	<240	<1000	<230	<390	1200000	10000000	NE
Ethylene Dibromide	<62*	<48*	<200*	<47*	<79*	10	70	NE
cis-1,3-Dichloropropene	<62	<48	<200	<47	<79	NE	NE	NE
Toluene	<62	<48	<200	<47	<79	190000	10000000	54000
Trans-1,3-Dichloropropene	<62	<48	<200	<47	<79	NE	NE	NE
1,1,2-Trichloroethane	<62	<48	<200	<47	<79	3600	100000	NE
2-Hexanone	<310	<240	<1000	<230	<390	NE	NE	NE
Tetrachloroethene	<62	<48	<200	<47	<79	12000	110000	4200
Chlorodibromomethane	<62	<48	<200	<47	<79	7600	68000	NE
Chlorobenzene	<62	<48	<200	<47	<79	210000	10000000	100000
1,1,1,2-Tetrachloroethane	<62	<48	<200	<47	<79	2200	220000	NE
Ethylbenzene	<62	<48	<200	<47	<79	71000	10000000	62000
Total Xylenes	<120	<96	<400	<93	<160	110000	10000000	NE
Styrene	<62	<48	<200	<47	<79	13000	190000	64000
Bromoform	<62	<48	<200	<47	<79	81000	720000	NE
Isopropylbenzene	<62	<48	<200	<47	<79	27000	10000000	NE
1,1,2,2-Tetrachloroethane	<62	<48	<200	<47	<79	1300	29000	NE
Bromobenzene	<62	<48	<200	<47	<79	NE	NE	NE
1,2,3-Trichloropropane	<62	<48	<200	<47	<79	NE	NE	NE
2-Chlorotoluene	<62	<48	<200	<47	<79	NE	NE	NE
n-Propylbenzene	<62	<48	<200	<47	<79	NE	NE	NE
1,3,5-Trimethylbenzene	<62	<48	<200	<47	<79	NE	NE	NE
4-Chlorotoluene	<62	<48	<200	<47	<79	NE	NE	NE
tert-Butylbenzene	<62	<48	<200	<47	<79	NE	NE	NE
1,2,4-Trimethylbenzene	<62	<48	<200	<47	<79	NE	NE	NE
sec-Butylbenzene	<62	<48	<200	<47	<79	NE	NE	NE
p-Isopropyltoluene	<62	<48	<200	<47	<79	NE	NE	NE
Chloromethane	<62	<48	<200	<47	<79	NE	NE	NE
tert butyl alcohol	<62	<48	<200	<47	<79	NE	NE	NE
1,3-Dichlorobenzene	<62	<48	<200	<47	<79	NE	NE	NE
Tetrahydrofuran	<62	<48	<200	<47	<79	430000	10000000	NE
1,4-Dichlorobenzene	<62	<48	<200	<47	<79	NE	NE	NE
Diethyl Ether	<62	<48	<200	<47	<79	27000	240000	NE
n-Butylbenzene	<62	<48	<200	<47	<79	NE	NE	NE
1,2-Dichlorobenzene	<62	<48	<200	<47	<79	510000	10000000	NE

**Table 4 (concluded)**  
**Confirmatory Soil Samples - LRA-2**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration				RIDEM Method 1 Objective			
	LRA-2 Bot 10/17/2012	LRA-2 East Side 10/17/2012	LRA-2 West Side 10/17/2012	LRA-2 North Side 10/17/2012	LRA-2 South Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Volatiles Organic Compounds by 8260B (ug/kg):</b>								
1,2-Dibromo-3-chloropropane	<62	<48	<200	<47	<79	500	4100	NE
1,2,4-Trichlorobenzene	<62	<48	<200	<47	<79	96000	10000000	NE
Hexachlorobutadiene	<62	<48	<200	<47	<79	8200	73000	NE
Naphthalene	<62	<48	<200	<47	<79	54000	10000000	NE
1,2,3-Trichlorobenzene	<62	<48	<200	<47	<79	NE	NE	NE
Tert-amyl Methyl Ether	<62	<48	<200	<47	<79	NE	NE	NE
Dichlorodifluoromethane	<62	<48	<200	<47	<79	NE	NE	NE
1,3-Dichloropropane	<62	<48	<200	<47	<79	NE	NE	NE
Trichlorofluoromethane	<62	<48	<200	<47	<79	NE	NE	NE
Ethyl Tert-butyl ether	<62	<48	<200	<47	<79	NE	NE	NE
Diisopropyl Ether	<62	<48	<200	<47	<79	NE	NE	NE
1,4-Dioxane	<16000	<12000	<51000	<12000	<20000	NE	NE	NE
Total Trihalomethanes	<62	<48	<200	<47	<79	NE	NE	NE
<b>TPH by 8100M (mg/kg):</b>								
Total Petroleum Hydrocarbons	<50	<50	<50	<50	<50	500	2500	2500

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

SNA: Standard not applicable to this laboratory analysis

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

**Sample Results:**

a: Analyte concentration in this sample exceeds the RIDEM objectives for Direct Exposure in a residential area

e-f: Although the analyte was not detected, the laboratory quantitation limit for this sample exceeds the RIDEM objectives for:

e: Direct Exposure in a residential area

f: Direct Exposure in a commercial or industrial area



Results of confirmatory soil sampling revealed concentrations of lead in exceedance of the RIDEM Method 1 Residential Direct Exposure Criteria in four out of five samples collected; however, all sample results were compliant with the 500 ppm Method 1 Industrial/Commercial Direct Exposure Criteria.

### 2.3.3 *Limited Removal Area 3 (LRA-3)*

During advancement of soil boring B-6, elevated PID headspace responses were detected. Analytical data for soil samples obtained from the boring did not reveal exceedances of the RIDEM Residential Direct Exposure Criteria for TPH and/or VOCs; however, limited removal was proposed in the RAWP as a precautionary measure and to confirm that no shallow sources were present from former dry cleaning operations, which were formerly conducted in this vicinity.

Excavation of LRA-3 was conducted on October 17, 2012 beginning in the vicinity of soil boring B-6 and extending five feet in each cardinal direction. Excavation extents in this area were limited by an existing underground utility (gas line) to the south. The excavation was extended to a terminal depth of approximately 9.5 feet bgl, where weathered, shale-like bedrock was encountered. Soil removed during this limited excavation effort was added to the stockpile of soil containing material excavated from LRA-2. No apparent evidence of shallow source material, which may have contributed to elevated PID responses encountered during Site investigation, was observed during excavation efforts of LRA-3. Monitor well MW-1 was destroyed during excavation efforts.

During excavation efforts, soil samples were screened in the field with an OVM 580B PID for the presence of total photoionizable compounds using the jar headspace technique.

Results of soil screening are summarized below in **Table 5**. Excavation extents and soil screening locations are depicted on **Figure 4c**.

**Table 5**  
**Soil Screening Results - LRA-3**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

<b>Soil Screening Location</b>	<b>Approximate Depth (feet)</b>	<b>PID Result (ppm)</b>
1	2	ND
2	4	ND
3	5.5	ND
4	9.5	ND
5	8-9	ND
6	8-9	ND
7	8-9	ND
8	8-9	ND

ND = Non-detect

PID readings were non-detect (ND) for all samples collected. In general, soil encountered during excavation was categorized as light tan medium sand with some silt and evidence of urban fill. NAPL was not encountered during excavation activities.

Following excavation efforts, one soil sample was collected from the bottom of the excavation located at screening location 4 at an approximate depth of 9.5 feet bgl. Additionally, the excavator bucket was used to collect a soil sample from the northern, southern, eastern and western walls of the excavation. Confirmatory soil samples were stored in analyte-specific containers and transported on ice via chain-of-custody protocol to a State-certified laboratory for analysis of TPH via EPA Method 8100M, VOCs via EPA Method 8260B, Ignitability via EPA Method 1010A, and the PP13 Metals via EPA Methods 6010C, 7471B, and 7010.

Results of confirmatory soil samples are summarized below in **Table 6**. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 3**.

**Table 6**  
**Confirmatory Soil Samples - LRA-3**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration					RIDEM Method 1 Objective		
	LRA-3 Bot 10/17/2012	LRA-3 North Side 10/17/2012	LRA-3 South Side 10/17/2012	LRA-3 East Side 10/17/2012	LRA-3 West Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Analyte</b>								
<b>Flashpoint by 1010A (Deg. F)</b>								
Flashpoint	>200	NA	>200	NA	NA	NE	NE	NE
<b>Total Metals by 6010C (mg/kg):</b>								
Antimony	<0.62	<0.72	<0.64	<0.75	<0.85	10	820	NE
Arsenic	4.63	5.48	4.39	5.08	5	7	7	NE
Beryllium	<0.31	<0.36	<0.32	<0.38	<0.42	1.5	1.5	NE
Cadmium	0.45	0.63	0.47	0.56	0.52	39	1000	NE
Chromium	7.56	8.09	6.18	8.16	7.8	390	10000	NE
Copper	11	12.4	10.1	10.5	11.3	3100	10000	NE
Lead	31.4	9.05	6.79	8.88	9.45	150	500	NE
Nickel	9.06	12.7	8.33	9.72	11.1	1000	10000	NE
Selenium	<0.62	<0.72	<0.64	<0.75	<0.85	390	10000	NE
Silver	<0.31	<0.36	<0.32	<0.38	<0.42	200	10000	NE
Zinc	28.8	33	21.8	27.9	30.3	6000	10000	NE
<b>Total Metals by 7471B (mg/kg):</b>								
Mercury	0.116	<0.046	<0.035	<0.052	<0.048	23	610	NE
<b>Total Metals by 7010 (mg/kg):</b>								
Thallium	<0.31	<0.36	<0.32	<0.38	<0.42	5.5	140	NE
<b>Volatile Organic Compounds by 8260B (ug/kg):</b>								
Vinyl Chloride	<54 <sup>e</sup>	<66 <sup>e</sup>	<60 <sup>e</sup>	<80 <sup>e</sup>	<52 <sup>e</sup>	20	3000	NE
Bromomethane	<54	<66	<60	<80	<52	800	2900000	NE
Chloroethane	<54	<66	<60	<80	<52	NE	NE	NE
Acetone	<270	<330	<300	<400	<260	7800000	10000000	NE
1,1-Dichloroethene	<54	<66	<60	<80	<52	200	9500	700
Carbon Disulfide	<54	<66	<60	<80	<52	NE	NE	NE
Methylene Chloride	<54	<66	<60	<80	<52	45000	760000	NE
tert-Butyl methyl ether	<54	<66	<60	<80	<52	390000	1000000	100000
trans-1,2-Dichloroethene	<54	<66	<60	<80	<52	1100000	1000000	92000
1,1-Dichloroethane	<54	<66	<60	<80	<52	920000	1000000	NE
2-Butanone	<270	<330	<300	<400	<260	10000000	10000000	NE
2,2-Dichloropropane	<54	<66	<60	<80	<52	NE	NE	NE
cis-1,2-Dichloroethene	<54	<66	<60	<80	<52	630000	1000000	60000
Chloroform	<54	<66	<60	<80	<52	1200	940000	NE
Bromochloromethane	<54	<66	<60	<80	<52	NE	NE	NE
1,1,1-Trichloroethane	<54	<66	<60	<80	<52	540000	1000000	160000
1,1-Dichloropropene	<54	<66	<60	<80	<52	NE	NE	NE
Carbon Tetrachloride	<54	<66	<60	<80	<52	1500	44000	5000
Benzene	<54	<66	<60	<80	<52	2500	200000	4300
1,2-Dichloroethane	<54	<66	<60	<80	<52	900	63000	2300
Trichloroethene	<54	<66	<60	<80	<52	13000	520000	20000
1,2-Dichloropropane	<54	<66	<60	<80	<52	1900	84000	70000
Bromodichloromethane	<54	<66	<60	<80	<52	10000	92000	NE
Dibromomethane	<54	<66	<60	<80	<52	NE	NE	NE
4-Methyl-2-pentanone	<270	<330	<300	<400	<260	1200000	10000000	NE
Ethylene Dibromide	<54 <sup>f</sup>	<66 <sup>e</sup>	<60 <sup>e</sup>	<80 <sup>f</sup>	<52 <sup>e</sup>	10	70	NE
cis-1,3-Dichloropropene	<54	<66	<60	<80	<52	NE	NE	NE
Toluene	<54	<66	<60	<80	<52	190000	1000000	54000
Trans-1,3-Dichloropropene	<54	<66	<60	<80	<52	NE	NE	NE
1,1,2-Trichloroethane	<54	<66	<60	<80	<52	3600	100000	NE
2-Hexanone	<270	<330	<300	<400	<260	NE	NE	NE
Tetrachloroethene	<54	<66	<60	<80	<52	12000	110000	4200
Chlorodibromomethane	<54	<66	<60	<80	<52	7600	68000	NE
Chlorobenzene	<54	<66	<60	<80	<52	210000	1000000	100000
1,1,1,2-Tetrachloroethane	<54	<66	<60	<80	<52	2200	220000	NE
Ethylbenzene	<54	<66	<60	<80	<52	71000	1000000	62000
Total Xylenes	<110	<130	<120	<160	<100	110000	1000000	NE
Styrene	<54	<66	<60	<80	<52	13000	190000	64000
Bromoform	<54	<66	<60	<80	<52	81000	720000	NE
Isopropylbenzene	<54	<66	<60	<80	<52	27000	1000000	NE
1,1,2,2-Tetrachloroethane	<54	<66	<60	<80	<52	1300	29000	NE
Bromobenzene	<54	<66	<60	<80	<52	NE	NE	NE
1,2,3-Trichloropropane	<54	<66	<60	<80	<52	NE	NE	NE
2-Chlorotoluene	<54	<66	<60	<80	<52	NE	NE	NE
n-Propylbenzene	<54	<66	<60	<80	<52	NE	NE	NE
1,3,5-Trimethylbenzene	<54	<66	<60	<80	<52	NE	NE	NE
4-Chlorotoluene	<54	<66	<60	<80	<52	NE	NE	NE
tert-Butylbenzene	<54	<66	<60	<80	<52	NE	NE	NE
1,2,4-Trimethylbenzene	<54	<66	<60	<80	<52	NE	NE	NE
sec-Butylbenzene	<54	<66	<60	<80	<52	NE	NE	NE
p-Isopropyltoluene	<54	<66	<60	<80	<52	NE	NE	NE
Chloromethane	<54	<66	<60	<80	<52	NE	NE	NE
tert butyl alcohol	<54	<66	<60	<80	<52	NE	NE	NE
1,3-Dichlorobenzene	<54	<66	<60	<80	<52	430000	1000000	NE
Tetrahydrofuran	<54	<66	<60	<80	<52	NE	NE	NE
1,4-Dichlorobenzene	<54	<66	<60	<80	<52	27000	240000	NE
Diethyl Ether	<54	<66	<60	<80	<52	NE	NE	NE
n-Butylbenzene	<54	<66	<60	<80	<52	NE	NE	NE
1,2-Dichlorobenzene	<54	<66	<60	<80	<52	510000	1000000	NE

**Table 6 (concluded)**  
**Confirmatory Soil Samples - LRA-3**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration				RIDEM Method 1 Objective			
	LRA-3 Bot 10/17/2012	LRA-3 North Side 10/17/2012	LRA-3 South Side 10/17/2012	LRA-3 East Side 10/17/2012	LRA-3 West Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Volatile Organic Compounds by 8260B (ug/kg):</b>								
1,2-Dibromo-3-chloropropane	<54	<66	<60	<80	<52	500	4100	NE
1,2,4-Trichlorobenzene	<54	<66	<60	<80	<52	96000	10000000	NE
Hexachlorobutadiene	<54	<66	<60	<80	<52	8200	73000	NE
Naphthalene	<54	<66	<60	<80	<52	54000	10000000	NE
1,2,3-Trichlorobenzene	<54	<66	<60	<80	<52	NE	NE	NE
Tert-amyl Methyl Ether	<54	<66	<60	<80	<52	NE	NE	NE
Dichlorodifluoromethane	<54	<66	<60	<80	<52	NE	NE	NE
1,3-Dichloropropane	<54	<66	<60	<80	<52	NE	NE	NE
Trichlorofluoromethane	<54	<66	<60	<80	<52	NE	NE	NE
Ethyl Tert-butyl ether	<54	<66	<60	<80	<52	NE	NE	NE
Diisopropyl Ether	<54	<66	<60	<80	<52	NE	NE	NE
1,4-Dioxane	<14000	<16000	<15000	<20000	<13000	NE	NE	NE
Total Trihalomethanes	<54	<66	<60	<80	<52	NE	NE	NE
<b>TPH by 8100M (mg/kg):</b>								
Total Petroleum Hydrocarbons	<25	<25	<25	<25	<25	500	2500	2500

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

Sample Results:

e-f: Although the analyte was not detected, the laboratory quantitation limit for this sample exceeds the RIDEM objectives for:

e: Direct Exposure in a residential area

f: Direct Exposure in a commercial or industrial area

Results of confirmatory soil sampling revealed concentrations of target analytes, where detected, were below the RIDEM Method 1 Residential Direct Exposure Criteria.

#### 2.3.4 Limited Removal Area 4 (LRA-4)

During Site investigations, elevated lead concentrations were detected in soil samples collected from zero to two feet bgl in soil boring B-49. Limited removal was proposed in the RAWP to remove lead-impacted soil in the vicinity of soil boring B-49.

Excavation of LRA-4 was conducted on October 17, 2012 beginning in the vicinity of soil boring B-49 and extending five feet in each cardinal direction. The excavation was extended to a terminal depth of approximately five feet bgl. Soil removed during this limited excavation effort was added to the stockpile of soil containing material excavated from LRA-2 and LRA-3.

During excavation efforts, soil samples were screened in the field with an OVM 580B PID for the presence of total photoionizable compounds using the jar headspace technique.

Results of soil screening are summarized below in **Table 7**. Excavation extents and soil screening locations are depicted on **Figure 4d**.

**Table 7**  
**Soil Screening Results - LRA-4**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Soil Screening Location	Approximate Depth (feet)	PID Result (ppm)
1	2	ND
2	2	ND
3	4-5	ND
4	4-5	ND
5	4-5	ND
6	4-5	ND
7	5	ND

ND = Non-detect

PID readings were non-detect (ND) for all samples collected. In general, soil encountered during excavation was categorized as light brown medium sand with some silt and evidence of urban fill. NAPL was not encountered during excavation activities.

Following excavation efforts, one soil sample was collected from the bottom of the excavation located at screening location 7 at an approximate depth of five feet bgl. Additionally, the excavator bucket was used to collect a soil sample from the northern, southern, eastern and western walls of the excavation. Confirmatory soil samples were stored in analyte-specific containers and transported on ice via chain-of-custody protocol to a State-certified laboratory for analysis of PP13 Metals via EPA Methods 6010C, 7471B, and 7010.

Results of confirmatory soil samples are summarized below in **Table 8**. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 3**.

**Table 8**  
**Confirmatory Soil Samples - LRA-4**  
**October 17, 2012**  
**Queen Anne Square**  
**Newport, Rhode Island**

Sample / (Depth) / Date	Concentration					RIDEM Method 1 Objective		
	LRA-4 Bot 10/17/2012	LRA-4 North Side 10/17/2012	LRA-4 South Side 10/17/2012	LRA-4 East Side 10/17/2012	LRA-4 West Side 10/17/2012	Direct Exposure (Residential)	Direct Exposure (Ind. / Comm.)	GB Leachability
<b>Total Metals by 6010C (mg/kg):</b>								
Antimony	<0.75	<0.69	<0.82	<0.83	<0.69	10	820	NE
Arsenic	4.2	1.05	2.53	3.62	1.3	7	7	NE
Beryllium	<0.38	<0.35	<0.41	<0.42	<0.35	1.5	1.5	NE
Cadmium	0.5	<0.35	<0.41	0.47	<0.35	39	1000	NE
Chromium	9.14	3.58	5.72	9.46	5.11	390	10000	NE
Copper	14	15.5	6.86	19.9	11.5	3100	10000	NE
Lead	36.8	245 <sup>a</sup>	20.6	111	113	150	500	NE
Nickel	8.38	4.31	6.11	8.69	4.64	1000	10000	NE
Selenium	<0.75	<0.69	<0.82	<0.83	<0.69	390	10000	NE
Silver	<0.38	<0.35	<0.41	<0.42	<0.35	200	10000	NE
Zinc	35.6	80.4	18.1	59	44.7	6000	10000	NE
<b>TCLP Metals by 6010C (mg/L):</b>								
Lead		<2		<0.1	<0.2	SNA	SNA	NE
<b>Total Metals by 7471B (mg/kg):</b>								
Mercury	0.63	0.414	0.318	0.523	0.261	23	610	SNA
<b>Total Metals by 7010 (mg/kg):</b>								
Thallium	<0.38	<0.35	<0.41	<0.42	<0.35	5.5	140	NE

Where necessary, the RIDEM objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

SNA: Standard not applicable to this laboratory analysis

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

Sample Results:

a: Analyte concentration in this sample exceeds the RIDEM objectives for Direct Exposure in a residential area

Results of confirmatory soil sampling revealed concentrations of lead in exceedance of RIDEM Method 1 Residential Direct Exposure Criteria in one out of five samples collected. All results, however, were compliant with the Method 1 Industrial/Commercial Criteria.

## **2.4 Engineered Barriers**

Capping of the Site was proposed in the RAWP to eliminate direct exposure to impacted surficial soils. At a minimum, installation of an engineered barrier meeting RIDEM's two foot or equivalent policy for capping contaminated sites was installed Site-wide. RIDEM-approved cap designs typically include: a) two feet of clean fill; b) one foot of clean fill over a Department-approved geotextile material; or c) installation of concrete and/or asphalt at a thickness of four inches underlain by six inches of clean fill. A selection of various cap designs meeting these requirements was installed at the Site. Generally these caps consist of a combination of soil/vegetated caps and hard caps.

### *2.4.1 Cap Installation*

Prior to stripping of Site soils, all existing brick walkways and cobblestones located in Frank Street were removed. Bricks and cobblestones were stockpiled on pallets and transported to the Newport City Maintenance Yard for temporary storage while newly proposed walkways and upgrades to Frank Street were prepped.

Additional Site work conducted prior to capping included grading of Frank Street and the installation of various subsurface utilities, stormwater infiltration structures and stormwater retention areas.

To achieve proposed finished grades at the Site, a minimum of one foot of soil was stripped Site wide to allow for the installation of the soil/vegetated cap consisting of one foot of clean fill overlain on the approved geotextile membrane. Remaining monitor wells located at the Site (MW-3, MW-4, and MW-5) were destroyed during stripping of Site soils.

### *2.4.2 Modification to Proposed Geotextile Membrane*

In an effort to insure the long-term integrity of the cap, F2 Design, a soil consultant for the landscape architect LaGuardia Designs of New York, was engaged to conduct soil testing to determine the fertility of the existing Site soils and their capacity to sustain a healthy vegetative cap with a minimum of watering and future fertilizer application. Results of F2 Design's testing suggested that the geotextile fabric that was initially proposed in the RAWP was not porous enough and would inhibit the proper nutrient exchange between sub soils and top soils limiting the overall health of the vegetation over time thereby increasing long-term cap maintenance and associated expense. After



weighing a series of options including excavation of pits throughout the Site to enhance drainage and nutrient exchange, a substitute geotextile membrane was determined to be the best choice to resolve concerns. In response, on March 21, 2013, *SAGE* submitted a Geotextile Modification Request to RIDEM to allow for installation of a more permeable geotextile material.

Subsequently, RIDEM issued a Remedial Approval Letter Addendum on March 22, 2013, approving the use of the substitute geotextile membrane. Copies of the Geotextile Modification Request and the associated RIDEM approval letter are included as **Attachment 4**.

#### *2.4.3 Soil Amendment Approval Request*

Originally, an amended soil mix was proposed for the soil/vegetative cap. The mix included a compost soil additive to provide organic nutrition to the low organic content loam proposed for use. However, given the variability of the source(s) and the potential presence of “foreign matter”, compost was rejected as a soil additive. Instead, the use of a bark mulch material was proposed to amend the loam. However, during discussions with the landscape architect, it was inferred that the bark mulch material alone would not satisfy the organic requirements of the soil mix.

As a result of these discussions, the use of TerraPro (a humic acid additive), in combination with the bark mulch material, was proposed to amend the organic requirements of the loam. RIDEM was contacted regarding the use of the humic acid as a soil amendment. Given that it was a manufactured product that would be added to the soil mix, RIDEM requested that laboratory analysis of the humic acid be performed to ensure it was suitable for use in the soil cap mix. Accordingly, *SAGE* requested a sample of the TerraPro material from the manufacturer, and upon receipt, the material was transported to a State-certified laboratory for analysis of TPH via EPA Method 8100M, VOCs via EPA Method 8260B, SVOCs via EPA Method 8270C, polychlorinated biphenyls (PCBs) by EPA Method 8082A, and PP13 Metals via EPA Methods 6010C, 7471B, and 7010. Laboratory results indicated concentrations of target analytes were below RIDEM Residential Direct Exposure Criteria. Additionally, as the bark mulch material was considered an imported fill material, samples were also collected and submitted to a State-certified laboratory for analysis of TPH via EPA Method 8100M, VOCs via EPA Method 8260B, SVOCs via EPA Method 8270C, PCBs by EPA Method 8082A, and PP13 Metals via EPA Methods 6010C, 7471B, and 7010. Laboratory results indicated that target analytes were below RIDEM Residential Direct Exposure Criteria.

On April 8, 2013, *SAGE* submitted a Soil Amendment Approval Request to RIDEM. A copy of this request, including laboratory analytical reports of the humic acid, is included as **Attachment 5**.

After discussions with RIDEM's Office Waste Management, it was determined that the humic acid and mulch material were acceptable as clean fill components for mixing with the loam; however, RIDEM personnel indicated that the humic acid may require product registration with the Department of Agriculture. According to subsequent discussions with RIDEM and TerraPro, the manufacturer of the humic Acid, the registration requirements were reportedly fulfilled.

#### *2.4.4 Soil/Vegetative Cap*

A soil/vegetative cap was applied to the majority of the Site. The soil/vegetative cap was constructed by placing a minimum of 10 inches of the amended loam material over the RIDEM-approved geotextile membrane. Following the addition of the loam, humic acid was evenly spread and raked into the loam. An additional two inches of new sod was installed on top of the loam completing the soil cap. Installation of the soil/vegetative cap has been completed Site-wide and, according to the Site contractor, was installed as indicated.

#### *2.4.5 Areas Within Paved Foundations*

Areas within the limits of the foundations were over-excavated to allow for installation of forms. These areas were subsequently backfilled with greater than two feet of clean fill and finished surfaces, typically pavers, were installed above the cap.

#### *2.4.6 Tree Protection Areas*

Where the proposed park redevelopment plan required select, existing mature tree species to remain in-place, Mr. Scott D. Wheeler, the Newport Tree Warden and an ISA Certified Arborist, was consulted for insight on excavating existing soil and installation of the soil/vegetative cap within the trees' root zones. Mr. Wheeler provided technical recommendations regarding steps to be taken to preserve the existing specimen trees in Queen Anne Square while completing the needed soil remediation work. Mr. Wheeler opined that it would not be possible to excavate the full soil profile to a depth of 12 inches to allow for the one-foot cap with geotextile membrane without severely jeopardizing the integrity of the trees' anchorage. Mr. Wheeler further opined that an alternative method be implemented at the Site in the form of air spading. Air spading is a process that allows for excavation of soils around tree root zones while minimizing damage to the root system by displacing soil using compressed air. Based on Mr. Wheeler's experience working with an air spade and after consulting with a number of his colleagues, it was concluded that eight inches is the excavation limit of what is typically possible over a large area in heavily-compacted park soils.

As proposed in **Section 7.1.1** of *SAGE's* RAWP, which was approved by RIDEM in its October 9, 2012 Remedial Approval Letter, the cap design in the tree protection areas

consisted of placement of eight inches of clean fill completed with a two-inch turf layer, combining for a total cap thickness of 10 inches.

On April 2, 2013, air spading in the tree protection areas was initiated. Soils in the tree protection areas were excavated to a minimum depth of eight inches. During air spading, dust suppression was implemented to reduce the mobility of soil particles loosened by the compressed air. Dust suppression techniques included continuous application of water by workers conducting air spading, installation of temporary barriers, and the addition of filter fabric to the perimeter fencing. Dust monitoring was conducted along the perimeter of the Site during air spading. Details of dust monitoring were discussed in more detail in **Section 2.2**.

In accordance with the RAWP, subsequent to the excavation of soils to a minimum depth of eight inches (via air spading), these areas were backfilled with the amended soil mix and completed with a two-inch turf layer, for a total cap thickness of 10 inches or greater.

#### *2.4.7 Hard Caps*

Additional areas of the Site were proposed to be capped utilizing concrete. These areas are referred to in the RAWP as hard caps and include brick walkways, a cobblestone street and foundations. The brick walkway cap consisted of a minimum of six inches of clean fill placed below four inches of concrete. Stone dust and brick pavers were applied above the cap in the walkways. The Frank Street cap consisted of a minimum of six inches of clean fill beneath greater than four inches of concrete. Cobblestones set in a two-inch mortar bed were installed above the street cap. Foundation seating areas were also installed at the Site as part of the cap. The seating walls extend to a depth of approximately 3+ feet below grade, are 1.5' thick of poured concrete and rise above grade on top of which brick or stone was applied to complete seating walls.

A plan depicting the locations of engineered barriers installed at the Site is provided as **Figure 5**.

## **2.5 Disposal Documentation**

Soils generated from the limited removal areas were disposed of off-Site at a licensed disposal facility. In addition, excess soils generated from Site activities, where excavated soils were deemed unsuitable for re-use due to geotechnical concerns, were also disposed of at an off-Site licensed disposal facility. The following is a summary of soils which were transported off-Site for disposal.

### *2.5.1 Disposal of LRA-1 Soils Where Lead Exceeded the UCL*

During initial excavations of LRA-1, a total of two drums of shallow soil were excavated from the location where the lead UCL exceedance was detected. A composite soil sample was collected from the two drums, stored in an analyte-specific container and transported on ice via chain-of-custody protocol to a State-certified laboratory for lead analysis via EPA Method 6010C. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 6**.

As a precaution, the two 55-gallon drums were classified as a D008 hazardous waste and were transported by Clean Venture, Inc. (US EPA ID number NJ0000027193) to the Cycle Chem, Inc. disposal facility located in Elizabeth, New Jersey (US EPA ID number NJD002200046). Disposal documentation is included as **Attachment 7**.

### *2.5.2 Disposal of LRA-1 Soils*

Impacted soils excavated from within the remainder of LRA-1 were stockpiled on and covered by 6-mil polyethylene sheeting. A composite soil sample was collected from the stockpiled soil to evaluate the presence of hazardous waste characteristics and determine potential disposal options. Soil samples collected were stored in analyte-specific containers and transported on ice via chain-of-custody protocol to a State-certified laboratory for analysis of TPH by EPA Method 8100M, VOCs by EPA Method 8260B, Flashpoint by EPA Method 1010A, pH by EPA Method 9045CC, Reactive Cyanide, Reactive Sulfide, PCBs by EPA Method 8082A, SVOCs by EPA Method 8270D, RCRA 8 Metals 6010C and 7470A. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 6**.

Results of samples collected from the stockpile exhibited a flashpoint below 140° Fahrenheit (60° Celsius). As indicated previously in **Section 2.3.1**, this material was placed in roll-offs and transported to the Newport City Maintenance Yard for temporary storage. Further evaluation was performed, and it was determined that, although the material was not classified as a hazardous waste, it was unacceptable for local landfilling or for recycling at nearby asphalt batching facilities. Approximately 130 cubic yards of soil was subsequently transported by Clean Venture, Inc. (US EPA ID number NJ0000027193) to the EMSI disposal facility in Loudon, New Hampshire (US EPA ID number NH5986485852). Disposal documentation is included as **Attachment 7**.

### *2.5.3 Disposal of LRA-2, LRA-3, LRA-4 Soils and Excess Site Soil*

Soils removed during the excavation of LRA-2, LRA-3, and LRA-4 were stockpiled on and covered by 6-mil polyethylene sheeting. A composite soil sample was collected from the stockpiled soil to evaluate the presence of hazardous waste characteristics and determine potential disposal options. Soil samples collected were stored in analyte-specific containers and transported on ice via chain-of-custody protocol to a State-

certified laboratory for analysis of TPH by EPA Method 8100M, VOCs by EPA Method 8260B, Flashpoint by EPA Method 1010A, pH by EPA Method 9045CC, Reactive Cyanide, Reactive Sulfide, PCBs by EPA Method 8082A, SVOCs by EPA Method 8270D, RCRA 8 Metals 6010C and 7470A. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 6**.

Stockpiled soils excavated from LRA-2, LRA-3, and LRA-4 were transported by JAM Construction, Inc. and disposed of at the Cranston Sanitary Landfill in Cranston, Rhode Island.

Excess soils that could not be utilized beneath the cap for geotechnical reasons were generated as a result of Site grading, foundation excavations, utility installations, installation of drainage features and other Site upgrades. Additionally, soil volumes from air spading activities and the Site-wide, one-foot grade cut were also generated. These soils were also transported by JAM Construction, Inc. and disposed of at the Cranston Sanitary Landfill.

Representative soil samples were collected from the various stockpiles for the landfill application process in accordance with the landfill's acceptance requirements. Samples were stored in analyte-specific containers and transported on ice via chain-of-custody protocol to a State-certified laboratory for analysis of TPH by EPA Method 8100M, VOCs by EPA Method 8260B, Flashpoint by EPA Method 1010A, pH by EPA Method 9045CC, Reactive Cyanide, Reactive Sulfide, PCBs by EPA Method 8082A, SVOCs by EPA Method 8270D, RCRA 8 Metals 6010C and 7470A. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 6**.

Initially, an application for disposal of up to 1,000 cubic yards of this soil was approved by the Cranston Sanitary Landfill in October of 2012. Subsequent to this approval, three additional approvals were obtained from the landfill for increased amounts of 1000, 500, and 500 cubic yards, respectively, to allow for the disposal of the increased soil volume. These approvals allowed for the disposal of a total of 3,000 cubic yards of soil from the Site at the Cranston Sanitary Landfill.

#### *2.5.4 Soil Disposal Summary*

As discussed above, soils disposed of off-Site included soils generated from the limited removal actions as well as excess Site soils which were generated during Site grading, foundation excavations, utility installations, installation of drainage features and other Site upgrades and those soils that could not be re-used under the cap due to geotechnical reasons.

A summary of all off-Site soil disposal activity is provided in **Table 9**.

**Table 9**  
**Soil Disposal Summary**  
**Queen Anne Square**  
**Newport, Rhode Island**

<b>Soil Description</b>	<b>Disposal Facility</b>	<b>Quantity</b>
<u>LRA-1 Soils Where Lead Exceeded the UCL</u>	Cycle Chem, Inc. Elizabeth, New Jersey (US EPA ID number NJD002200046)	<i>Two 55-gallon drums (approximately 900 lbs. per drum)</i>  <b>1.8 tons</b>
<u>LRA-1 Soils</u>	EMSI Loudon, New Hampshire (US EPA ID number NH5986485852)	<i>(130 cubic yards)</i>  <b>172.9 tons</b>
<u>LRA-2, LRA-3, LRA-4 Soils and Excess Site Soils</u>	Cranston Sanitary Landfill Cranston, Rhode Island	<b>3,720.53 tons</b>
		<b>Total = 3,895.23 tons</b>

A total of approximately 3,895 tons of soil were disposed of off-Site during Site redevelopment efforts. Disposal documentation is included as **Attachment 7**.

## 2.6 Imported Fill Evaluation

As indicated in Section 11.1 of the RAWP, all clean fill and/or loam imported to the Site would be either sampled or deemed non-jurisdictional by *SAGE* prior to delivery and placement at the Site. *SAGE* evaluated the various fill materials imported to the Site. Materials from known virgin sources, where results of prior testing had shown compliance with residential standards, were deemed non-jurisdictional. All materials to be imported for use as part of the soil cap were sampled for laboratory analyses prior to import to ensure that all cap materials met RIDEM's Residential Direct Exposure Criteria. Imported fill materials for the cap were sampled for arsenic at a minimum frequency of one sample per 500 cubic yards. One quarter of the total number of compliance samples were sampled for TPH, VOCs, SVOCs and PP13.

*SAGE* advised the Site contractor that all imported materials must be tested and approved prior to delivery to the Site. The contractor acknowledged this and indicated that *SAGE* would be notified prior to the use of any additional materials that had not been evaluated for import.

Based on a past review of analytical data from and recent discussions with PJ Keating of Cranston, Rhode Island, materials to be supplied by Keating were deemed to be non-jurisdictional and acceptable for use at the Site. PJ Keating representatives verified that the material slated for use at Queen Anne Square was from a virgin source, and testing performed previously had confirmed the absence of contaminants above the RIDEM Method 1 Residential Direct Exposure Criteria.

*SAGE* personnel collected samples of processed gravel material to be used at the Site from South County Sand and Gravel in Wakefield, Rhode Island. Additionally, loam and bark mulch samples were also obtained. Representative samples of loam and bark mulch materials were collected from South County Sand and Gravel's facility in Charlestown, Rhode Island and Old Castle Products of Wyoming, Rhode Island, respectively.

A summary of materials imported to the Site as reported by the Site contractor is provided in **Table 10**. Imported fill documentation is included as **Attachment 8**.

**Table 10**  
**Imported Materials Log**  
**Queen Anne Square**  
**Newport, Rhode Island**

Material Type	Quantity	Supplier	Location	Sampled (Y/N)	Jurisdictional (Y/N)
Washed Concrete Sand	40 Tons	PJ Keating	Cranston, RI	N	N
¾" Washed Crushed Stone	230	PJ Keating	Cranston, RI	N	N
Roadbase Gravel (3")*	144 Yards	Contractor	Middletown, RI	N	NE
¾" Unwashed Crushed Stone <sup>1</sup> *	265 Tons	Contractor	Middletown, RI	N	NE
1 1/2" Recycled Asphalt Gravel*	65 Yards	Contractor	Middletown, RI	N	NE
1 1/2" Crushed Stone	184 Tons	PJ Keating	Cranston, RI	N	N
3/8" Sand	8 Tons	PJ Keating	Cranston, RI	N	N
Stone Sand	111 Tons	PJ Keating	Cranston, RI	N	N
Processed Gravel	769 Tons	South County Sand and Gravel	Wakefield, RI	Y	Y
Loam	1500 Cu. Yards	South County Sand and Gravel	Charlestown, RI	Y	Y
Bark Mulch Material	500 Cu. Yards	Old Castle Products	Wyoming, RI	Y	Y
Dense Grade Gravel <sup>1</sup> *	155 Tons	Contractor	Middletown, RI	N	NE
Cold Patch	5 Tons	Contractor	Middletown, RI	N	N
Mobile Mix Concrete	12 Cu. Yards	Contractor	Middletown, RI	N	N
Asphalt	6 Tons	Lynch Corp.	East Providence, RI	N	N
Blue Stone Dust*	14 tons	Contractor	Middletown, RI	N	NE
Stone Dust	11 tons	Central Mass Sand and Gravel	Leominster, MA	N	NE

\*Materials supplied by contractor were not evaluated or approved for use, as materials were imported to the site without SAGE's prior knowledge.

<sup>1</sup> According to contractor, this material was supplied by PJ Keating of Cranston, RI and was transported to the Contractor's supply yard.  
NE = Not Evaluated



Results of laboratory analysis for all materials sampled by *SAGE* were compliant with RIDEM's Method 1 Residential Direct Exposure Criteria. Laboratory analytical reports, including chain-of-custody documentation, are included in **Attachment 9**.

### **3.0 ELUR AND POST CONSTRUCTION SOIL MANAGEMENT PLAN**

As specified in RIDEM's April 28, 2010 Remedial Approval Letter, an ELUR will be required and will encompass the entire Site. The ELUR will limit the future use of the Site to recreational uses, prohibit disturbance of soils on capped portions of the Site and require the performance of annual inspections to document the condition of engineered controls. A Draft ELUR and Post-Construction Soil Management Plan are included as **Attachment 10** for RIDEM's review and approval. Once approved by RIDEM, an executed copy of the ELUR will be recorded in the Land Evidence Records for the City of Newport and copies of the recorded document will be forwarded to the RIDEM within fifteen (15) days of recording.

### **4.0 FINDINGS**

At this time, all Site work proposed to be conducted in the RAWP has been completed. Engineered barriers have been installed across the entire Site. The results of confirmatory sampling conducted in limited removal areas generally indicated remaining soil was compliant with RIDEM's Method 1 Residential Direct Exposure Criteria excepting three metals, beryllium, arsenic and lead. A low concentration (1.91 ppm) of beryllium exceeding the RIDEM Method 1 Direct Exposure Criteria was detected in a single sample (LRA-1 Bottom) in limited removal area 1. Arsenic was also identified in this area in the sample obtained from LRA-1 West at a concentration of 7.51 ppm, slightly exceeding the 7 ppm Method 1 Direct Exposure Criteria. Lead was detected in several confirmatory samples obtained from LRA-2 and a single sample obtained from LRA-4 above the Method 1 Residential Direct Exposure Criteria. Lead had been detected more or less Site-wide during the Site Investigation process, and lead residuals may be present in other Site areas. As indicated above, the entire Site has been capped, and therefore metals residuals beneath the cap do not pose a direct contact risk to Site users.

Remaining work includes the recording of the ELUR and annual cap inspections thereafter. Once RIDEM approves the draft ELUR, it will be finalized, executed and recorded. A copy of the ELUR will be forwarded to RIDEM within fifteen (15) days of recording. At that time, *SAGE* will request a Letter of Compliance be issued for the Site.

## 5.0 CERTIFICATION

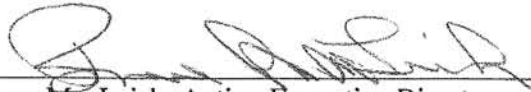
To the best of my knowledge, this Remedial Action Work Plan Closure Report is a complete and accurate representation of the contaminated Site and the release and contains all known facts surrounding the release.



Bruce W. Clark, Principal  
SAGE Environmental, Inc.

7/18/13  
Date

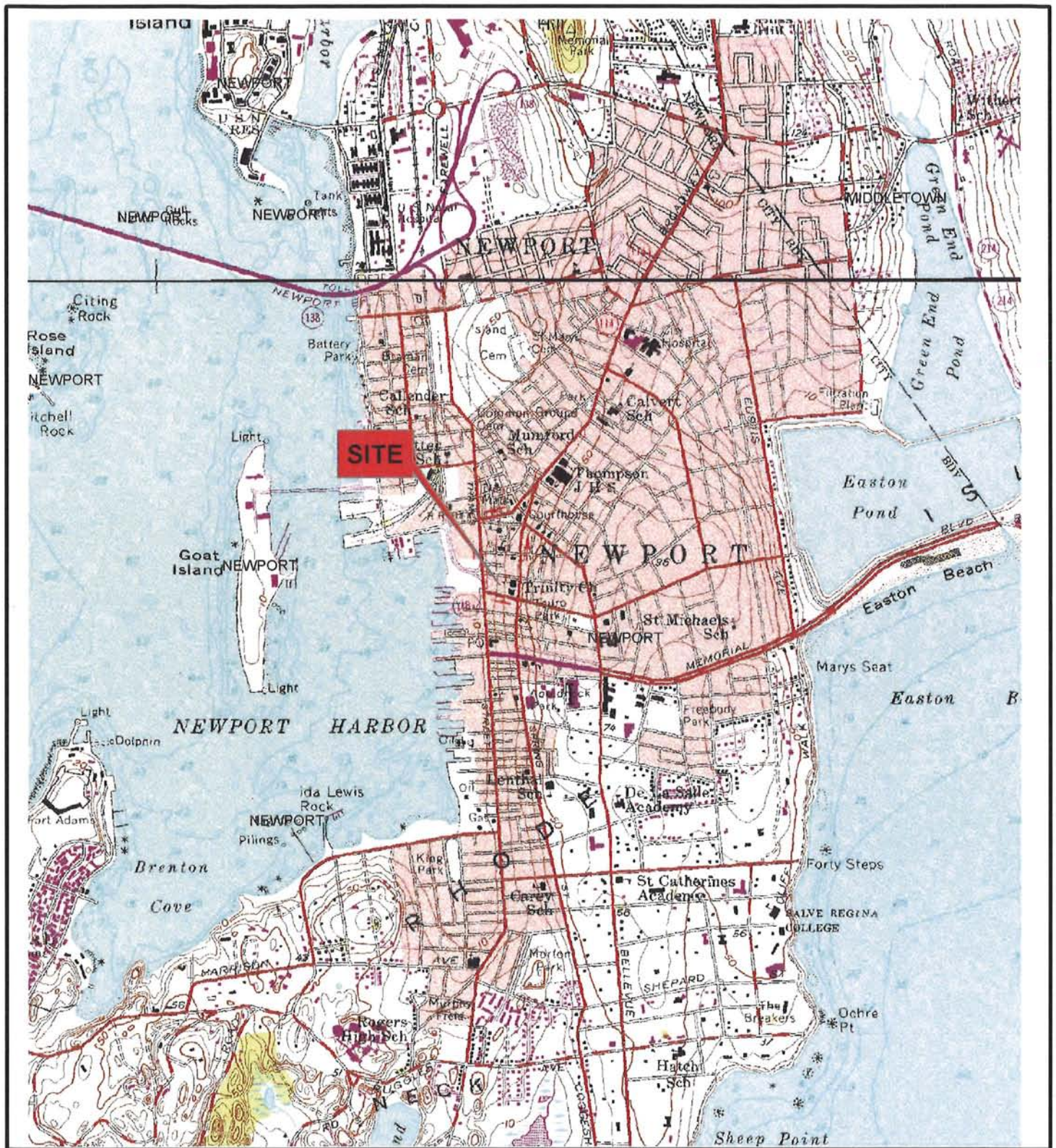
To the best of my knowledge, the information contained in this Remedial Action Work Plan is accurate with regard to the contaminated Site.



Bruce MacLeish, Acting Executive Director  
Newport Restoration Foundation

7/19/2013  
Date

## FIGURES



**SAGE** Environmental, Inc

**Figure 1**

**USGS Quadrangle Site Location Map**

Queen Anne Square  
Newport, Rhode Island



★ Site Location

DATE: 12/22/11

JOB #: S2244

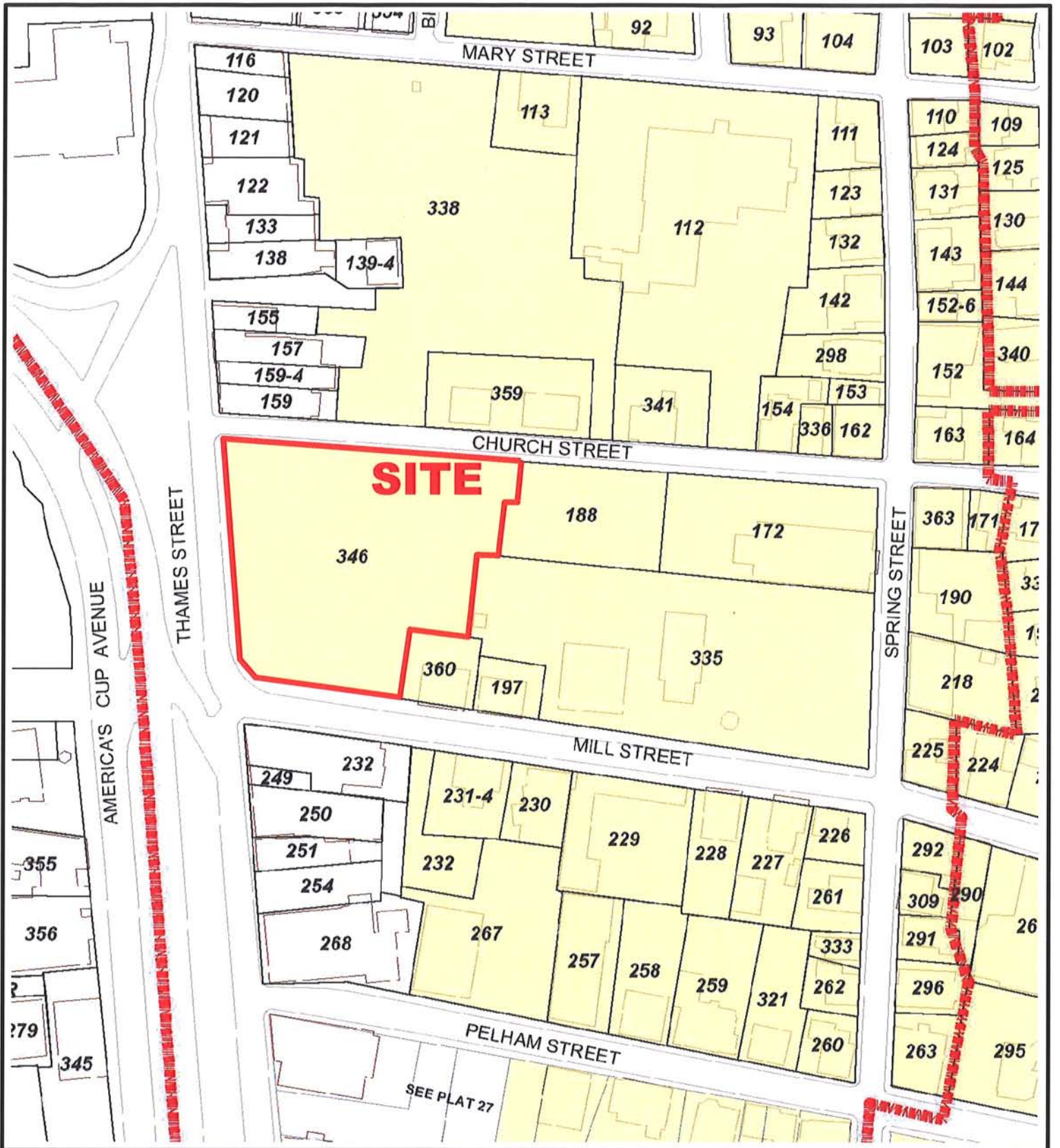
CREATED BY: DAK

DRAWING: usgs.mxd

NEWPORT, RHODE ISLAND  
USGS QUADRANGLE

0.2 0.1 0 0.2 0.4 0.6 0.8 1 1.2 Miles





**SAGE** Environmental, Inc

Figure 2

**Plat Map**

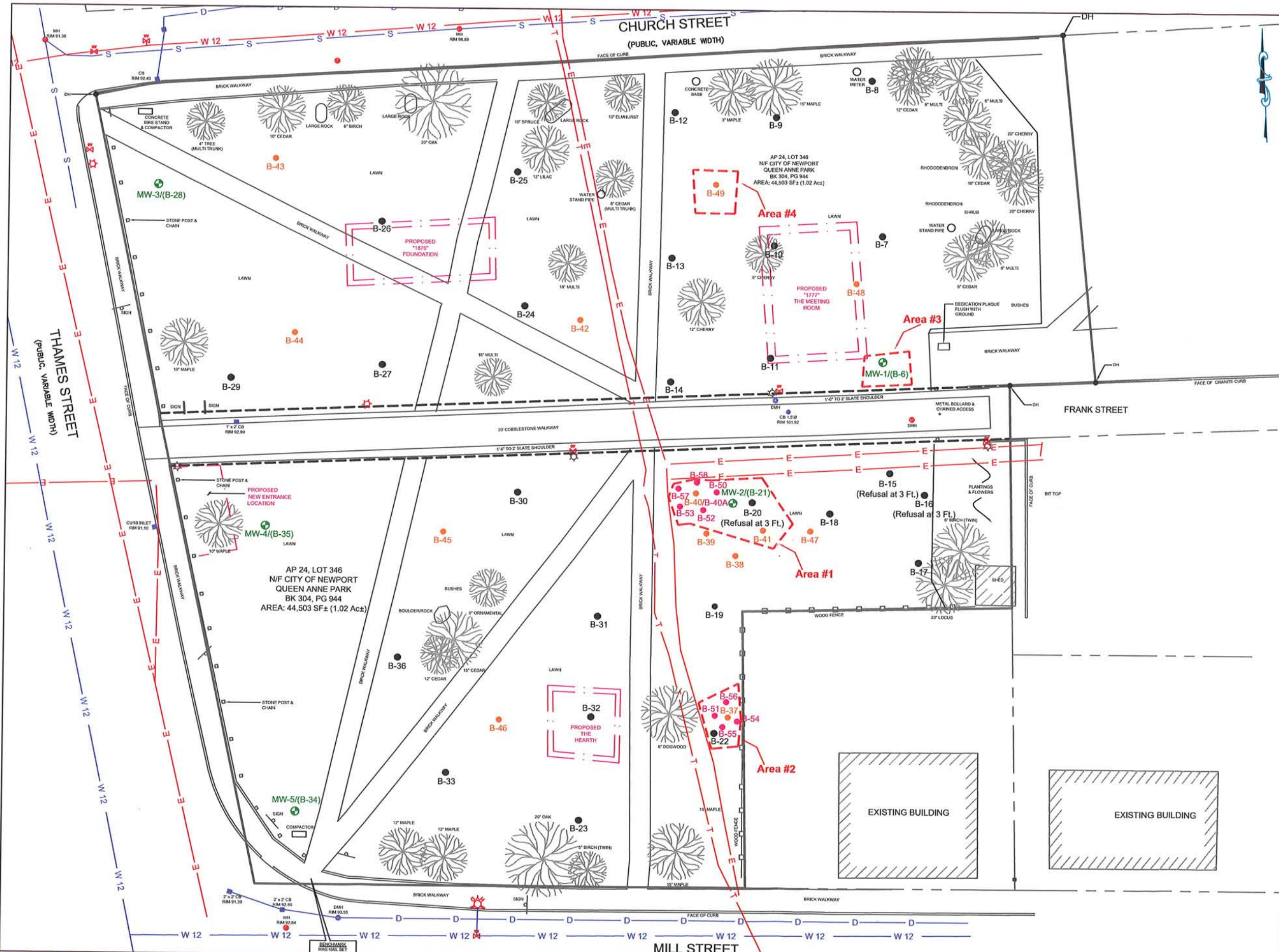
Queen Anne Square  
Newport, Rhode Island

DATE: 07/11/13	JOB #: S2244
CREATED BY: DAK	DRAWING: platmap.mxd



★ Site Location

Courtesy of the City of Newport

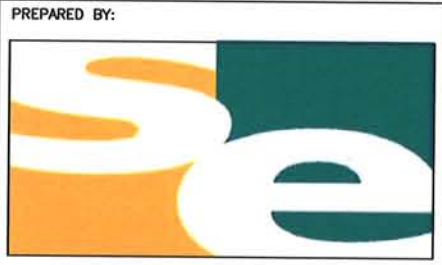


**LEGEND**

- MW : MONITORING WELL
- B : SOIL BORING INSTALLED (JANUARY 2012)
- B : SOIL BORING INSTALLED (JUL 18, 2012)
- B : HAND AUGERED BORING INSTALLED (JULY 27, 2012)
- CB : CATCH BASIN
- S : SEWER MANHOLE
- W : WATER MANHOLE
- D : DRAIN MANHOLE
- : APPROXIMATE LIMITS OF FORMER EGAN'S LAUNDRY
- : APPROXIMATE EXTENTS OF PROPOSED LIMITED REMOVAL AREAS

Note: Baseplan provided by Northeast Engineers & Consultants, Inc. Plan depicts soil boring and monitor well locations with respect to existing conditions and proposed historic foundations.

12.5 0 6.25 12.5 25  
Approx. Scale 1 inch = 25 feet



172 ARMISTICE BLVD  
PAWTUCKET, RI 02860  
401-723-9900  
FAX: 401-723-9973

DRAWING DESCRIPTION:

**SITE PLAN  
QUEEN ANN SQUARE  
NEWPORT, RI**

PROJECT: **S2244**

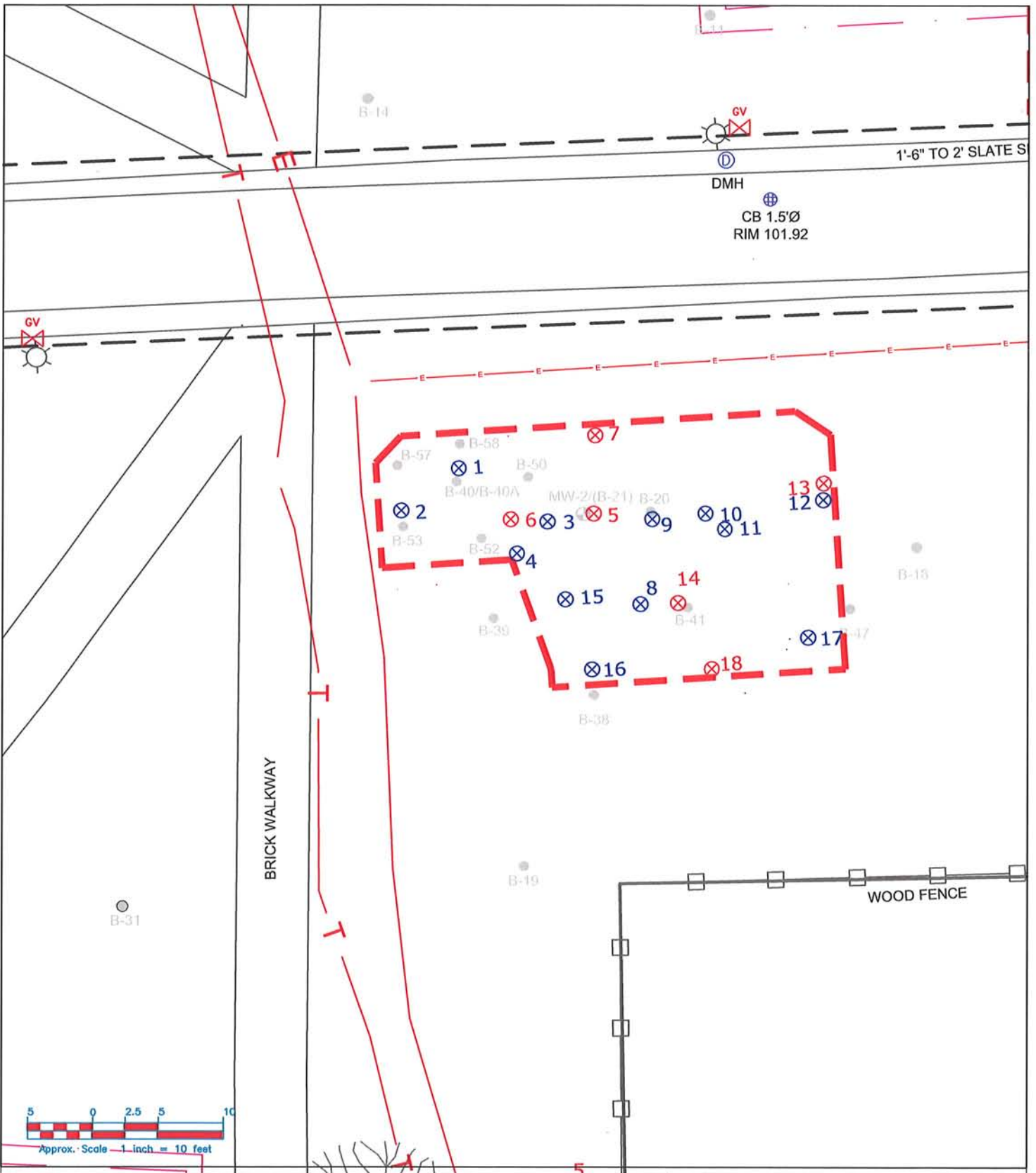
LOCATION: QUEEN ANNE SQUARE  
PLAT 24 LOT 346  
NEWPORT, RI

DRAWN BY: JD	CHECKED BY: BTC	APPROVED BY: BWC
-----------------	--------------------	---------------------

DRAWING DATE: 3/21/13	SHEET NUMBER: SHEET 1 OF 1
--------------------------	-------------------------------

PROJECT NUMBER: S2244	DRAWING NAME: SITEPLAN 2012
--------------------------	--------------------------------

**FIGURE 3**



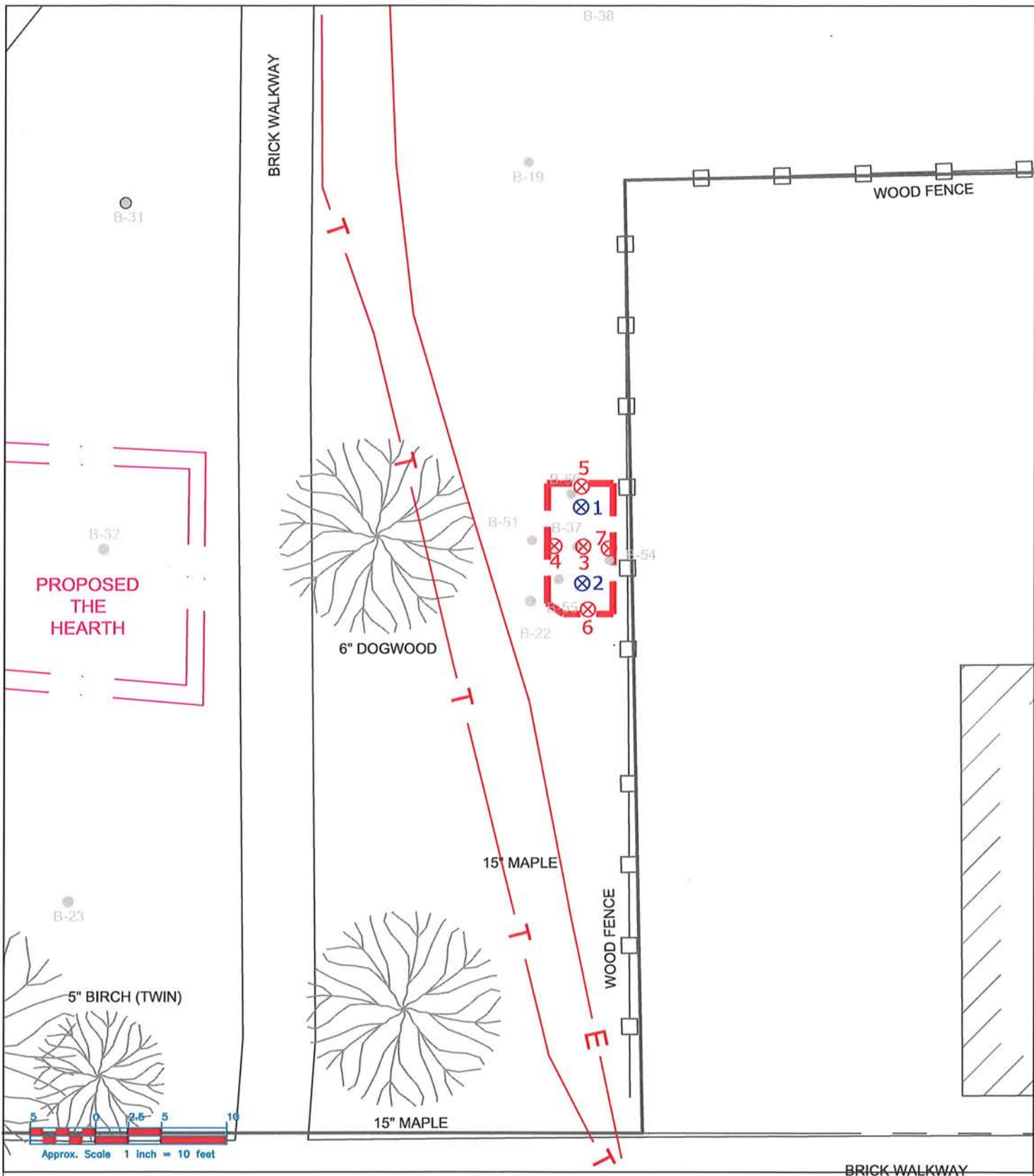
172 ARMISTICE BLVD  
PAWTUCKET, RI 02860  
401-723-9900  
FAX: 401-723-9973

**LEGEND**

- : DESTROYED MONITORING WELL
- : PREVIOUSLY INSTALLED BORING
- : PID SCREENING SAMPLE LOCATION
- : LAB SAMPLE LOCATION
- : WATER SERVICE
- : EXCAVATION LIMITS

**LIMITED REMOVAL AREA #1  
QUEEN ANN SQUARE  
NEWPORT, RI**







JOB #	52244	DATE:	2/19/2013
		SCALE:	AS NOTED
DRAWN BY	FRM	<b>FIG # 4A</b>	<b>1</b> OF 1
CHECKED BY	JD		



PROPOSED  
THE  
HEARTH

**LIMITED REMOVAL AREA #2  
QUEEN ANN SQUARE  
NEWPORT, RI**

**LEGEND**

-  : DESTROYED MONITORING WELL
-  : PREVIOUSLY INSTALLED BORING
-  : PID SCREENING SAMPLE LOCATION
-  : LAB SAMPLE LOCATION
-  : WATER SERVICE
-  : EXCAVATION LIMITS



172 ARMISTICE BLVD  
PAWTUCKET, RI 02860  
401-723-9900  
FAX:401-723-9973

JOB # 52244  
DRAWN BY FRM  
CHECKED BY JD

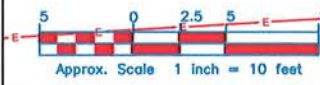
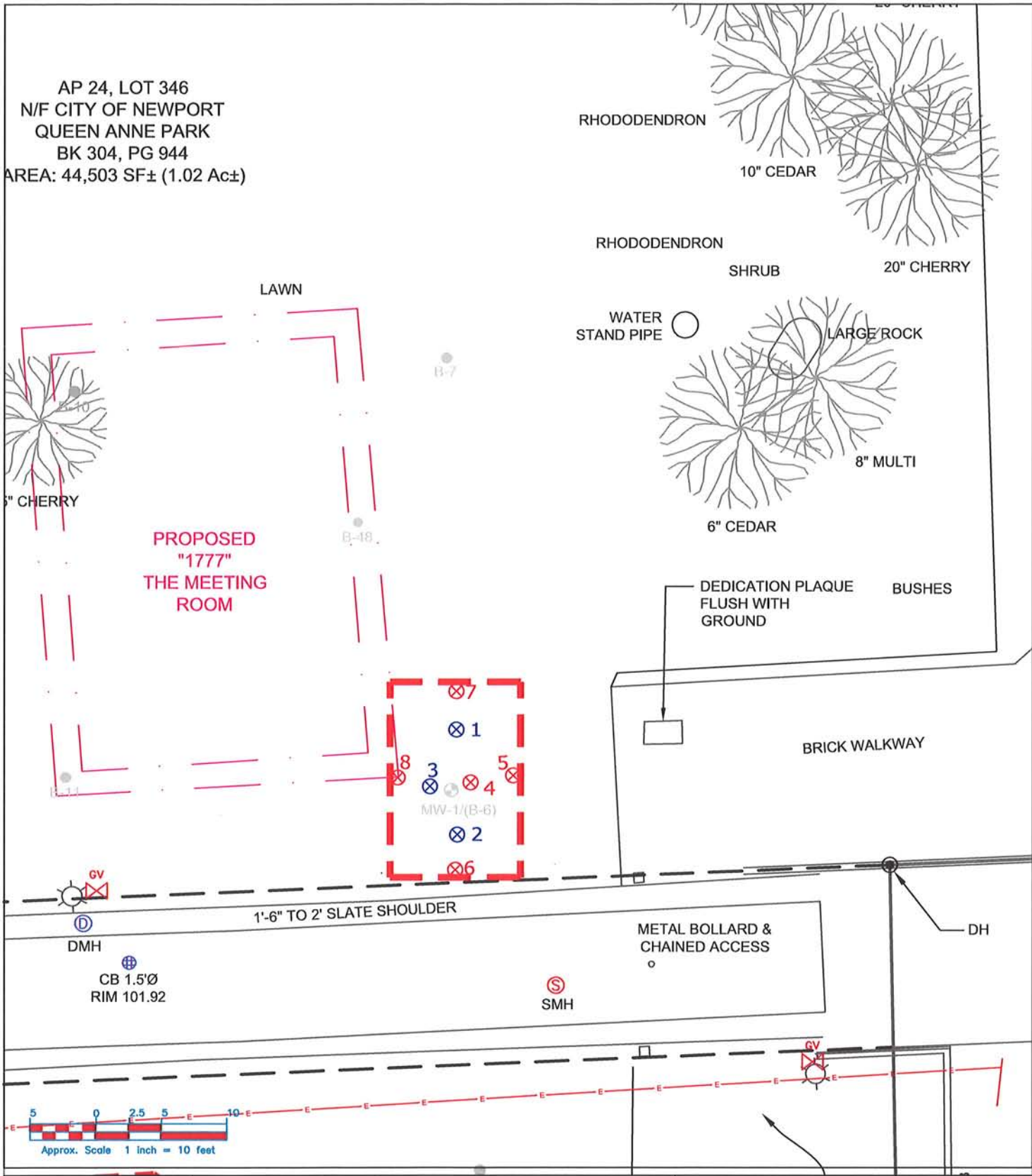
DATE: 2/19/2013  
SCALE: AS NOTED

FIG # 4B

**1** OF 1



AP 24, LOT 346  
 N/F CITY OF NEWPORT  
 QUEEN ANNE PARK  
 BK 304, PG 944  
 AREA: 44,503 SF± (1.02 Ac±)



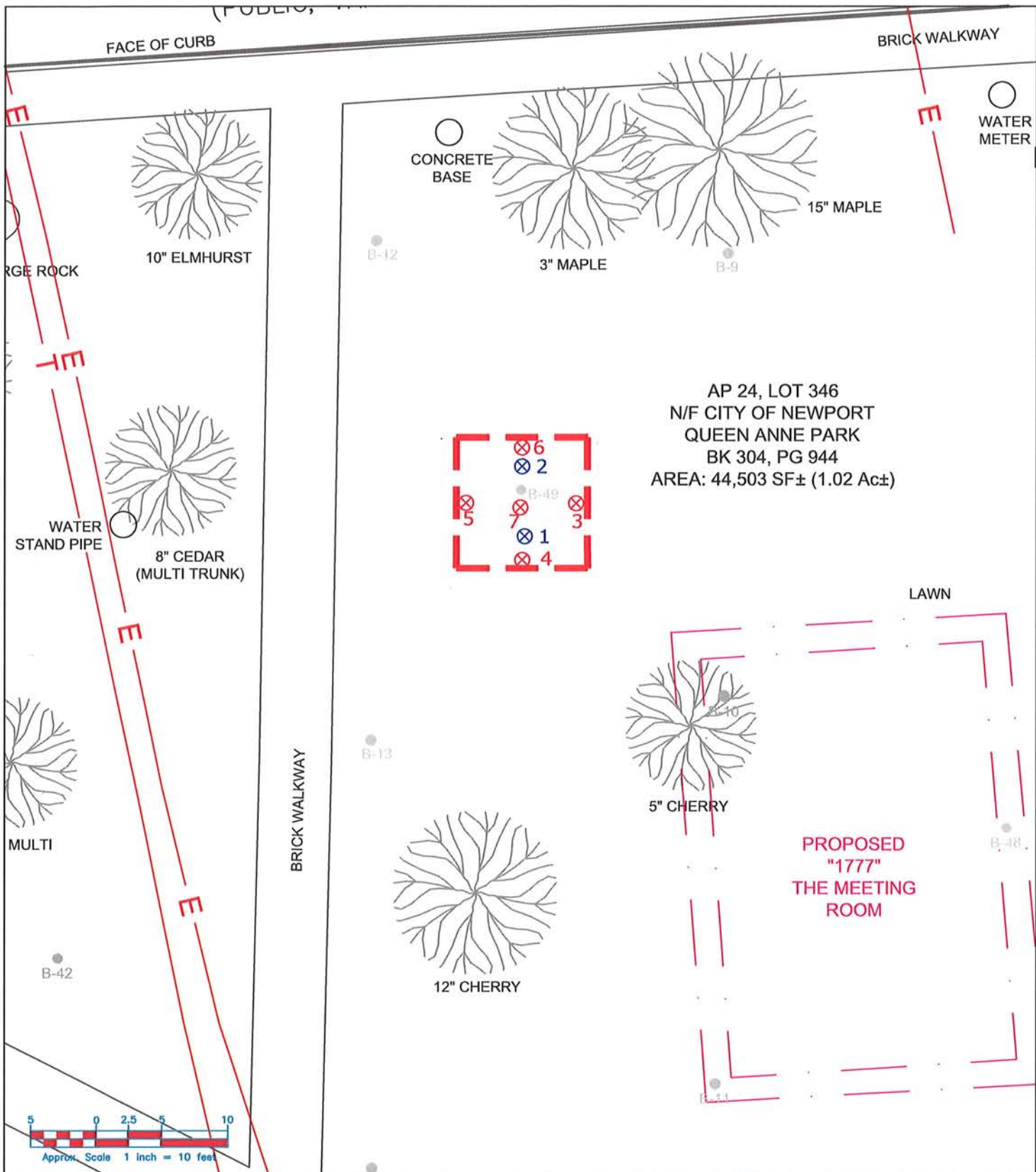
172 ARMISTICE BLVD  
 PAWTUCKET, RI 02860  
 401-723-9900  
 FAX: 401-723-9973

**LEGEND**

- : DESTROYED MONITORING WELL
- : PREVIOUSLY INSTALLED BORING
- : PID SCREENING SAMPLE LOCATION
- : LAB SAMPLE LOCATION
- : WATER SERVICE
- : EXCAVATION LIMITS

**LIMITED REMOVAL AREA #3  
 QUEEN ANN SQUARE  
 NEWPORT, RI**

JOB #	52244	DATE:	2/19/2013
		SCALE:	AS NOTED
DRAWN BY	FRM	FIG # 4C	<b>1</b> OF 1
CHECKED BY	JD		



AP 24, LOT 346  
 N/F CITY OF NEWPORT  
 QUEEN ANNE PARK  
 BK 304, PG 944  
 AREA: 44,503 SF± (1.02 Ac±)

PROPOSED  
 "1777"  
 THE MEETING ROOM



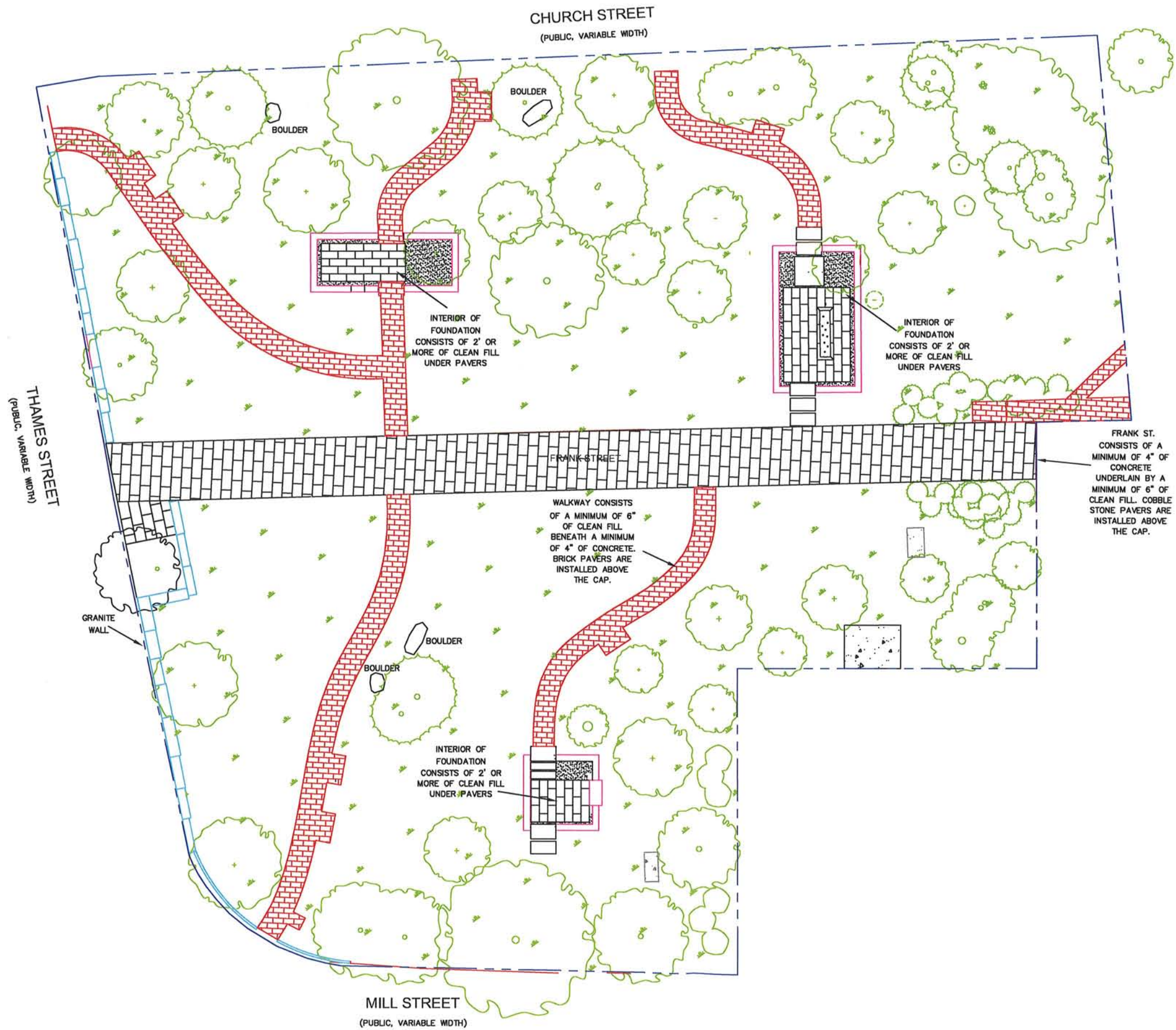
172 ARMISTICE BLVD  
 PAWTUCKET, RI 02860  
 401-723-9900  
 FAX: 401-723-9973

**LEGEND**

- : DESTROYED MONITORING WELL
- : PREVIOUSLY INSTALLED BORING
- : PID SCREENING SAMPLE LOCATION
- : LAB SAMPLE LOCATION
- : WATER SERVICE
- : EXCAVATION LIMITS

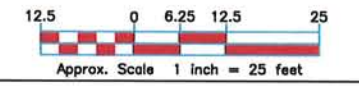
**LIMITED REMOVAL AREA #4  
 QUEEN ANN SQUARE  
 NEWPORT, RI**

JOB #	52244	DATE:	2/19/2013
		SCALE:	AS NOTED
DRAWN BY	FRM	FIG # 4D	<b>1</b> OF 1
CHECKED BY	JD		



- LEGEND**
- VEGETATIVE CAP
    - TREE AREAS
    - TURF CAP
  - HARD CAPS
    - INSTALLED CONCRETE FOUNDATIONS
    - ▒ INSTALLED BRICK WALKWAYS
    - ▒ CONCRETE SLAB FOR BENCHES
    - ▒ FRANK ST. COBBLE ROAD
    - ▒ GRANITE WALL
    - - - APPROXIMATE PROPERTY BOUNDARY

Note: Baseplan provided by Northeast Engineers & Consultants, Inc.



172 ARMISTICE BLVD  
PAWTUCKET, RI 02860  
401-723-9900  
FAX: 401-723-9973

DRAWING DESCRIPTION:

**CURRENT SITE FEATURES AND LOCATIONS OF ENGINEERED BARRIERS QUEEN ANN SQUARE NEWPORT, RI**

PROJECT: **S2244**

LOCATION: QUEEN ANNE SQUARE  
PLAT 24 LOT 346  
NEWPORT, RI

DRAWN BY: FM	CHECKED BY: BTC	APPROVED BY: BWC
-----------------	--------------------	---------------------

DRAWING DATE: 6/7/13	SHEET NUMBER: SHEET 1 OF 1
-------------------------	-------------------------------

PROJECT NUMBER: S2244	DRAWING NAME: SITEPLAN 2012
--------------------------	--------------------------------

**FIGURE 5**

# **ATTACHMENT 1**



RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

October 9, 2012

**REMEDIAL APPROVAL LETTER**

**Case No. 2012-010**

Pieter N. Roos  
Executive Director  
Newport Restoration Foundation  
51 Touro Street  
Newport, RI 02840

RE: Queen Anne Square  
Intersection of Mill, Thames, Spring and Church Streets, Newport, Rhode Island

Dear Mr. Roos:

On November 9, 2011, the Rhode Island Department of Environmental Management (the Department), amended the Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in an efficient manner. A **Remedial Approval Letter** (RAL) is a document used by the Department to approve remedial actions at contaminated sites that do not involve the use of complex engineered systems or techniques (e.g., groundwater pump and treat systems, soil vapor extraction systems, etc.).

In the matter of the above referenced "Site" (as defined in the Industrial Property Remediation and Reuse Act), the Department's Office of Waste Management (OWM) has the following documents on file pertaining to the environmental conditions at the property submitted on behalf of the City of Newport and the Doris Duke Monument Foundation (DDMF):

1. Memorandum from Sage Environmental, Inc. (Sage), on behalf of the City of Newport and the DDMF, dated February 22, 2012, containing an unsigned *Hazardous Material Release Notification Form* and an environmental sample result information packet;
2. *Hazardous Material Release Notification Form* (Release Notification), signed on February 22, 2012, submitted by the City of Newport, and received by the Department on February 27, 2012;
3. Meeting Summary, Queen Anne Square, Newport, Rhode Island, prepared by Sage, and dated February 24, 2012;

4. Response to Meeting Summary Comments, Queen Anne Square, Newport, Rhode Island, prepared by Sage, and dated March 1, 2012;
5. Summary Report, April 2, 2012 Public Meeting and 10-Day Comment Period, Queen Anne Square (Assessor's Plat 24 Lot 346), Newport, Rhode Island, RIDEM Case No. 2012-10, (Summary Report), prepared by Sage, and dated May 3, 2012;
6. Revised Proposed Scope of Work, Queen Anne Square, Newport, Rhode Island, (SOW), prepared by Sage, and dated June 25, 2012;
7. Site Investigation Report, Queen Anne Square, Plat 24 Lot 346, Newport, Rhode Island, prepared by Sage, and dated August 23, 2012;
8. Letter from Sage to the Department, RE: Queen Anne Square, Newport, Rhode Island, dated August 24, 2012;
9. Abutters Notification, Queen Anne Square, Newport, Rhode Island, prepared by Sage, and dated August 31, 2012;
10. Letter from Sage to the Department, Re: Queen Anne Square, Newport, Rhode Island, dated September 25, 2012; and
11. Remedial Action Work Plan – Rev. 3, Queen Anne Square, Plat 24, Lot 346, Newport, Rhode Island, RIDEM Case No. 2012-010, (RAWP), prepared by Sage, dated October 5, 2012, and received October 9, 2012.

Together these documents fulfill the requirements of Section 8.00 (Risk Management) and Section 9.00 (Remedial Action Work Plan) of the Remediation Regulations.

**The Remedial Action Work Plan (RAWP) and associated documents describe a plan to remediate the existing soil contamination at the above referenced property through a combination of limited removal and proper off-site disposal of four locations of impacted regulated soil, grading and encapsulation of remaining contaminated soils, and the implementation of an Environmental Land Usage Restriction (ELUR) on the entire property. A Department approved permeable engineered cap, providing a level of protection equivalent to a minimum of two feet of clean soil, shall be constructed directly on top of existing Site materials. It is the Department's understanding that the Site remedy will be implemented by the DDMPF as the Performing Party during a proposed redevelopment of the property. The ELUR to be recorded on the property will restrict certain activities on the entire site and will also ensure that the engineered cap is not disturbed. The ELUR will include a post-construction Soil Management Plan (SMP), which will outline the procedures for managing the soils on site should disturbances below the cap be required. The RAWP also calls for long-term maintenance, monitoring and annual inspection of the property and engineered controls by a qualified environmental professional, and annual written certification that the property is in compliance with the terms of the ELUR.**

Based upon review and consideration of the above referenced documents, the Department approves the proposed RAWP through this RAL provided that all activities, procedures, operations, and schedules detailed in the RAWP are strictly adhered to. Please be advised that the Department must be notified as soon as possible, in accordance with Section 9.08 of the Remediation Regulations, of any consultant or contractor that has not yet been determined at the time that this approval was granted. This requirement also includes the name and contact information for the receiving licensed disposal facility(s) to be utilized in the event that proper off-Site disposal of any excess excavated regulated material is required. Any significant changes to the RAWP shall be pre-approved by the OWM, and any minor changes shall be reported to the OWM by telephone within one (1) working day and in writing within five (5) working days. Start of the work described in the RAWP shall be initiated within sixty (60) days of issuance of this RAL. The OWM shall be immediately notified of any site or operation condition that results in non-compliance with this RAL.

Within sixty (60) days of completion of the work described in the Department approved RAWP, a Remedial Action Closure Report (Closure Report) detailing the Remedial Action, the current site status, the results of any applicable compliance sampling, and a post remediation survey and as-built site plan, shall be submitted to the OWM for review and approval.

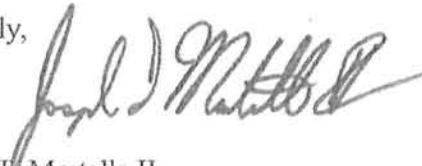
Within thirty (30) days of receiving Department approval of the Closure Report, the City of Newport shall have the Department approved ELUR and SMP recorded in the Newport Land Evidence Records for the property, and shall submit a recorded (stamped) copy of the ELUR to the OWM within fifteen (15) days in accordance with Rule 8.09 of the Remediation Regulations. Once all of these requirements have been met, the Department will issue a Letter of Compliance for the property.

This RAL does not remove the DDMF's obligation to obtain any other necessary permits from other local, state, and/or federal agencies. The DDMF is reminded of its obligation for securing any required permits and other approvals prior to commencing any Site activities. Please notify the OWM at least forty-eight (48) hours in advance of any remedial work.

As the performing party, the DDMF shall be responsible for properly conducting the above-listed activities. Please review the stipulations of this RAL thoroughly to ensure your compliance with the requirements.

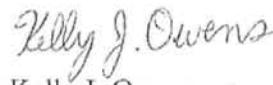
If you have any questions or are in need of any clarification regarding this document, please contact me by telephone at (401) 222-2797, extension 7109 or by e-mail at [joseph.martella@dem.ri.gov](mailto:joseph.martella@dem.ri.gov).

Sincerely,



Joseph T. Martella II  
Senior Engineer  
RIDEM Office of Waste Management

Authorized by,



Kelly J. Owens  
Supervising Engineer  
RIDEM Office of Waste Management

Cc: Terrence D. Gray, P.E., Assistant Director, RIDEM/AW&C  
Leo Hellested, P.E., Chief, RIDEM/OWM  
Richard M. Bianculli Jr., Esq., RIDEM/OLS  
Nicole Poepping, RIDEM/Legislative Liaison  
Eric Beck, RIDEM/OWR/RIPDES  
Ronald Gagnon, RIDEM/OCTA  
Christopher Walusiak, RIDEM/OCTA  
Hon. Henry F. Winthrop, Newport City Council Chairman/Mayor  
Ms. Jane Howington, Newport City Manager  
Scott D. Wheeler, Newport Department of Public Services  
Joseph J. Nicholson, Jr., Esquire, Newport City Solicitor  
Jeff Moniz, Farrar Associates  
Representative Peter F. Martin, District 75  
Senator M. Teresa Paiva Weed, District 13  
Bruce Clark, Sage



## **ATTACHMENT 2**

**Dust Monitoring Log**  
**Queen Anne Square**  
**RAWP Activities October 2012 through January 2013**

Background Concentration Range = .002 - .005 mg/m<sup>3</sup> (established October 15, 2012)

<b>Date</b>	<b>Avg. Concentration</b>
10/16/2012	0.003
10/17/2012	0.003
10/22/2012	0.004
10/23/2012	0.002
10/24/2012	0.002
10/25/2012	0.002
11/5/2012	0.003
11/9/2012	0.004
11/13/2012	0.003
11/14/2012	0.003
11/15/2012	0.001
11/16/2012	0.001
11/19/2012	0.005
12/3/2012	0.001
12/12/2012 - 2/12/2013	*
4/2/2013	Start of Air spading
4/4/2013	0.12
4/5/2013	Rain - No DM
4/6/2013	0.019
4/8/2013	0.014
4/9/2013	0.015
4/10/2013	0.021
4/11/2013	0.006
4/12/2013	Rain - No DM
4/15/2013	0.008
4/16/2013	0.005
4/17/2013	0.003
4/18/2013	0.004
4/19/2013	0.004
4/20/2013	Rain - No DM
4/22/2013	0.007
4/23/2013	Rain - No DM
4/24/2013	0.003
4/25/2013	0.006
4/26/2013	0.007
4/27/2013	0.005
4/29/2013	0.004
4/30/2013	0.006
5/2/2013	0.004
5/3/2013	0.005
5/4/2013	0.004
5/6/2013	0.006
5/8/2013	0.008

\* Soils at the site were saturated or frozen - no dust monitoring conducted.

## **ATTACHMENT 3**



## **REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-49**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 24, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-49.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
LRA-1 Bot	10/16/12	Soil	Table II
LRA-1 Bot (2)	10/16/12	Soil	Table II
LRA-1 North Side	10/16/12	Soil	Table II
LRA-1 East Side	10/16/12	Soil	Table II
LRA-1 West Side	10/16/12	Soil	Table II
LRA-1 South Side	10/17/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Flashpoint	NA	1010A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Wet Chemistry:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

**Flashpoint Results**

Sample ID	Result, Deg. F	Reporting Limit	Date Analyzed
LRA-1 Bot	>200	NA	10/19/12
LRA-1 Bot (2)	>200	NA	10/19/12
LRA-1 North Side	>200	NA	10/19/12
LRA-1 East Side	>200	NA	10/19/12
LRA-1 West Side	>200	NA	10/19/12
LRA-1 South Side	>200	NA	10/19/12

NA = Not Applicable

<b>Sample: LRA-1 Bot</b>		Analyst's Initials: BJ
<b>Case No. Y1018-49</b>		
<b>Date Collected: 10/16/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	81	62-151

<b>Sample: LRA-1 Bot (2)</b>		Analyst's Initials: BJ
<b>Case No. Y1018-49</b>		
<b>Date Collected: 10/16/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	82	62-151

ND = Not Detected

\*Dry Weight Basis



<b>Sample: LRA-1 North Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-49</b>		
<b>Date Collected: 10/16/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	72	62-151

<b>Sample: LRA-1 East Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-49</b>		
<b>Date Collected: 10/16/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/23/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	75	62-151

ND = Not Detected  
\*Dry Weight Basis

<b>Sample: LRA-1 West Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-49</b>		
<b>Date Collected: 10/16/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	84	62-151

<b>Sample: LRA-1 South Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-49</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	71	62-151

ND = Not Detected

\*Dry Weight Basis

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1018-49  
 Sample ID: LRA-1 Bot  
 Date collected: 10/16/12  
 Matrix: Soil  
 Solids, %: 90.28  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.49	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	1.91	0.49	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.86	0.24	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	1.19	0.24	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	12.2	0.24	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	29.7	0.97	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	36.4	0.24	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.042	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	20.5	0.24	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.49	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.24	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.24	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	41.8	0.97	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-49  
 Sample ID: LRA-1 Bot (2)  
 Date collected: 10/16/12  
 Matrix: Soil  
 Solids, %: 83.96  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.64	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	6.72	0.64	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	1.91	0.32	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	5.32	0.32	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	12.2	0.32	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	50.7	1.28	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	22.1	0.32	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.054	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	28.5	0.32	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.64	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.32	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.32	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	82.3	1.28	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-49  
 Sample ID: LRA-1 North Side  
 Date collected: 10/16/12  
 Matrix: Soil  
 Solids, %: 93.76  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.46	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.90	0.46	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.54	0.23	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	1.04	0.23	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	9.01	0.23	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	18.3	0.93	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	9.82	0.23	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.059	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	16.9	0.23	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.46	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.23	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.23	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	38.1	0.93	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-49  
 Sample ID: LRA-1 East Side  
 Date collected: 10/16/12  
 Matrix: Soil  
 Solids, %: 82.63  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	3.17	0.35	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.25	0.17	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.86	0.17	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	7.86	0.17	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	14.8	0.70	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	56.8	0.17	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.243	0.051	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	9.74	0.17	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.17	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.17	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	41.0	0.70	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-49  
 Sample ID: LRA-1 West Side  
 Date collected: 10/16/12  
 Matrix: Soil  
 Solids, %: 82.84  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.57	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	7.51	0.57	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.58	0.28	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	1.23	0.28	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	10.2	0.28	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	21.6	1.13	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	9.68	0.28	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.066	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	19.4	0.28	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.57	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.28	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.28	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	48.5	1.13	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.



METALS RESULTS



Case Number: Y1018-49  
 Sample ID: LRA-1 South Side  
 Date collected: 10/16/12  
 Matrix: Soil  
 Solids, %: 83.31  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.49	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	3.81	0.49	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.24	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.54	0.24	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	8.31	0.24	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	8.61	0.97	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	6.49	0.24	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.058	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	8.24	0.24	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.49	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.24	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.24	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	20.2	0.97	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/22/12	10/22/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.0	mg/kg	96	80	120	10/23/12
Arsenic	13.3	12.3	mg/kg	93	80	120	10/23/12
Beryllium	13.3	12.0	mg/kg	90	80	120	10/23/12
Cadmium	66.7	63.6	mg/kg	95	80	113	10/23/12
Chromium	66.7	60.6	mg/kg	91	80	115	10/23/12
Copper	66.7	61.2	mg/kg	92	80	120	10/23/12
Lead	66.7	63.3	mg/kg	95	80	114	10/23/12
Mercury	0.133	0.124	mg/kg	93	80	120	10/22/12
Nickel	66.7	64.7	mg/kg	97	80	107	10/23/12
Selenium	13.3	12.2	mg/kg	92	80	120	10/23/12
Silver	33.3	28.0	mg/kg	84	80	120	10/23/12
Thallium	1.33	1.43	mg/kg	108	82	120	10/23/12
Zinc	66.7	64.9	mg/kg	97	80	119	10/23/12

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102251.D  
 Sample wt/vol: 9.3 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 9.72 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	59	U
74-83-9	Bromomethane	59	U
75-00-3	Chloroethane	59	U
67-64-1	Acetone	300	U
75-35-4	1,1-Dichloroethene	59	U
75-15-0	Carbon Disulfide	59	U
75-09-2	Methylene Chloride	59	U
1634-04-4	tert-Butyl methyl ether	59	U
156-60-5	trans-1,2 Dichloroethene	59	U
75-34-3	1,1-Dichloroethane	59	U
78-93-3	2-Butanone	300	U
594-20-7	2,2-Dichloropropane	59	U
156-59-2	cis-1,2-Dichloroethene	59	U
67-66-3	Chloroform	59	U
74-97-5	Bromochloromethane	59	U
71-55-6	1,1,1-Trichloroethane	59	U
563-58-6	1,1-Dichloropropene	59	U
56-23-5	Carbon Tetrachloride	59	U
71-43-2	Benzene	59	U
107-06-2	1,2-Dichloroethane	59	U
79-01-6	Trichloroethene	59	U
78-87-5	1,2-Dichloropropane	59	U
75-27-4	Bromodichloromethane	59	U
74-95-3	Dibromomethane	59	U
108-10-1	4-Methyl-2-pentanone	300	U
106-93-4	Ethylene Dibromide	59	U
10061-01-5	cis-1,3-Dichloropropene	59	U
10061-02-6	Trans-1,3-Dichloropropene	59	U
108-88-3	Toluene	59	U
79-00-5	1,1,2-Trichloroethane	59	U
591-78-6	2-Hexanone	300	U
127-18-4	Tetrachloroethene	59	U
124-48-1	Chlorodibromomethane	59	U
108-90-7	Chlorobenzene	59	U
630-20-6	1,1,1,2-Tetrachloroethane	59	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102251.D  
 Sample wt/vol: 9.3 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 9.72 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	59	U
1330-20-7	m & p-Xylene	120	U
95-47-6	o-Xylene	59	U
100-42-5	Styrene	59	U
75-25-2	Bromoform	59	U
98-82-8	Isopropylbenzene	59	U
79-34-5	1,1,2,2-Tetrachloroethane	59	U
108-86-1	Bromobenzene	59	U
96-18-4	1,2,3-Trichloropropane	59	U
95-49-8	2-Chlorotoluene	59	U
103-65-1	n-Propylbenzene	59	U
108-67-8	1,3,5-Trimethylbenzene	59	U
106-43-4	4-Chlorotoluene	59	U
98-06-6	tert-Butylbenzene	59	U
95-63-6	1,2,4-Trimethylbenzene	59	U
135-98-8	sec-Butylbenzene	59	U
99-87-6	p-Isopropyltoluene	59	U
74-87-3	Chloromethane	59	U
75-65-0	tert butyl alcohol	59	U
541-73-1	1,3-Dichlorobenzene	59	U
109-99-9	Tetrahydrofuran	59	U
106-46-7	1,4-Dichlorobenzene	59	U
60-29-7	Diethyl Ether	59	U
104-51-8	n-Butylbenzene	59	U
95-50-1	1,2-Dichlorobenzene	59	U
96-12-8	1,2-Dibromo-3-chloropropane	59	U
120-82-1	1,2,4-Trichlorobenzene	59	U
87-68-3	Hexachlorobutadiene	59	U
91-20-3	Naphthalene	59	U
87-61-6	1,2,3-Trichlorobenzene	59	U
994-05-8	Tert-amyl Methyl Ether	59	U
75-71-8	Dichlorodifluoromethane	59	U
142-28-9	1,3-Dichloropropane	59	U
75-69-4	Trichlorofluoromethane	59	U
637-92-3	Ethyl Tert-butyl ether	59	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET



Case No.: Y1018-49

Client Name: Sage Environmental

Method: 8260

Lab Sample ID: LRA-1 Bot

Matrix: (soil/water) SOIL

Lab File ID: C102251.D

Sample wt/vol: 9.3 (g/ml) G

Date Sampled: 10/16/2012

% Moisture 9.72

Date Analyzed: 10/23/2012

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

Analyst's Initials: \_\_\_\_\_

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	59	U
123-91-1	1,4-Dioxane	15000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49

Client Name: Sage Environmental

Method: 8260

Lab Sample ID: LRA-1 Bot (2)

Matrix: (soil/water) SOIL

Lab File ID: C102250.D

Sample wt/vol: 7.3 (g/ml) G

Date Sampled: 10/16/2012

% Moisture 16.04

Date Analyzed: 10/23/2012

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

Analyst's Initials: \_\_\_\_\_

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
75-01-4	Vinyl Chloride		81	U
74-83-9	Bromomethane		81	U
75-00-3	Chloroethane		81	U
67-64-1	Acetone		410	U
75-35-4	1,1-Dichloroethene		81	U
75-15-0	Carbon Disulfide		81	U
75-09-2	Methylene Chloride		81	U
1634-04-4	tert-Butyl methyl ether		81	U
156-60-5	trans-1,2 Dichloroethene		81	U
75-34-3	1,1-Dichloroethane		81	U
78-93-3	2-Butanone		410	U
594-20-7	2,2-Dichloropropane		81	U
156-59-2	cis-1,2-Dichloroethene		81	U
67-66-3	Chloroform		81	U
74-97-5	Bromochloromethane		81	U
71-55-6	1,1,1-Trichloroethane		81	U
563-58-6	1,1-Dichloropropene		81	U
56-23-5	Carbon Tetrachloride		81	U
71-43-2	Benzene		81	U
107-06-2	1,2-Dichloroethane		81	U
79-01-6	Trichloroethene		81	U
78-87-5	1,2-Dichloropropane		81	U
75-27-4	Bromodichloromethane		81	U
74-95-3	Dibromomethane		81	U
108-10-1	4-Methyl-2-pentanone		410	U
106-93-4	Ethylene Dibromide		81	U
10061-01-5	cis-1,3-Dichloropropene		81	U
10061-02-6	Trans-1,3-Dichloropropene		81	U
108-88-3	Toluene		81	U
79-00-5	1,1,2-Trichloroethane		81	U
591-78-6	2-Hexanone		410	U
127-18-4	Tetrachloroethene		81	U
124-48-1	Chlorodibromomethane		81	U
108-90-7	Chlorobenzene		81	U
630-20-6	1,1,1,2-Tetrachloroethane		81	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Bot (2)  
 Matrix: (soil/water) SOIL Lab File ID: C102250.D  
 Sample wt/vol: 7.3 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 16.04 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	81	U
1330-20-7	m & p-Xylene	160	U
95-47-6	o-Xylene	81	U
100-42-5	Styrene	81	U
75-25-2	Bromoform	81	U
98-82-8	Isopropylbenzene	81	U
79-34-5	1,1,2,2-Tetrachloroethane	81	U
108-86-1	Bromobenzene	81	U
96-18-4	1,2,3-Trichloropropane	81	U
95-49-8	2-Chlorotoluene	81	U
103-65-1	n-Propylbenzene	81	U
108-67-8	1,3,5-Trimethylbenzene	170	
106-43-4	4-Chlorotoluene	81	U
98-06-6	tert-Butylbenzene	81	U
95-63-6	1,2,4-Trimethylbenzene	320	
135-98-8	sec-Butylbenzene	81	U
99-87-6	p-Isopropyltoluene	130	
74-87-3	Chloromethane	81	U
75-65-0	tert butyl alcohol	81	U
541-73-1	1,3-Dichlorobenzene	81	U
109-99-9	Tetrahydrofuran	81	U
106-46-7	1,4-Dichlorobenzene	81	U
60-29-7	Diethyl Ether	81	U
104-51-8	n-Butylbenzene	81	U
95-50-1	1,2-Dichlorobenzene	81	U
96-12-8	1,2-Dibromo-3-chloropropane	81	U
120-82-1	1,2,4-Trichlorobenzene	81	U
87-68-3	Hexachlorobutadiene	81	U
91-20-3	Naphthalene	81	U
87-61-6	1,2,3-Trichlorobenzene	81	U
994-05-8	Tert-amyl Methyl Ether	81	U
75-71-8	Dichlorodifluoromethane	81	U
142-28-9	1,3-Dichloropropane	81	U
75-69-4	Trichlorofluoromethane	81	U
637-92-3	Ethyl Tert-butyl ether	81	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Bot (2)  
 Matrix: (soil/water) SOIL Lab File ID: C102250.D  
 Sample wt/vol: 7.3 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 16.04 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	81	U
123-91-1	1,4-Dioxane	20000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49

Client Name: Sage Environmental

Method: 8260

Lab Sample ID: LRA-1 North Side

Matrix: (soil/water) SOIL

Lab File ID: C102247.D

Sample wt/vol: 6.7 (g/ml) G

Date Sampled: 10/16/2012

% Moisture 6.24

Date Analyzed: 10/23/2012

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

Analyst's Initials: \_\_\_\_\_

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	79	U
74-83-9	Bromomethane	79	U
75-00-3	Chloroethane	79	U
67-64-1	Acetone	400	U
75-35-4	1,1-Dichloroethene	79	U
75-15-0	Carbon Disulfide	79	U
75-09-2	Methylene Chloride	79	U
1634-04-4	tert-Butyl methyl ether	79	U
156-60-5	trans-1,2 Dichloroethene	79	U
75-34-3	1,1-Dichloroethane	79	U
78-93-3	2-Butanone	400	U
594-20-7	2,2-Dichloropropane	79	U
156-59-2	cis-1,2-Dichloroethene	79	U
67-66-3	Chloroform	79	U
74-97-5	Bromochloromethane	79	U
71-55-6	1,1,1-Trichloroethane	79	U
563-58-6	1,1-Dichloropropene	79	U
56-23-5	Carbon Tetrachloride	79	U
71-43-2	Benzene	79	U
107-06-2	1,2-Dichloroethane	79	U
79-01-6	Trichloroethene	79	U
78-87-5	1,2-Dichloropropane	79	U
75-27-4	Bromodichloromethane	79	U
74-95-3	Dibromomethane	79	U
108-10-1	4-Methyl-2-pentanone	400	U
106-93-4	Ethylene Dibromide	79	U
10061-01-5	cis-1,3-Dichloropropene	79	U
10061-02-6	Trans-1,3-Dichloropropene	79	U
108-88-3	Toluene	79	U
79-00-5	1,1,2-Trichloroethane	79	U
591-78-6	2-Hexanone	400	U
127-18-4	Tetrachloroethene	300	
124-48-1	Chlorodibromomethane	79	U
108-90-7	Chlorobenzene	79	U
630-20-6	1,1,1,2-Tetrachloroethane	79	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 North Side  
 Matrix: (soil/water) SOIL Lab File ID: C102247.D  
 Sample wt/vol: 6.7 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 6.24 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
100-41-4	Ethylbenzene		79	U
1330-20-7	m & p-Xylene		160	U
95-47-6	o-Xylene		79	U
100-42-5	Styrene		79	U
75-25-2	Bromoform		79	U
98-82-8	Isopropylbenzene		79	U
79-34-5	1,1,2,2-Tetrachloroethane		79	U
108-86-1	Bromobenzene		79	U
96-18-4	1,2,3-Trichloropropane		79	U
95-49-8	2-Chlorotoluene		79	U
103-65-1	n-Propylbenzene		79	U
108-67-8	1,3,5-Trimethylbenzene		92	
106-43-4	4-Chlorotoluene		79	U
98-06-6	tert-Butylbenzene		79	U
95-63-6	1,2,4-Trimethylbenzene		260	
135-98-8	sec-Butylbenzene		79	U
99-87-6	p-Isopropyltoluene		79	U
74-87-3	Chloromethane		79	U
75-65-0	tert butyl alcohol		79	U
541-73-1	1,3-Dichlorobenzene		79	U
109-99-9	Tetrahydrofuran		79	U
106-46-7	1,4-Dichlorobenzene		79	U
60-29-7	Diethyl Ether		79	U
104-51-8	n-Butylbenzene		79	U
95-50-1	1,2-Dichlorobenzene		79	U
96-12-8	1,2-Dibromo-3-chloropropane		79	U
120-82-1	1,2,4-Trichlorobenzene		79	U
87-68-3	Hexachlorobutadiene		79	U
91-20-3	Naphthalene		130	
87-61-6	1,2,3-Trichlorobenzene		79	U
994-05-8	Tert-amyl Methyl Ether		79	U
75-71-8	Dichlorodifluoromethane		79	U
142-28-9	1,3-Dichloropropane		79	U
75-69-4	Trichlorofluoromethane		79	U
637-92-3	Ethyl Tert-butyl ether		79	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 North Side  
 Matrix: (soil/water) SOIL Lab File ID: C102247.D  
 Sample wt/vol: 6.7 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 6.24 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	79	U
123-91-1	1,4-Dioxane	20000	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 East Side  
 Matrix: (soil/water) SOIL Lab File ID: C102249.D  
 Sample wt/vol: 5.1 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 17.37 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
75-01-4	Vinyl Chloride		120	U
74-83-9	Bromomethane		120	U
75-00-3	Chloroethane		120	U
67-64-1	Acetone		590	U
75-35-4	1,1-Dichloroethene		120	U
75-15-0	Carbon Disulfide		120	U
75-09-2	Methylene Chloride		120	U
1634-04-4	tert-Butyl methyl ether		120	U
156-60-5	trans-1,2 Dichloroethene		120	U
75-34-3	1,1-Dichloroethane		120	U
78-93-3	2-Butanone		590	U
594-20-7	2,2-Dichloropropane		120	U
156-59-2	cis-1,2-Dichloroethene		120	U
67-66-3	Chloroform		120	U
74-97-5	Bromochloromethane		120	U
71-55-6	1,1,1-Trichloroethane		120	U
563-58-6	1,1-Dichloropropene		120	U
56-23-5	Carbon Tetrachloride		120	U
71-43-2	Benzene		120	U
107-06-2	1,2-Dichloroethane		120	U
79-01-6	Trichloroethene		120	U
78-87-5	1,2-Dichloropropane		120	U
75-27-4	Bromodichloromethane		120	U
74-95-3	Dibromomethane		120	U
108-10-1	4-Methyl-2-pentanone		590	U
106-93-4	Ethylene Dibromide		120	U
10061-01-5	cis-1,3-Dichloropropene		120	U
10061-02-6	Trans-1,3-Dichloropropene		120	U
108-88-3	Toluene		120	U
79-00-5	1,1,2-Trichloroethane		120	U
591-78-6	2-Hexanone		590	U
127-18-4	Tetrachloroethene		140	U
124-48-1	Chlorodibromomethane		120	U
108-90-7	Chlorobenzene		120	U
630-20-6	1,1,1,2-Tetrachloroethane		120	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 East Side  
 Matrix: (soil/water) SOIL Lab File ID: C102249.D  
 Sample wt/vol: 5.1 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 17.37 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	120	U
1330-20-7	m & p-Xylene	230	U
95-47-6	o-Xylene	120	U
100-42-5	Styrene	120	U
75-25-2	Bromoform	120	U
98-82-8	Isopropylbenzene	120	U
79-34-5	1,1,2,2-Tetrachloroethane	120	U
108-86-1	Bromobenzene	120	U
96-18-4	1,2,3-Trichloropropane	120	U
95-49-8	2-Chlorotoluene	120	U
103-65-1	n-Propylbenzene	120	U
108-67-8	1,3,5-Trimethylbenzene	120	U
106-43-4	4-Chlorotoluene	120	U
98-06-6	tert-Butylbenzene	120	U
95-63-6	1,2,4-Trimethylbenzene	120	U
135-98-8	sec-Butylbenzene	120	U
99-87-6	p-Isopropyltoluene	120	U
74-87-3	Chloromethane	120	U
75-65-0	tert butyl alcohol	120	U
541-73-1	1,3-Dichlorobenzene	120	U
109-99-9	Tetrahydrofuran	120	U
106-46-7	1,4-Dichlorobenzene	120	U
60-29-7	Diethyl Ether	120	U
104-51-8	n-Butylbenzene	120	U
95-50-1	1,2-Dichlorobenzene	120	U
96-12-8	1,2-Dibromo-3-chloropropane	120	U
120-82-1	1,2,4-Trichlorobenzene	120	U
87-68-3	Hexachlorobutadiene	120	U
91-20-3	Naphthalene	120	U
87-61-6	1,2,3-Trichlorobenzene	120	U
994-05-8	Tert-amyl Methyl Ether	120	U
75-71-8	Dichlorodifluoromethane	120	U
142-28-9	1,3-Dichloropropane	120	U
75-69-4	Trichlorofluoromethane	120	U
637-92-3	Ethyl Tert-butyl ether	120	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 East Side  
 Matrix: (soil/water) SOIL Lab File ID: C102249.D  
 Sample wt/vol: 5.1 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 17.37 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	120	U
123-91-1	1,4-Dioxane	29000	U

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New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 West Side  
 Matrix: (soil/water) SOIL Lab File ID: C102246.D  
 Sample wt/vol: 9.2 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 7.16 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	59	U
74-83-9	Bromomethane	59	U
75-00-3	Chloroethane	59	U
67-64-1	Acetone	290	U
75-35-4	1,1-Dichloroethene	59	U
75-15-0	Carbon Disulfide	59	U
75-09-2	Methylene Chloride	59	U
1634-04-4	tert-Butyl methyl ether	59	U
156-60-5	trans-1,2 Dichloroethene	59	U
75-34-3	1,1-Dichloroethane	59	U
78-93-3	2-Butanone	290	U
594-20-7	2,2-Dichloropropane	59	U
156-59-2	cis-1,2-Dichloroethene	59	U
67-66-3	Chloroform	59	U
74-97-5	Bromochloromethane	59	U
71-55-6	1,1,1-Trichloroethane	59	U
563-58-6	1,1-Dichloropropene	59	U
56-23-5	Carbon Tetrachloride	59	U
71-43-2	Benzene	59	U
107-06-2	1,2-Dichloroethane	59	U
79-01-6	Trichloroethene	59	U
78-87-5	1,2-Dichloropropane	59	U
75-27-4	Bromodichloromethane	59	U
74-95-3	Dibromomethane	59	U
108-10-1	4-Methyl-2-pentanone	290	U
106-93-4	Ethylene Dibromide	59	U
10061-01-5	cis-1,3-Dichloropropene	59	U
10061-02-6	Trans-1,3-Dichloropropene	59	U
108-88-3	Toluene	59	U
79-00-5	1,1,2-Trichloroethane	59	U
591-78-6	2-Hexanone	290	U
127-18-4	Tetrachloroethene	59	U
124-48-1	Chlorodibromomethane	59	U
108-90-7	Chlorobenzene	59	U
630-20-6	1,1,1,2-Tetrachloroethane	59	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 West Side  
 Matrix: (soil/water) SOIL Lab File ID: C102246.D  
 Sample wt/vol: 9.2 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 7.16 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
100-41-4	Ethylbenzene		59	U
1330-20-7	m & p-Xylene		120	U
95-47-6	o-Xylene		59	U
100-42-5	Styrene		59	U
75-25-2	Bromoform		59	U
98-82-8	Isopropylbenzene		59	U
79-34-5	1,1,2,2-Tetrachloroethane		59	U
108-86-1	Bromobenzene		59	U
96-18-4	1,2,3-Trichloropropane		59	U
95-49-8	2-Chlorotoluene		59	U
103-65-1	n-Propylbenzene		59	U
108-67-8	1,3,5-Trimethylbenzene		59	U
106-43-4	4-Chlorotoluene		59	U
98-06-6	tert-Butylbenzene		59	U
95-63-6	1,2,4-Trimethylbenzene		59	U
135-98-8	sec-Butylbenzene		59	U
99-87-6	p-Isopropyltoluene		59	U
74-87-3	Chloromethane		59	U
75-65-0	tert butyl alcohol		59	U
541-73-1	1,3-Dichlorobenzene		59	U
109-99-9	Tetrahydrofuran		59	U
106-46-7	1,4-Dichlorobenzene		59	U
60-29-7	Diethyl Ether		59	U
104-51-8	n-Butylbenzene		59	U
95-50-1	1,2-Dichlorobenzene		59	U
96-12-8	1,2-Dibromo-3-chloropropane		59	U
120-82-1	1,2,4-Trichlorobenzene		59	U
87-68-3	Hexachlorobutadiene		59	U
91-20-3	Naphthalene		59	U
87-61-6	1,2,3-Trichlorobenzene		59	U
994-05-8	Tert-amyl Methyl Ether		59	U
75-71-8	Dichlorodifluoromethane		59	U
142-28-9	1,3-Dichloropropane		59	U
75-69-4	Trichlorofluoromethane		59	U
637-92-3	Ethyl Tert-butyl ether		59	U

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New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
Method: 8260 Lab Sample ID: LRA-1 West Side  
Matrix: (soil/water) SOIL Lab File ID: C102246.D  
Sample wt/vol: 9.2 (g/ml) G Date Sampled: 10/16/2012  
% Moisture 7.16 Date Analyzed: 10/23/2012  
Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	59	U
123-91-1	1,4-Dioxane	15000	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 South Side  
 Matrix: (soil/water) SOIL Lab File ID: C102248.D  
 Sample wt/vol: 11.1 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 16.69 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
75-01-4	Vinyl Chloride		54	U
74-83-9	Bromomethane		54	U
75-00-3	Chloroethane		54	U
67-64-1	Acetone		270	U
75-35-4	1,1-Dichloroethene		54	U
75-15-0	Carbon Disulfide		54	U
75-09-2	Methylene Chloride		54	U
1634-04-4	tert-Butyl methyl ether		54	U
156-60-5	trans-1,2 Dichloroethene		54	U
75-34-3	1,1-Dichloroethane		54	U
78-93-3	2-Butanone		270	U
594-20-7	2,2-Dichloropropane		54	U
156-59-2	cis-1,2-Dichloroethene		54	U
67-66-3	Chloroform		54	U
74-97-5	Bromochloromethane		54	U
71-55-6	1,1,1-Trichloroethane		54	U
563-58-6	1,1-Dichloropropene		54	U
56-23-5	Carbon Tetrachloride		54	U
71-43-2	Benzene		54	U
107-06-2	1,2-Dichloroethane		54	U
79-01-6	Trichloroethene		54	U
78-87-5	1,2-Dichloropropane		54	U
75-27-4	Bromodichloromethane		54	U
74-95-3	Dibromomethane		54	U
108-10-1	4-Methyl-2-pentanone		270	U
106-93-4	Ethylene Dibromide		54	U
10061-01-5	cis-1,3-Dichloropropene		54	U
10061-02-6	Trans-1,3-Dichloropropene		54	U
108-88-3	Toluene		54	U
79-00-5	1,1,2-Trichloroethane		54	U
591-78-6	2-Hexanone		270	U
127-18-4	Tetrachloroethene		54	U
124-48-1	Chlorodibromomethane		54	U
108-90-7	Chlorobenzene		54	U
630-20-6	1,1,1,2-Tetrachloroethane		54	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 South Side  
 Matrix: (soil/water) SOIL Lab File ID: C102248.D  
 Sample wt/vol: 11.1 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 16.69 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	54	U
1330-20-7	m & p-Xylene	110	U
95-47-6	o-Xylene	54	U
100-42-5	Styrene	54	U
75-25-2	Bromoform	54	U
98-82-8	Isopropylbenzene	54	U
79-34-5	1,1,2,2-Tetrachloroethane	54	U
108-86-1	Bromobenzene	54	U
96-18-4	1,2,3-Trichloropropane	54	U
95-49-8	2-Chlorotoluene	54	U
103-65-1	n-Propylbenzene	54	U
108-67-8	1,3,5-Trimethylbenzene	54	U
106-43-4	4-Chlorotoluene	54	U
98-06-6	tert-Butylbenzene	54	U
95-63-6	1,2,4-Trimethylbenzene	54	U
135-98-8	sec-Butylbenzene	54	U
99-87-6	p-Isopropyltoluene	54	U
74-87-3	Chloromethane	54	U
75-65-0	tert butyl alcohol	54	U
541-73-1	1,3-Dichlorobenzene	54	U
109-99-9	Tetrahydrofuran	54	U
106-46-7	1,4-Dichlorobenzene	54	U
60-29-7	Diethyl Ether	54	U
104-51-8	n-Butylbenzene	54	U
95-50-1	1,2-Dichlorobenzene	54	U
96-12-8	1,2-Dibromo-3-chloropropane	54	U
120-82-1	1,2,4-Trichlorobenzene	54	U
87-68-3	Hexachlorobutadiene	54	U
91-20-3	Naphthalene	54	U
87-61-6	1,2,3-Trichlorobenzene	54	U
994-05-8	Tert-amyl Methyl Ether	54	U
75-71-8	Dichlorodifluoromethane	54	U
142-28-9	1,3-Dichloropropane	54	U
75-69-4	Trichlorofluoromethane	54	U
637-92-3	Ethyl Tert-butyl ether	54	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 South Side  
 Matrix: (soil/water) SOIL Lab File ID: C102248.D  
 Sample wt/vol: 11.1 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 16.69 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	54	U
123-91-1	1,4-Dioxane	14000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/16/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.





VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-49 Client Name: Sage Environmental  
Method: 8260 Lab Sample ID: VBLK102212  
Matrix: (soil/water) SOIL Lab File ID: C102228.D  
Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/16/2012  
% Moisture 0 Date Analyzed: 10/22/2012  
Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queen Anne Squ  
 Lab Code: RI010 Case No.: Y1018-49 SAS No.: Sage E SDG No.: Sage Envi  
 Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS102212	101	101	92	0
02	VBLK102212	94	105	99	0
03	LRA-1 WEST SIDE	103	100	109	0
04	LRA-1 NORTH SIDE	99	112	98	0
05	LRA-1 SOUTH SIDE	89	108	107	0
06	LRA-1 EAST SIDE	95	109	106	0
07	LRA-1 BOT (2)	105	102	97	0
08	LRA-1 BOT	86	107	107	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed: 10/22/2012

Sample ID: VLCS102212

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	47.2	94	70	129
Benzene	50.0	48.3	97	73	129
Trichloroethene	50.0	49.3	99	77	122
Toluene	50.0	48.3	97	75	123
Chlorobenzene	50.0	47.9	96	73	125







## **REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-50A**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 25, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012 and additional analysis was requested October 24, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-50A.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
LRA-2 Bot	10/17/12	Soil	Table II, III
LRA-2 East Side	10/17/12	Soil	Table II
LRA-2 West Side	10/17/12	Soil	Table II
LRA-2 North Side	10/17/12	Soil	Table II, III
LRA-2 South Side	10/17/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C
TCLP Extraction	1311	NA
Lead	3010A	6010C

**TABLE III, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Flashpoint	NA	1010A

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*



## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Wet Chemistry:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

**Flashpoint Results**

Sample ID	Result, Deg. F	Reporting Limit	Date Analyzed
LRA-2 Bot	200	NA	10/19/12
LRA-2 North Side	200	NA	10/19/12

NA = Not Applicable

**Sample: LRA-2 Bot**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.60	5.0

**Sample: LRA-2 East Side**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.50	5.0

**Sample: LRA-2 West Side**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.10	5.0

**Sample: LRA-2 North Side**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.30	5.0

\* Date Completed

**Sample: LRA-2 South Side**

Case No. Y1018-50A

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.10	5.0

\* Date Completed

<b>Sample: LRA-2 Bot</b>		Analyst's Initials: BJ
<b>Case No. Y1018-50</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/23/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	79	62-151

<b>Sample: LRA-2 East Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-50</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/23/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	81	62-151

ND = Not Detected

\*Dry Weight Basis

<b>Sample: LRA-2 West Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-50</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/23/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	83	62-151

<b>Sample: LRA-2 North Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-50</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/23/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	75	62-151

ND = Not Detected  
\*Dry Weight Basis

<b>Sample: LRA-2 South Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-50</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/23/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	50
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	74	62-151

ND = Not Detected

\*Dry Weight Basis

## METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.



METALS RESULTS



Case Number: Y1018-50  
 Sample ID: LRA-2 Bot  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 93.95  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.58	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.06	0.58	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.52	0.29	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	1.11	0.29	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	11.8	0.29	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	49.6	1.16	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	264	0.29	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	2.03	0.583	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	16.2	0.29	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.58	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.29	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.29	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	82.0	1.16	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-50  
 Sample ID: LRA-2 East Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 94.75  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.60	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.12	0.60	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.51	0.30	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.94	0.30	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	11.2	0.30	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	40.5	1.20	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	213	0.30	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	1.56	0.694	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	15.6	0.30	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.60	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.30	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.30	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	78.6	1.20	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-50  
 Sample ID: LRA-2 West Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 94.44  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.60	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	6.33	0.60	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.60	0.30	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	1.27	0.30	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	12.9	0.30	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	32.0	1.20	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	141	0.30	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.545	0.535	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	18.8	0.30	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.60	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.30	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.30	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	74.0	1.20	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-50  
 Sample ID: LRA-2 North Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 93.62  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.50	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	4.15	0.50	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.46	0.25	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.98	0.25	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	11.1	0.25	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	29.5	0.99	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	164	0.25	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.954	0.536	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	14.8	0.25	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.50	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.25	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.25	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	62.7	0.99	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-50  
 Sample ID: LRA-2 South Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 94.68  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.57	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.74	0.57	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	0.61	0.29	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	1.30	0.29	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	13.0	0.29	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	44.0	1.14	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	216	0.29	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	1.25	0.465	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	18.8	0.29	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.57	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.29	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.29	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	89.5	1.14	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.0	mg/kg	96	80	120	10/23/12
Arsenic	13.3	12.3	mg/kg	93	80	120	10/23/12
Beryllium	13.3	12.0	mg/kg	90	80	120	10/23/12
Cadmium	66.7	63.6	mg/kg	95	80	113	10/23/12
Chromium	66.7	60.6	mg/kg	91	80	115	10/23/12
Copper	66.7	61.2	mg/kg	92	80	120	10/23/12
Lead	66.7	63.3	mg/kg	95	80	114	10/23/12
Mercury	0.133	0.140	mg/kg	105	80	120	10/23/12
Nickel	66.7	64.7	mg/kg	97	80	107	10/23/12
Selenium	13.3	12.2	mg/kg	92	80	120	10/23/12
Silver	33.3	28.0	mg/kg	84	80	120	10/23/12
Thallium	1.33	1.43	mg/kg	108	82	120	10/23/12
Zinc	66.7	64.9	mg/kg	97	80	119	10/23/12

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102231.D  
 Sample wt/vol: 8.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 6.05 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	62	U
74-83-9	Bromomethane	62	U
75-00-3	Chloroethane	62	U
67-64-1	Acetone	310	U
75-35-4	1,1-Dichloroethene	62	U
75-15-0	Carbon Disulfide	62	U
75-09-2	Methylene Chloride	62	U
1634-04-4	tert-Butyl methyl ether	62	U
156-60-5	trans-1,2 Dichloroethene	62	U
75-34-3	1,1-Dichloroethane	62	U
78-93-3	2-Butanone	310	U
594-20-7	2,2-Dichloropropane	62	U
156-59-2	cis-1,2-Dichloroethene	62	U
67-66-3	Chloroform	62	U
74-97-5	Bromochloromethane	62	U
71-55-6	1,1,1-Trichloroethane	62	U
563-58-6	1,1-Dichloropropene	62	U
56-23-5	Carbon Tetrachloride	62	U
71-43-2	Benzene	62	U
107-06-2	1,2-Dichloroethane	62	U
79-01-6	Trichloroethene	62	U
78-87-5	1,2-Dichloropropane	62	U
75-27-4	Bromodichloromethane	62	U
74-95-3	Dibromomethane	62	U
108-10-1	4-Methyl-2-pentanone	310	U
106-93-4	Ethylene Dibromide	62	U
10061-01-5	cis-1,3-Dichloropropene	62	U
10061-02-6	Trans-1,3-Dichloropropene	62	U
108-88-3	Toluene	62	U
79-00-5	1,1,2-Trichloroethane	62	U
591-78-6	2-Hexanone	310	U
127-18-4	Tetrachloroethene	62	U
124-48-1	Chlorodibromomethane	62	U
108-90-7	Chlorobenzene	62	U
630-20-6	1,1,1,2-Tetrachloroethane	62	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102231.D  
 Sample wt/vol: 8.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 6.05 Date Analyzed: 10/22/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
100-41-4	Ethylbenzene		62	U
1330-20-7	m & p-Xylene		120	U
95-47-6	o-Xylene		62	U
100-42-5	Styrene		62	U
75-25-2	Bromoform		62	U
98-82-8	Isopropylbenzene		62	U
79-34-5	1,1,2,2-Tetrachloroethane		62	U
108-86-1	Bromobenzene		62	U
96-18-4	1,2,3-Trichloropropane		62	U
95-49-8	2-Chlorotoluene		62	U
103-65-1	n-Propylbenzene		62	U
108-67-8	1,3,5-Trimethylbenzene		62	U
106-43-4	4-Chlorotoluene		62	U
98-06-6	tert-Butylbenzene		62	U
95-63-6	1,2,4-Trimethylbenzene		62	U
135-98-8	sec-Butylbenzene		62	U
99-87-6	p-Isopropyltoluene		62	U
74-87-3	Chloromethane		62	U
75-65-0	tert butyl alcohol		62	U
541-73-1	1,3-Dichlorobenzene		62	U
109-99-9	Tetrahydrofuran		62	U
106-46-7	1,4-Dichlorobenzene		62	U
60-29-7	Diethyl Ether		62	U
104-51-8	n-Butylbenzene		62	U
95-50-1	1,2-Dichlorobenzene		62	U
96-12-8	1,2-Dibromo-3-chloropropane		62	U
120-82-1	1,2,4-Trichlorobenzene		62	U
87-68-3	Hexachlorobutadiene		62	U
91-20-3	Naphthalene		62	U
87-61-6	1,2,3-Trichlorobenzene		62	U
994-05-8	Tert-amyl Methyl Ether		62	U
75-71-8	Dichlorodifluoromethane		62	U
142-28-9	1,3-Dichloropropane		62	U
75-69-4	Trichlorofluoromethane		62	U
637-92-3	Ethyl Tert-butyl ether		62	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102231.D  
 Sample wt/vol: 8.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 6.05 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	62	U
123-91-1	1,4-Dioxane	16000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 East  
 Matrix: (soil/water) SOIL Lab File ID: C102233.D  
 Sample wt/vol: 11.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.25 Date Analyzed: 10/22/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	48	U
74-83-9	Bromomethane	48	U
75-00-3	Chloroethane	48	U
67-64-1	Acetone	240	U
75-35-4	1,1-Dichloroethene	48	U
75-15-0	Carbon Disulfide	48	U
75-09-2	Methylene Chloride	48	U
1634-04-4	tert-Butyl methyl ether	48	U
156-60-5	trans-1,2 Dichloroethene	48	U
75-34-3	1,1-Dichloroethane	48	U
78-93-3	2-Butanone	240	U
594-20-7	2,2-Dichloropropane	48	U
156-59-2	cis-1,2-Dichloroethene	48	U
67-66-3	Chloroform	48	U
74-97-5	Bromochloromethane	48	U
71-55-6	1,1,1-Trichloroethane	48	U
563-58-6	1,1-Dichloropropene	48	U
56-23-5	Carbon Tetrachloride	48	U
71-43-2	Benzene	48	U
107-06-2	1,2-Dichloroethane	48	U
79-01-6	Trichloroethene	48	U
78-87-5	1,2-Dichloropropane	48	U
75-27-4	Bromodichloromethane	48	U
74-95-3	Dibromomethane	48	U
108-10-1	4-Methyl-2-pentanone	240	U
106-93-4	Ethylene Dibromide	48	U
10061-01-5	cis-1,3-Dichloropropene	48	U
10061-02-6	Trans-1,3-Dichloropropene	48	U
108-88-3	Toluene	48	U
79-00-5	1,1,2-Trichloroethane	48	U
591-78-6	2-Hexanone	240	U
127-18-4	Tetrachloroethene	48	U
124-48-1	Chlorodibromomethane	48	U
108-90-7	Chlorobenzene	48	U
630-20-6	1,1,1,2-Tetrachloroethane	48	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 East  
 Matrix: (soil/water) SOIL Lab File ID: C102233.D  
 Sample wt/vol: 11.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.25 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	48	U
1330-20-7	m & p-Xylene	96	U
95-47-6	o-Xylene	48	U
100-42-5	Styrene	48	U
75-25-2	Bromoform	48	U
98-82-8	Isopropylbenzene	48	U
79-34-5	1,1,2,2-Tetrachloroethane	48	U
108-86-1	Bromobenzene	48	U
96-18-4	1,2,3-Trichloropropane	48	U
95-49-8	2-Chlorotoluene	48	U
103-65-1	n-Propylbenzene	48	U
108-67-8	1,3,5-Trimethylbenzene	48	U
106-43-4	4-Chlorotoluene	48	U
98-06-6	tert-Butylbenzene	48	U
95-63-6	1,2,4-Trimethylbenzene	48	U
135-98-8	sec-Butylbenzene	48	U
99-87-6	p-Isopropyltoluene	48	U
74-87-3	Chloromethane	48	U
75-65-0	tert butyl alcohol	48	U
541-73-1	1,3-Dichlorobenzene	48	U
109-99-9	Tetrahydrofuran	48	U
106-46-7	1,4-Dichlorobenzene	48	U
60-29-7	Diethyl Ether	48	U
104-51-8	n-Butylbenzene	48	U
95-50-1	1,2-Dichlorobenzene	48	U
96-12-8	1,2-Dibromo-3-chloropropane	48	U
120-82-1	1,2,4-Trichlorobenzene	48	U
87-68-3	Hexachlorobutadiene	48	U
91-20-3	Naphthalene	48	U
87-61-6	1,2,3-Trichlorobenzene	48	U
994-05-8	Tert-amyl Methyl Ether	48	U
75-71-8	Dichlorodifluoromethane	48	U
142-28-9	1,3-Dichloropropane	48	U
75-69-4	Trichlorofluoromethane	48	U
637-92-3	Ethyl Tert-butyl ether	48	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 East  
 Matrix: (soil/water) SOIL Lab File ID: C102233.D  
 Sample wt/vol: 11.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.25 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	48	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 West  
 Matrix: (soil/water) SOIL Lab File ID: C102229.D  
 Sample wt/vol: 2.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.56 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	200	U
74-83-9	Bromomethane	200	U
75-00-3	Chloroethane	200	U
67-64-1	Acetone	1000	U
75-35-4	1,1-Dichloroethene	200	U
75-15-0	Carbon Disulfide	200	U
75-09-2	Methylene Chloride	200	U
1634-04-4	tert-Butyl methyl ether	200	U
156-60-5	trans-1,2 Dichloroethene	200	U
75-34-3	1,1-Dichloroethane	200	U
78-93-3	2-Butanone	1000	U
594-20-7	2,2-Dichloropropane	200	U
156-59-2	cis-1,2-Dichloroethene	200	U
67-66-3	Chloroform	200	U
74-97-5	Bromochloromethane	200	U
71-55-6	1,1,1-Trichloroethane	200	U
563-58-6	1,1-Dichloropropene	200	U
56-23-5	Carbon Tetrachloride	200	U
71-43-2	Benzene	200	U
107-06-2	1,2-Dichloroethane	200	U
79-01-6	Trichloroethene	200	U
78-87-5	1,2-Dichloropropane	200	U
75-27-4	Bromodichloromethane	200	U
74-95-3	Dibromomethane	200	U
108-10-1	4-Methyl-2-pentanone	1000	U
106-93-4	Ethylene Dibromide	200	U
10061-01-5	cis-1,3-Dichloropropene	200	U
10061-02-6	Trans-1,3-Dichloropropene	200	U
108-88-3	Toluene	200	U
79-00-5	1,1,2-Trichloroethane	200	U
591-78-6	2-Hexanone	1000	U
127-18-4	Tetrachloroethene	200	U
124-48-1	Chlorodibromomethane	200	U
108-90-7	Chlorobenzene	200	U
630-20-6	1,1,1,2-Tetrachloroethane	200	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 West  
 Matrix: (soil/water) SOIL Lab File ID: C102229.D  
 Sample wt/vol: 2.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.56 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
100-41-4	Ethylbenzene		200	U
1330-20-7	m & p-Xylene		400	U
95-47-6	o-Xylene		200	U
100-42-5	Styrene		200	U
75-25-2	Bromoform		200	U
98-82-8	Isopropylbenzene		200	U
79-34-5	1,1,2,2-Tetrachloroethane		200	U
108-86-1	Bromobenzene		200	U
96-18-4	1,2,3-Trichloropropane		200	U
95-49-8	2-Chlorotoluene		200	U
103-65-1	n-Propylbenzene		200	U
108-67-8	1,3,5-Trimethylbenzene		200	U
106-43-4	4-Chlorotoluene		200	U
98-06-6	tert-Butylbenzene		200	U
95-63-6	1,2,4-Trimethylbenzene		200	U
135-98-8	sec-Butylbenzene		200	U
99-87-6	p-Isopropyltoluene		200	U
74-87-3	Chloromethane		200	U
75-65-0	tert butyl alcohol		200	U
541-73-1	1,3-Dichlorobenzene		200	U
109-99-9	Tetrahydrofuran		200	U
106-46-7	1,4-Dichlorobenzene		200	U
60-29-7	Diethyl Ether		200	U
104-51-8	n-Butylbenzene		200	U
95-50-1	1,2-Dichlorobenzene		200	U
96-12-8	1,2-Dibromo-3-chloropropane		200	U
120-82-1	1,2,4-Trichlorobenzene		200	U
87-68-3	Hexachlorobutadiene		200	U
91-20-3	Naphthalene		200	U
87-61-6	1,2,3-Trichlorobenzene		200	U
994-05-8	Tert-amyl Methyl Ether		200	U
75-71-8	Dichlorodifluoromethane		200	U
142-28-9	1,3-Dichloropropane		200	U
75-69-4	Trichlorofluoromethane		200	U
637-92-3	Ethyl Tert-butyl ether		200	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 West  
 Matrix: (soil/water) SOIL Lab File ID: C102229.D  
 Sample wt/vol: 2.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.56 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	200	U
123-91-1	1,4-Dioxane	51000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 North  
 Matrix: (soil/water) SOIL Lab File ID: C102230.D  
 Sample wt/vol: 11.4 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 6.38 Date Analyzed: 10/22/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
75-01-4	Vinyl Chloride		47	U
74-83-9	Bromomethane		47	U
75-00-3	Chloroethane		47	U
67-64-1	Acetone		230	U
75-35-4	1,1-Dichloroethene		47	U
75-15-0	Carbon Disulfide		47	U
75-09-2	Methylene Chloride		47	U
1634-04-4	tert-Butyl methyl ether		47	U
156-60-5	trans-1,2 Dichloroethene		47	U
75-34-3	1,1-Dichloroethane		47	U
78-93-3	2-Butanone		230	U
594-20-7	2,2-Dichloropropane		47	U
156-59-2	cis-1,2-Dichloroethene		47	U
67-66-3	Chloroform		47	U
74-97-5	Bromochloromethane		47	U
71-55-6	1,1,1-Trichloroethane		47	U
563-58-6	1,1-Dichloropropene		47	U
56-23-5	Carbon Tetrachloride		47	U
71-43-2	Benzene		47	U
107-06-2	1,2-Dichloroethane		47	U
79-01-6	Trichloroethene		47	U
78-87-5	1,2-Dichloropropane		47	U
75-27-4	Bromodichloromethane		47	U
74-95-3	Dibromomethane		47	U
108-10-1	4-Methyl-2-pentanone		230	U
106-93-4	Ethylene Dibromide		47	U
10061-01-5	cis-1,3-Dichloropropene		47	U
10061-02-6	Trans-1,3-Dichloropropene		47	U
108-88-3	Toluene		47	U
79-00-5	1,1,2-Trichloroethane		47	U
591-78-6	2-Hexanone		230	U
127-18-4	Tetrachloroethene		47	U
124-48-1	Chlorodibromomethane		47	U
108-90-7	Chlorobenzene		47	U
630-20-6	1,1,1,2-Tetrachloroethane		47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 North  
 Matrix: (soil/water) SOIL Lab File ID: C102230.D  
 Sample wt/vol: 11.4 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 6.38 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	47	U
1330-20-7	m & p-Xylene	93	U
95-47-6	o-Xylene	47	U
100-42-5	Styrene	47	U
75-25-2	Bromoform	47	U
98-82-8	Isopropylbenzene	47	U
79-34-5	1,1,2,2-Tetrachloroethane	47	U
108-86-1	Bromobenzene	47	U
96-18-4	1,2,3-Trichloropropane	47	U
95-49-8	2-Chlorotoluene	47	U
103-65-1	n-Propylbenzene	47	U
108-67-8	1,3,5-Trimethylbenzene	47	U
106-43-4	4-Chlorotoluene	47	U
98-06-6	tert-Butylbenzene	47	U
95-63-6	1,2,4-Trimethylbenzene	47	U
135-98-8	sec-Butylbenzene	47	U
99-87-6	p-Isopropyltoluene	47	U
74-87-3	Chloromethane	47	U
75-65-0	tert butyl alcohol	47	U
541-73-1	1,3-Dichlorobenzene	47	U
109-99-9	Tetrahydrofuran	47	U
106-46-7	1,4-Dichlorobenzene	47	U
60-29-7	Diethyl Ether	47	U
104-51-8	n-Butylbenzene	47	U
95-50-1	1,2-Dichlorobenzene	47	U
96-12-8	1,2-Dibromo-3-chloropropane	47	U
120-82-1	1,2,4-Trichlorobenzene	47	U
87-68-3	Hexachlorobutadiene	47	U
91-20-3	Naphthalene	47	U
87-61-6	1,2,3-Trichlorobenzene	47	U
994-05-8	Tert-amyl Methyl Ether	47	U
75-71-8	Dichlorodifluoromethane	47	U
142-28-9	1,3-Dichloropropane	47	U
75-69-4	Trichlorofluoromethane	47	U
637-92-3	Ethyl Tert-butyl ether	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 North  
 Matrix: (soil/water) SOIL Lab File ID: C102230.D  
 Sample wt/vol: 11.4 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 6.38 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	47	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 South  
 Matrix: (soil/water) SOIL Lab File ID: C102232.D  
 Sample wt/vol: 6.7 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.32 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	79	U
74-83-9	Bromomethane	79	U
75-00-3	Chloroethane	79	U
67-64-1	Acetone	390	U
75-35-4	1,1-Dichloroethene	79	U
75-15-0	Carbon Disulfide	79	U
75-09-2	Methylene Chloride	79	U
1634-04-4	tert-Butyl methyl ether	79	U
156-60-5	trans-1,2 Dichloroethene	79	U
75-34-3	1,1-Dichloroethane	79	U
78-93-3	2-Butanone	390	U
594-20-7	2,2-Dichloropropane	79	U
156-59-2	cis-1,2-Dichloroethene	79	U
67-66-3	Chloroform	79	U
74-97-5	Bromochloromethane	79	U
71-55-6	1,1,1-Trichloroethane	79	U
563-58-6	1,1-Dichloropropene	79	U
56-23-5	Carbon Tetrachloride	79	U
71-43-2	Benzene	79	U
107-06-2	1,2-Dichloroethane	79	U
79-01-6	Trichloroethene	79	U
78-87-5	1,2-Dichloropropane	79	U
75-27-4	Bromodichloromethane	79	U
74-95-3	Dibromomethane	79	U
108-10-1	4-Methyl-2-pentanone	390	U
106-93-4	Ethylene Dibromide	79	U
10061-01-5	cis-1,3-Dichloropropene	79	U
10061-02-6	Trans-1,3-Dichloropropene	79	U
108-88-3	Toluene	79	U
79-00-5	1,1,2-Trichloroethane	79	U
591-78-6	2-Hexanone	390	U
127-18-4	Tetrachloroethene	79	U
124-48-1	Chlorodibromomethane	79	U
108-90-7	Chlorobenzene	79	U
630-20-6	1,1,1,2-Tetrachloroethane	79	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 South  
 Matrix: (soil/water) SOIL Lab File ID: C102232.D  
 Sample wt/vol: 6.7 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.32 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	79	U
1330-20-7	m & p-Xylene	160	U
95-47-6	o-Xylene	79	U
100-42-5	Styrene	79	U
75-25-2	Bromoform	79	U
98-82-8	Isopropylbenzene	79	U
79-34-5	1,1,2,2-Tetrachloroethane	79	U
108-86-1	Bromobenzene	79	U
96-18-4	1,2,3-Trichloropropane	79	U
95-49-8	2-Chlorotoluene	79	U
103-65-1	n-Propylbenzene	79	U
108-67-8	1,3,5-Trimethylbenzene	79	U
106-43-4	4-Chlorotoluene	79	U
98-06-6	tert-Butylbenzene	79	U
95-63-6	1,2,4-Trimethylbenzene	79	U
135-98-8	sec-Butylbenzene	79	U
99-87-6	p-Isopropyltoluene	79	U
74-87-3	Chloromethane	79	U
75-65-0	tert butyl alcohol	79	U
541-73-1	1,3-Dichlorobenzene	79	U
109-99-9	Tetrahydrofuran	79	U
106-46-7	1,4-Dichlorobenzene	79	U
60-29-7	Diethyl Ether	79	U
104-51-8	n-Butylbenzene	79	U
95-50-1	1,2-Dichlorobenzene	79	U
96-12-8	1,2-Dibromo-3-chloropropane	79	U
120-82-1	1,2,4-Trichlorobenzene	79	U
87-68-3	Hexachlorobutadiene	79	U
91-20-3	Naphthalene	79	U
87-61-6	1,2,3-Trichlorobenzene	79	U
994-05-8	Tert-amyl Methyl Ether	79	U
75-71-8	Dichlorodifluoromethane	79	U
142-28-9	1,3-Dichloropropane	79	U
75-69-4	Trichlorofluoromethane	79	U
637-92-3	Ethyl Tert-butyl ether	79	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-2 South  
 Matrix: (soil/water) SOIL Lab File ID: C102232.D  
 Sample wt/vol: 6.7 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 5.32 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	79	U
123-91-1	1,4-Dioxane	20000	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-50 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queen Anne Squ

Lab Code: RI010 Case No.: Y1018-50 SAS No.: Sage E SDG No.: Sage Envi

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS102212	101	101	92	0
02	VBLK102212	94	105	99	0
03	LRA-2 WEST	101	105	103	0
04	LRA-2 NORTH	95	106	99	0
05	LRA-2 BOT	97	106	106	0
06	LRA-2 SOUTH	92	107	98	0
07	LRA-2 EAST	98	104	102	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed:10/22/2012

Sample ID: VLCS102212

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	47.2	94	70	129
Benzene	50.0	48.3	97	73	129
Trichloroethene	50.0	49.3	99	77	122
Toluene	50.0	48.3	97	75	123
Chlorobenzene	50.0	47.9	96	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-52**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 24, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-52.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
LRA-3 Bot	10/17/12	Soil	Table II, III
LRA-3 North Side	10/17/12	Soil	Table II
LRA-3 South Side	10/17/12	Soil	Table II, III
LRA-3 East Side	10/17/12	Soil	Table II
LRA-3 West Side	10/17/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE III, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Flashpoint	NA	1010A

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*



## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Wet Chemistry:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

**Flashpoint Results**

Sample ID	Result, Deg. F	Reporting Limit	Date Analyzed
LRA-3 Bot	>200	NA	10/19/12
LRA-3 South Side	>200	NA	10/19/12

NA = Not Applicable

<b>Sample: LRA-3 Bot</b>		Analyst's Initials: BJ
<b>Case No. Y1018-52</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	71	62-151

<b>Sample: LRA-3 North Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-52</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	76	62-151

ND = Not Detected

\*Dry Weight Basis

<b>Sample: LRA-3 South Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-52</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	77	62-151

<b>Sample: LRA-3 East Side</b>		Analyst's Initials: BJ
<b>Case No. Y1018-52</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	76	62-151

ND = Not Detected

\*Dry Weight Basis

<b>Sample: LRA-3 West Side</b>		<b>Analyst's Initials: BJ</b>
<b>Case No. Y1018-52</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	<b>Date Extracted</b>	<b>Date Analyzed</b>
<b>Analytical Method: EPA 8100 M</b>	10/22/12	10/22/12
<b>Compound</b>	<b>Concentration, mg/kg* (ppm)</b>	<b>Reporting Limit</b>
Total Petroleum Hydrocarbons	ND	25
<b>Surrogates:</b>		
<b>Compound</b>	<b>% Recovery</b>	<b>Limits</b>
Chlorooctadecane	73	62-151

ND = Not Detected

\*Dry Weight Basis

## METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

METALS RESULTS



Case Number: Y1018-52  
 Sample ID: LRA-3 Bot  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 83.88  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.62	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	4.63	0.62	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.31	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.45	0.31	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	7.56	0.31	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	11.0	1.24	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	31.4	0.31	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.116	0.064	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	9.06	0.31	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.62	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.31	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.31	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	28.8	1.24	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-52  
 Sample ID: LRA-3 North Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 81.59  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.72	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.48	0.72	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.36	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.63	0.36	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	8.09	0.36	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	12.4	1.44	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	9.05	0.36	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.046	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	12.7	0.36	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.72	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.36	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.36	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	33.0	1.44	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.



METALS RESULTS



Case Number: Y1018-52  
 Sample ID: LRA-3 South Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 85.56  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.64	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	4.39	0.64	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.32	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.47	0.32	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	6.18	0.32	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	10.1	1.28	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	6.79	0.32	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.035	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	8.33	0.32	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.64	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.32	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.32	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	21.8	1.28	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-52  
 Sample ID: LRA-3 East Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 83.38  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.75	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.08	0.75	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.38	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.56	0.38	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	8.16	0.38	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	10.5	1.50	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	8.88	0.38	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.052	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	9.72	0.38	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.75	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.38	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.38	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	27.9	1.50	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-52  
 Sample ID: LRA-3 West Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 83.19  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.85	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	5.00	0.85	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.42	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.52	0.42	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	7.80	0.42	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	11.3	1.69	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	9.45	0.42	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.048	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	11.1	0.42	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.85	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.42	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.42	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	30.3	1.69	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.0	mg/kg	96	80	120	10/23/12
Arsenic	13.3	12.3	mg/kg	93	80	120	10/23/12
Beryllium	13.3	12.0	mg/kg	90	80	120	10/23/12
Cadmium	66.7	63.6	mg/kg	95	80	113	10/23/12
Chromium	66.7	60.6	mg/kg	91	80	115	10/23/12
Copper	66.7	61.2	mg/kg	92	80	120	10/23/12
Lead	66.7	63.3	mg/kg	95	80	114	10/23/12
Mercury	0.133	0.140	mg/kg	105	80	120	10/23/12
Nickel	66.7	64.7	mg/kg	97	80	107	10/23/12
Selenium	13.3	12.2	mg/kg	92	80	120	10/23/12
Silver	33.3	28.0	mg/kg	84	80	120	10/23/12
Thallium	1.33	1.43	mg/kg	108	82	120	10/23/12
Zinc	66.7	64.9	mg/kg	97	80	119	10/23/12

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## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102238.D  
 Sample wt/vol: 10.9 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.12 Date Analyzed: 10/23/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	54	U
74-83-9	Bromomethane	54	U
75-00-3	Chloroethane	54	U
67-64-1	Acetone	270	U
75-35-4	1,1-Dichloroethene	54	U
75-15-0	Carbon Disulfide	54	U
75-09-2	Methylene Chloride	54	U
1634-04-4	tert-Butyl methyl ether	54	U
156-60-5	trans-1,2 Dichloroethene	54	U
75-34-3	1,1-Dichloroethane	54	U
78-93-3	2-Butanone	270	U
594-20-7	2,2-Dichloropropane	54	U
156-59-2	cis-1,2-Dichloroethene	54	U
67-66-3	Chloroform	54	U
74-97-5	Bromochloromethane	54	U
71-55-6	1,1,1-Trichloroethane	54	U
563-58-6	1,1-Dichloropropene	54	U
56-23-5	Carbon Tetrachloride	54	U
71-43-2	Benzene	54	U
107-06-2	1,2-Dichloroethane	54	U
79-01-6	Trichloroethene	54	U
78-87-5	1,2-Dichloropropane	54	U
75-27-4	Bromodichloromethane	54	U
74-95-3	Dibromomethane	54	U
108-10-1	4-Methyl-2-pentanone	270	U
106-93-4	Ethylene Dibromide	54	U
10061-01-5	cis-1,3-Dichloropropene	54	U
10061-02-6	Trans-1,3-Dichloropropene	54	U
108-88-3	Toluene	54	U
79-00-5	1,1,2-Trichloroethane	54	U
591-78-6	2-Hexanone	270	U
127-18-4	Tetrachloroethene	54	U
124-48-1	Chlorodibromomethane	54	U
108-90-7	Chlorobenzene	54	U
630-20-6	1,1,1,2-Tetrachloroethane	54	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102238.D  
 Sample wt/vol: 10.9 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.12 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	54	U
1330-20-7	m & p-Xylene	110	U
95-47-6	o-Xylene	54	U
100-42-5	Styrene	54	U
75-25-2	Bromoform	54	U
98-82-8	Isopropylbenzene	54	U
79-34-5	1,1,2,2-Tetrachloroethane	54	U
108-86-1	Bromobenzene	54	U
96-18-4	1,2,3-Trichloropropane	54	U
95-49-8	2-Chlorotoluene	54	U
103-65-1	n-Propylbenzene	54	U
108-67-8	1,3,5-Trimethylbenzene	54	U
106-43-4	4-Chlorotoluene	54	U
98-06-6	tert-Butylbenzene	54	U
95-63-6	1,2,4-Trimethylbenzene	54	U
135-98-8	sec-Butylbenzene	54	U
99-87-6	p-Isopropyltoluene	54	U
74-87-3	Chloromethane	54	U
75-65-0	tert butyl alcohol	54	U
541-73-1	1,3-Dichlorobenzene	54	U
109-99-9	Tetrahydrofuran	54	U
106-46-7	1,4-Dichlorobenzene	54	U
60-29-7	Diethyl Ether	54	U
104-51-8	n-Butylbenzene	54	U
95-50-1	1,2-Dichlorobenzene	54	U
96-12-8	1,2-Dibromo-3-chloropropane	54	U
120-82-1	1,2,4-Trichlorobenzene	54	U
87-68-3	Hexachlorobutadiene	54	U
91-20-3	Naphthalene	54	U
87-61-6	1,2,3-Trichlorobenzene	54	U
994-05-8	Tert-amyl Methyl Ether	54	U
75-71-8	Dichlorodifluoromethane	54	U
142-28-9	1,3-Dichloropropane	54	U
75-69-4	Trichlorofluoromethane	54	U
637-92-3	Ethyl Tert-butyl ether	54	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 Bot  
 Matrix: (soil/water) SOIL Lab File ID: C102238.D  
 Sample wt/vol: 10.9 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.12 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	54	U
123-91-1	1,4-Dioxane	14000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 North Side  
 Matrix: (soil/water) SOIL Lab File ID: C102237.D  
 Sample wt/vol: 9.3 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 18.41 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	66	U
74-83-9	Bromomethane	66	U
75-00-3	Chloroethane	66	U
67-64-1	Acetone	330	U
75-35-4	1,1-Dichloroethene	66	U
75-15-0	Carbon Disulfide	66	U
75-09-2	Methylene Chloride	66	U
1634-04-4	tert-Butyl methyl ether	66	U
156-60-5	trans-1,2 Dichloroethene	66	U
75-34-3	1,1-Dichloroethane	66	U
78-93-3	2-Butanone	330	U
594-20-7	2,2-Dichloropropane	66	U
156-59-2	cis-1,2-Dichloroethene	66	U
67-66-3	Chloroform	66	U
74-97-5	Bromochloromethane	66	U
71-55-6	1,1,1-Trichloroethane	66	U
563-58-6	1,1-Dichloropropene	66	U
56-23-5	Carbon Tetrachloride	66	U
71-43-2	Benzene	66	U
107-06-2	1,2-Dichloroethane	66	U
79-01-6	Trichloroethene	66	U
78-87-5	1,2-Dichloropropane	66	U
75-27-4	Bromodichloromethane	66	U
74-95-3	Dibromomethane	66	U
108-10-1	4-Methyl-2-pentanone	330	U
106-93-4	Ethylene Dibromide	66	U
10061-01-5	cis-1,3-Dichloropropene	66	U
10061-02-6	Trans-1,3-Dichloropropene	66	U
108-88-3	Toluene	66	U
79-00-5	1,1,2-Trichloroethane	66	U
591-78-6	2-Hexanone	330	U
127-18-4	Tetrachloroethene	66	U
124-48-1	Chlorodibromomethane	66	U
108-90-7	Chlorobenzene	66	U
630-20-6	1,1,1,2-Tetrachloroethane	66	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 North Sde  
 Matrix: (soil/water) SOIL Lab File ID: C102237.D  
 Sample wt/vol: 9.3 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 18.41 Date Analyzed: 10/23/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	66	U
1330-20-7	m & p-Xylene	130	U
95-47-6	o-Xylene	66	U
100-42-5	Styrene	66	U
75-25-2	Bromoform	66	U
98-82-8	Isopropylbenzene	66	U
79-34-5	1,1,2,2-Tetrachloroethane	66	U
108-86-1	Bromobenzene	66	U
96-18-4	1,2,3-Trichloropropane	66	U
95-49-8	2-Chlorotoluene	66	U
103-65-1	n-Propylbenzene	66	U
108-67-8	1,3,5-Trimethylbenzene	66	U
106-43-4	4-Chlorotoluene	66	U
98-06-6	tert-Butylbenzene	66	U
95-63-6	1,2,4-Trimethylbenzene	66	U
135-98-8	sec-Butylbenzene	66	U
99-87-6	p-Isopropyltoluene	66	U
74-87-3	Chloromethane	66	U
75-65-0	tert butyl alcohol	66	U
541-73-1	1,3-Dichlorobenzene	66	U
109-99-9	Tetrahydrofuran	66	U
106-46-7	1,4-Dichlorobenzene	66	U
60-29-7	Diethyl Ether	66	U
104-51-8	n-Butylbenzene	66	U
95-50-1	1,2-Dichlorobenzene	66	U
96-12-8	1,2-Dibromo-3-chloropropane	66	U
120-82-1	1,2,4-Trichlorobenzene	66	U
87-68-3	Hexachlorobutadiene	66	U
91-20-3	Naphthalene	66	U
87-61-6	1,2,3-Trichlorobenzene	66	U
994-05-8	Tert-amyl Methyl Ether	66	U
75-71-8	Dichlorodifluoromethane	66	U
142-28-9	1,3-Dichloropropane	66	U
75-69-4	Trichlorofluoromethane	66	U
637-92-3	Ethyl Tert-butyl ether	66	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 North Side  
 Matrix: (soil/water) SOIL Lab File ID: C102237.D  
 Sample wt/vol: 9.3 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 18.41 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	66	U
123-91-1	1,4-Dioxane	16000	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 South Side  
 Matrix: (soil/water) SOIL Lab File ID: C102235.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 14.44 Date Analyzed: 10/23/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	60	U
74-83-9	Bromomethane	60	U
75-00-3	Chloroethane	60	U
67-64-1	Acetone	300	U
75-35-4	1,1-Dichloroethene	60	U
75-15-0	Carbon Disulfide	60	U
75-09-2	Methylene Chloride	60	U
1634-04-4	tert-Butyl methyl ether	60	U
156-60-5	trans-1,2 Dichloroethene	60	U
75-34-3	1,1-Dichloroethane	60	U
78-93-3	2-Butanone	300	U
594-20-7	2,2-Dichloropropane	60	U
156-59-2	cis-1,2-Dichloroethene	60	U
67-66-3	Chloroform	60	U
74-97-5	Bromochloromethane	60	U
71-55-6	1,1,1-Trichloroethane	60	U
563-58-6	1,1-Dichloropropene	60	U
56-23-5	Carbon Tetrachloride	60	U
71-43-2	Benzene	60	U
107-06-2	1,2-Dichloroethane	60	U
79-01-6	Trichloroethene	60	U
78-87-5	1,2-Dichloropropane	60	U
75-27-4	Bromodichloromethane	60	U
74-95-3	Dibromomethane	60	U
108-10-1	4-Methyl-2-pentanone	300	U
106-93-4	Ethylene Dibromide	60	U
10061-01-5	cis-1,3-Dichloropropene	60	U
10061-02-6	Trans-1,3-Dichloropropene	60	U
108-88-3	Toluene	60	U
79-00-5	1,1,2-Trichloroethane	60	U
591-78-6	2-Hexanone	300	U
127-18-4	Tetrachloroethene	60	U
124-48-1	Chlorodibromomethane	60	U
108-90-7	Chlorobenzene	60	U
630-20-6	1,1,1,2-Tetrachloroethane	60	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 South Side  
 Matrix: (soil/water) SOIL Lab File ID: C102235.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 14.44 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	60	U
1330-20-7	m & p-Xylene	120	U
95-47-6	o-Xylene	60	U
100-42-5	Styrene	60	U
75-25-2	Bromoform	60	U
98-82-8	Isopropylbenzene	60	U
79-34-5	1,1,2,2-Tetrachloroethane	60	U
108-86-1	Bromobenzene	60	U
96-18-4	1,2,3-Trichloropropane	60	U
95-49-8	2-Chlorotoluene	60	U
103-65-1	n-Propylbenzene	60	U
108-67-8	1,3,5-Trimethylbenzene	60	U
106-43-4	4-Chlorotoluene	60	U
98-06-6	tert-Butylbenzene	60	U
95-63-6	1,2,4-Trimethylbenzene	60	U
135-98-8	sec-Butylbenzene	60	U
99-87-6	p-Isopropyltoluene	60	U
74-87-3	Chloromethane	60	U
75-65-0	tert butyl alcohol	60	U
541-73-1	1,3-Dichlorobenzene	60	U
109-99-9	Tetrahydrofuran	60	U
106-46-7	1,4-Dichlorobenzene	60	U
60-29-7	Diethyl Ether	60	U
104-51-8	n-Butylbenzene	60	U
95-50-1	1,2-Dichlorobenzene	60	U
96-12-8	1,2-Dibromo-3-chloropropane	60	U
120-82-1	1,2,4-Trichlorobenzene	60	U
87-68-3	Hexachlorobutadiene	60	U
91-20-3	Naphthalene	60	U
87-61-6	1,2,3-Trichlorobenzene	60	U
994-05-8	Tert-amyl Methyl Ether	60	U
75-71-8	Dichlorodifluoromethane	60	U
142-28-9	1,3-Dichloropropane	60	U
75-69-4	Trichlorofluoromethane	60	U
637-92-3	Ethyl Tert-butyl ether	60	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 South Side  
 Matrix: (soil/water) SOIL Lab File ID: C102235.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 14.44 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	60	U
123-91-1	1,4-Dioxane	15000	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 East Side  
 Matrix: (soil/water) SOIL Lab File ID: C102234.D  
 Sample wt/vol: 7.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.62 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	80	U
74-83-9	Bromomethane	80	U
75-00-3	Chloroethane	80	U
67-64-1	Acetone	400	U
75-35-4	1,1-Dichloroethene	80	U
75-15-0	Carbon Disulfide	80	U
75-09-2	Methylene Chloride	80	U
1634-04-4	tert-Butyl methyl ether	80	U
156-60-5	trans-1,2 Dichloroethene	80	U
75-34-3	1,1-Dichloroethane	80	U
78-93-3	2-Butanone	400	U
594-20-7	2,2-Dichloropropane	80	U
156-59-2	cis-1,2-Dichloroethene	80	U
67-66-3	Chloroform	80	U
74-97-5	Bromochloromethane	80	U
71-55-6	1,1,1-Trichloroethane	80	U
563-58-6	1,1-Dichloropropene	80	U
56-23-5	Carbon Tetrachloride	80	U
71-43-2	Benzene	80	U
107-06-2	1,2-Dichloroethane	80	U
79-01-6	Trichloroethene	80	U
78-87-5	1,2-Dichloropropane	80	U
75-27-4	Bromodichloromethane	80	U
74-95-3	Dibromomethane	80	U
108-10-1	4-Methyl-2-pentanone	400	U
106-93-4	Ethylene Dibromide	80	U
10061-01-5	cis-1,3-Dichloropropene	80	U
10061-02-6	Trans-1,3-Dichloropropene	80	U
108-88-3	Toluene	80	U
79-00-5	1,1,2-Trichloroethane	80	U
591-78-6	2-Hexanone	400	U
127-18-4	Tetrachloroethene	80	U
124-48-1	Chlorodibromomethane	80	U
108-90-7	Chlorobenzene	80	U
630-20-6	1,1,1,2-Tetrachloroethane	80	U

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New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 East Side  
 Matrix: (soil/water) SOIL Lab File ID: C102234.D  
 Sample wt/vol: 7.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.62 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	80	U
1330-20-7	m & p-Xylene	160	U
95-47-6	o-Xylene	80	U
100-42-5	Styrene	80	U
75-25-2	Bromoform	80	U
98-82-8	Isopropylbenzene	80	U
79-34-5	1,1,2,2-Tetrachloroethane	80	U
108-86-1	Bromobenzene	80	U
96-18-4	1,2,3-Trichloropropane	80	U
95-49-8	2-Chlorotoluene	80	U
103-65-1	n-Propylbenzene	80	U
108-67-8	1,3,5-Trimethylbenzene	80	U
106-43-4	4-Chlorotoluene	80	U
98-06-6	tert-Butylbenzene	80	U
95-63-6	1,2,4-Trimethylbenzene	80	U
135-98-8	sec-Butylbenzene	80	U
99-87-6	p-Isopropyltoluene	80	U
74-87-3	Chloromethane	80	U
75-65-0	tert butyl alcohol	80	U
541-73-1	1,3-Dichlorobenzene	80	U
109-99-9	Tetrahydrofuran	80	U
106-46-7	1,4-Dichlorobenzene	80	U
60-29-7	Diethyl Ether	80	U
104-51-8	n-Butylbenzene	80	U
95-50-1	1,2-Dichlorobenzene	80	U
96-12-8	1,2-Dibromo-3-chloropropane	80	U
120-82-1	1,2,4-Trichlorobenzene	80	U
87-68-3	Hexachlorobutadiene	80	U
91-20-3	Naphthalene	80	U
87-61-6	1,2,3-Trichlorobenzene	80	U
994-05-8	Tert-amyl Methyl Ether	80	U
75-71-8	Dichlorodifluoromethane	80	U
142-28-9	1,3-Dichloropropane	80	U
75-69-4	Trichlorofluoromethane	80	U
637-92-3	Ethyl Tert-butyl ether	80	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 East Side  
 Matrix: (soil/water) SOIL Lab File ID: C102234.D  
 Sample wt/vol: 7.6 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.62 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	80	U
123-91-1	1,4-Dioxane	20000	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 West Side  
 Matrix: (soil/water) SOIL Lab File ID: C102236.D  
 Sample wt/vol: 11.7 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.81 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	52	U
74-83-9	Bromomethane	52	U
75-00-3	Chloroethane	52	U
67-64-1	Acetone	260	U
75-35-4	1,1-Dichloroethene	52	U
75-15-0	Carbon Disulfide	52	U
75-09-2	Methylene Chloride	52	U
1634-04-4	tert-Butyl methyl ether	52	U
156-60-5	trans-1,2 Dichloroethene	52	U
75-34-3	1,1-Dichloroethane	52	U
78-93-3	2-Butanone	260	U
594-20-7	2,2-Dichloropropane	52	U
156-59-2	cis-1,2-Dichloroethene	52	U
67-66-3	Chloroform	52	U
74-97-5	Bromochloromethane	52	U
71-55-6	1,1,1-Trichloroethane	52	U
563-58-6	1,1-Dichloropropene	52	U
56-23-5	Carbon Tetrachloride	52	U
71-43-2	Benzene	52	U
107-06-2	1,2-Dichloroethane	52	U
79-01-6	Trichloroethene	52	U
78-87-5	1,2-Dichloropropane	52	U
75-27-4	Bromodichloromethane	52	U
74-95-3	Dibromomethane	52	U
108-10-1	4-Methyl-2-pentanone	260	U
106-93-4	Ethylene Dibromide	52	U
10061-01-5	cis-1,3-Dichloropropene	52	U
10061-02-6	Trans-1,3-Dichloropropene	52	U
108-88-3	Toluene	52	U
79-00-5	1,1,2-Trichloroethane	52	U
591-78-6	2-Hexanone	260	U
127-18-4	Tetrachloroethene	52	U
124-48-1	Chlorodibromomethane	52	U
108-90-7	Chlorobenzene	52	U
630-20-6	1,1,1,2-Tetrachloroethane	52	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 West Side  
 Matrix: (soil/water) SOIL Lab File ID: C102236.D  
 Sample wt/vol: 11.7 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.81 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	52	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	52	U
100-42-5	Styrene	52	U
75-25-2	Bromoform	52	U
98-82-8	Isopropylbenzene	52	U
79-34-5	1,1,2,2-Tetrachloroethane	52	U
108-86-1	Bromobenzene	52	U
96-18-4	1,2,3-Trichloropropane	52	U
95-49-8	2-Chlorotoluene	52	U
103-65-1	n-Propylbenzene	52	U
108-67-8	1,3,5-Trimethylbenzene	52	U
106-43-4	4-Chlorotoluene	52	U
98-06-6	tert-Butylbenzene	52	U
95-63-6	1,2,4-Trimethylbenzene	52	U
135-98-8	sec-Butylbenzene	52	U
99-87-6	p-Isopropyltoluene	52	U
74-87-3	Chloromethane	52	U
75-65-0	tert butyl alcohol	52	U
541-73-1	1,3-Dichlorobenzene	52	U
109-99-9	Tetrahydrofuran	52	U
106-46-7	1,4-Dichlorobenzene	52	U
60-29-7	Diethyl Ether	52	U
104-51-8	n-Butylbenzene	52	U
95-50-1	1,2-Dichlorobenzene	52	U
96-12-8	1,2-Dibromo-3-chloropropane	52	U
120-82-1	1,2,4-Trichlorobenzene	52	U
87-68-3	Hexachlorobutadiene	52	U
91-20-3	Naphthalene	52	U
87-61-6	1,2,3-Trichlorobenzene	52	U
994-05-8	Tert-amyl Methyl Ether	52	U
75-71-8	Dichlorodifluoromethane	52	U
142-28-9	1,3-Dichloropropane	52	U
75-69-4	Trichlorofluoromethane	52	U
637-92-3	Ethyl Tert-butyl ether	52	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-3 West Side  
 Matrix: (soil/water) SOIL Lab File ID: C102236.D  
 Sample wt/vol: 11.7 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 16.81 Date Analyzed: 10/23/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	52	U
123-91-1	1,4-Dioxane	13000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK102212  
 Matrix: (soil/water) SOIL Lab File ID: C102228.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/22/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-52 Client Name: Sage Environmental  
Method: 8260 Lab Sample ID: VBLK102212  
Matrix: (soil/water) SOIL Lab File ID: C102228.D  
Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
% Moisture 0 Date Analyzed: 10/22/2012  
Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queen Anne Squ

Lab Code: RI010 Case No.: Y1018-52 SAS No.: Sage E SDG No.: Sage Envi

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS102212	101	101	92	0
02	VBLK102212	94	105	99	0
03	LRA-3 EAST	91	106	101	0
04	LRA-3 SOUTH	91	108	108	0
05	LRA-3 WEST	99	108	101	0
06	LRA-3 NORTH	94	107	107	0
07	LRA-3 BOT	95	106	105	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed: 10/22/2012

Sample ID: VLCS102212

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	47.2	94	70	129
Benzene	50.0	48.3	97	73	129
Trichloroethene	50.0	49.3	99	77	122
Toluene	50.0	48.3	97	75	123
Chlorobenzene	50.0	47.9	96	73	125

Y1018-52

NEW ENGLAND TESTING LABORATORY, INC.  
 1254 Douglas Avenue  
 North Providence, RI 02904  
 1-888-863-8522

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME/LOCATION		PRESERVATIVE		TESTS**			REMARKS
DATE	TIME	COMP	GRAB	SOIL	OTHER	NO. OF CONTAINERS	Vol's	Fluoridant	
10/17/12	1300		X	LA-3	BO-10110	3	X	X	Hold Extra Soil Quantity
				LA-3	NORTH SIDE 1000				
				LA-3	SOUTH SIDE 1000				
				LA-3	EAST SIDE 1000				
				LA-3	WEST SIDE 1000				

Sample by (Signature)	Date/Time	Received by (Signature)	Date/Time	Laboratory Remarks:	Special Instructions:
<i>[Signature]</i>	10/17/12 1700			Temp. received: 4°C	List Specific Defection Limit Requirements:
<i>[Signature]</i>	10/18/12 1:15	<i>[Signature]</i>	10/18/12 13:15	Cooled <input type="checkbox"/>	Client added additional analysis 10/19/12 on
<i>[Signature]</i>	10/18/12 17:15	<i>[Signature]</i>	10/18/12 17:15		Turnaround (Business Days)

\*\*Netlab subcontracts the following tests: Radiologicals, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates





**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-51A**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 25, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012 and additional analysis was requested October 24, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-51A.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
LRA-4 Bot	10/17/12	Soil	Table II
LRA-4 North Side	10/17/12	Soil	Table II, III
LRA-4 South Side	10/17/12	Soil	Table II
LRA-4 East Side	10/17/12	Soil	Table II, III
LRA-4 West Side	10/17/12	Soil	Table II, III

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE III, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
TCLP Extraction	1311	NA
Total Lead	3010A	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

**Sample: LRA-4 North Side**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<2.0	5.0

**Sample: LRA-4 East Side**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.10	5.0

**Sample: LRA-4 West Side**

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

<u>TCLP Extractable Metals</u>	<u>Result, mg/L</u>	<u>Regulatory Limit, mg/L</u>
Lead	<0.20	5.0

\* Date Completed



## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1018-51  
 Sample ID: LRA-4 Bot  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 84.03  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.75	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	4.20	0.75	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.38	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.50	0.38	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	9.14	0.38	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	14.0	1.51	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	36.8	0.38	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.63	0.067	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	8.38	0.38	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.75	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.38	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.38	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	35.6	1.51	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-51  
 Sample ID: LRA-4 North Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 97.13  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.69	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	1.05	0.69	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	3.58	0.35	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	15.5	1.38	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	245	0.35	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.414	0.064	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	4.31	0.35	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.69	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.35	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	80.4	1.38	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-51  
 Sample ID: LRA-4 South Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 85.81  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.82	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	2.53	0.82	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.41	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.41	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	5.72	0.41	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	6.86	1.63	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	20.6	0.41	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.318	0.066	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	6.11	0.41	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.82	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.41	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.41	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	18.1	1.63	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-51  
 Sample ID: LRA-4 East Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 84.51  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.83	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	3.62	0.83	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.42	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	0.47	0.42	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	9.46	0.42	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	19.9	1.66	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	111	0.42	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.523	0.319	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	8.69	0.42	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.83	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.42	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.42	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	59.0	1.66	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-51  
 Sample ID: LRA-4 West Side  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 91.85  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.69	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	1.30	0.69	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	5.11	0.35	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	11.5	1.39	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	113	0.35	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	0.261	0.050	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	4.64	0.35	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.69	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.35	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.35	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	44.7	1.39	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/23/12	10/23/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/23/12	10/23/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/23/12	10/23/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/23/12	10/23/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/23/12	10/23/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.0	mg/kg	96	80	120	10/23/12
Arsenic	13.3	12.3	mg/kg	93	80	120	10/23/12
Beryllium	13.3	12.0	mg/kg	90	80	120	10/23/12
Cadmium	66.7	63.6	mg/kg	95	80	113	10/23/12
Chromium	66.7	60.6	mg/kg	91	80	115	10/23/12
Copper	66.7	61.2	mg/kg	92	80	120	10/23/12
Lead	66.7	63.3	mg/kg	95	80	114	10/23/12
Mercury	0.133	0.140	mg/kg	105	80	120	10/23/12
Nickel	66.7	64.7	mg/kg	97	80	107	10/23/12
Selenium	13.3	12.2	mg/kg	92	80	120	10/23/12
Silver	33.3	28.0	mg/kg	84	80	120	10/23/12
Thallium	1.33	1.43	mg/kg	108	82	120	10/23/12
Zinc	66.7	64.9	mg/kg	97	80	119	10/23/12



Y1018-51A

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue  
 North Providence, RI 02904  
 1-888-863-8522

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME/LOCATION		PRESERVATIVE		TESTS	REMARKS
DATE	TIME	GRAB	SAMPLE I.D.	NO. OF CONTAINERS	OTHER		
10/11/12	14:00	X	LRA-4 BOT	12	None	X	
			LRA-4 NORTH SIDE				
			LRA-4 SOUTH SIDE				
			LRA-4 EAST SIDE				
			LRA-4 WEST SIDE				

Sampled by: (Signature)	Date/Time	Received by: (Signature)	Date/Time
<i>[Signature]</i>	10/11/12 17:00	<i>[Signature]</i>	10/18/12 13:15
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time
<i>Catherine Raine</i>	10/18/12 11:15	<i>[Signature]</i>	4/18/12 17:15
Relinquished by: (Signature)	Date/Time	Received for Laboratory by: (Signature)	Date/Time
<i>Matthew Nalla</i>	10/18/12 17:15	L Watts	

Special Instructions:  
 List Specific Detection Limit Requirements:  
*Additional requested for*

Laboratory Remarks:  
 Temp. received: *4°C*  
 Cooled

Turnaround (Business Days): \_\_\_\_\_

\*Netlab subcontracts the following tests: Radionuclides, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates

## **ATTACHMENT 4**



**SAGE**  
ENVIRONMENTAL

March 21, 2013

Mr. Joseph Martella  
RI Dept. of Environmental Management  
Office of Waste Management  
235 Promenade Street  
Providence, Rhode Island 02903

**RE: *Geotextile Modification Request  
Queen Anne Square  
Newport, Rhode Island  
SAGE Project No. S2244***

Dear Mr. Martella:

Please consider this as a request to modify the geotextile material originally proposed in SAGE Environmental, Inc.'s (SAGE's) October 2012 Remedial Action Work Plan for the referenced property.

This change request is necessary primarily due to a concern that the fabric-like material originally proposed will accumulate silt washed from top soil above during precipitation events. The silt will reduce the permeability of the geotextile fabric over time and not allow sufficient infiltration of stormwater and possibly allow flow of saturated top soil on steeper slopes.

Given this concern, a geogrid material with square openings is proposed as a substitute. The geogrid is made of polypropylene and has 1.3-inch square openings. The openings are such that the material still minimizes potential direct exposure concerns as the material cannot be easily damaged by hand excavation. In addition, the 1.3-inch square openings are small enough that a child's hand cannot fit through the opening, further minimizing potential direct exposure concerns as it would be difficult to displace appreciable quantities of underlying soil.

A copy of the manufacturer's product specification sheet is attached.

As you are aware, the site will be subject to an Environmental Land Use Restriction (ELUR) and a Post-Construction Soil Management Plan (SMP) that requires annual inspection of capped areas to insure the integrity of the soil cap is being maintained.

172 Armistice Blvd.  
Pawtucket, Rhode Island 02860  
401-723-9900  
FAX 401-723-9973  
www.sageenvironmental.net

As discussed during recent telephone conversations, the construction schedule has been delayed due to weather as well as the unexpected soil conditions initially encountered to a point where any additional delays may create a significant economic hardship to the City of Newport and the State due to lost revenue should this project extend into the tourist season. As you know, the Site is situated in the center of Historic Newport which serves as a gateway to the many tourists that visit our state. The grand opening of the revitalized Queen Anne Square is scheduled for May 31<sup>st</sup>, and the opening ceremony includes the Honorable Governor Lincoln Chaffee along with various other state and local dignitaries making rescheduling ahead of the tourist season extremely improbable. Given the above, we respectfully request your prompt review and timely approval for installation of the geogrid material.

Should you require any additional information to facilitate the RIDEM approval process or should you have any questions or comment, please do not hesitate to contact me.

Thank you for your continued cooperation and past prompt consideration and responses to our many submittals, without which our current progress would not have been achieved.

Sincerely,  
SAGE Environmental, Inc.



Bruce W. Clark  
Principal

BWC:car

Attachment

c: Kelly Owens, RIDEM, OWM  
Pieter Roos, Newport Restoration Foundation



Tensar International Corporation  
 5883 Glenridge Drive, Suite 200  
 Atlanta, Georgia 30328-5363  
 Phone: 800-TENSAR-1  
 www.tensar-international.com

## Product Specification - Biaxial Geogrid BX4100

Tensar International Corporation reserves the right to change its product specifications at any time. It is the responsibility of the specifier and purchaser to ensure that product specifications used for design and procurement purposes are current and consistent with the products used in each instance.

**Product Type:** Integrally Formed Biaxial Geogrid  
**Polymer:** Polypropylene  
**Load Transfer Mechanism:** Positive Mechanical Interlock  
**Primary Applications:** Spectra System (Base Reinforcement, Subgrade Improvement)

### Product Properties

Index Properties	Units	MD Values <sup>1</sup>	XMD Values <sup>1</sup>
▪ Aperture Dimensions <sup>2</sup>	mm (in)	33 (1.3)	33 (1.3)
▪ Minimum Rib Thickness <sup>2</sup>	mm (in)	0.76 (0.03)	0.76 (0.03)
▪ Tensile Strength @ 2 % Strain <sup>3</sup>	kN/m (lb/ft)	4.0 (270)	5.5 (380)
▪ Tensile Strength @ 5% Strain <sup>3</sup>	kN/m (lb/ft)	8.0 (550)	10.5 (720)
▪ Ultimate Tensile Strength <sup>3</sup>	kN/m (lb/ft)	12.8 (880)	13.5 (920)
<b>Structural Integrity</b>			
▪ Junction Efficiency <sup>4</sup>	%	93	
▪ Flexural Stiffness <sup>5</sup>	mg-cm	250,000	
▪ Aperture Stability <sup>6</sup>	m-N/deg	0.28	
<b>Durability</b>			
▪ Resistance to Installation Damage <sup>7</sup>	%SC / %SW / %GP	90 / 83 / 70	
▪ Resistance to Long Term Degradation <sup>8</sup>	%	100	
▪ Resistance to UV Degradation <sup>9</sup>	%	100	

### Dimensions and Delivery

The biaxial geogrid shall be delivered to the jobsite in roll form with each roll individually identified and nominally measuring 3.0 meters (9.8 feet) or 4.0 meters (13.1 feet) in width and 75.0 meters (246 feet) in length. A typical truckload quantity is 185 to 250 rolls.

### Notes

- Unless indicated otherwise, values shown are minimum average roll values determined in accordance with ASTM D4759-02. Brief descriptions of test procedures are given in the following notes.
- Nominal dimensions.
- True resistance to elongation when initially subjected to a load determined in accordance with ASTM D6637-01 without deforming test materials under load before measuring such resistance or employing "secant" or "offset" tangent methods of measurement so as to overstate tensile properties.
- Load transfer capability determined in accordance with GRI-GG2-05 and expressed as a percentage of ultimate tensile strength.
- Resistance to bending force determined in accordance with ASTM D5732-01, using specimens of width two ribs wide, with transverse ribs cut flush with exterior edges of longitudinal ribs (as a "ladder"), and of length sufficiently long to enable measurement of the overhang dimension. The overall Flexural Stiffness is calculated as the square root of the product of MD and XMD Flexural Stiffness values.
- Resistance to in-plane rotational movement measured by applying a 20 kg-cm (2 m-N) moment to the central junction of a 9 inch x 9 inch specimen restrained at its perimeter in accordance with U.S. Army Corps of Engineers Methodology for measurement of Torsional Rigidity.
- Resistance to loss of load capacity or structural integrity when subjected to mechanical installation stress in clayey sand (SC), well graded sand (SW), and crushed stone classified as poorly graded gravel (GP). The geogrid shall be sampled in accordance with ASTM D5818-06 and load capacity shall be determined in accordance with ASTM D6637-01.
- Resistance to loss of load capacity or structural integrity when subjected to chemically aggressive environments in accordance with EPA 9090 immersion testing.
- Resistance to loss of load capacity or structural integrity when subjected to 500 hours of ultraviolet light and aggressive weathering in accordance with ASTM D4355-05.

Tensar International Corporation warrants that at the time of delivery the geogrid furnished hereunder shall conform to the specification stated herein. Any other warranty including merchantability and fitness for a particular purpose, are hereby excluded. If the geogrid does not meet the specifications on this page and Tensar is notified prior to installation, Tensar will replace the geogrid at no cost to the customer.

This product specification supersedes all prior specifications for the product described above and is not applicable to any products shipped prior to June 1, 2007





RHODE ISLAND  
DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

235 Promenade Street, Providence, RI 02908-5767

TDD 401-222-4462

**REMEDIAL APPROVAL LETTER ADDENDUM**  
**Case No. 2012-010**

March 22, 2013

Pieter N. Roos  
Executive Director  
Newport Restoration Foundation  
51 Touro Street  
Newport, RI 02840

RE: Queen Anne Square  
Intersection of Mill, Thames, Spring and Church Streets, Newport, Rhode Island

Dear Mr. Roos:

On November 9, 2011, the Rhode Island Department of Environmental Management (the Department), amended the Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (the Remediation Regulations). The purpose of these regulations is to create an integrated program requiring reporting, investigation and remediation of contaminated sites in order to eliminate and/or control threats to human health and the environment in an efficient manner. A **Remedial Approval Letter** (RAL) is a document used by the Department to approve remedial actions at contaminated sites that do not involve the use of complex engineered systems or techniques (e.g., groundwater pump and treat systems, soil vapor extraction systems, etc.).

On October 10, 2012, the Department's Office of Waste Management (OWM) issued an RAL for the above referenced "Site" (as defined in the Industrial Property Remediation and Reuse Act). The original approved Remedial Action Work Plan (RAWP) and associated documents described a plan to remediate the existing soil contamination at the above referenced property through a combination of limited removal of impacted regulated soil, grading, and encapsulation of remaining contaminated soils under a Department approved permeable engineered cap, designed to provide a level of protection equivalent to a minimum of two feet of clean soil.

Subsequent to the October 10, 2012, issuance of the original RAL, but prior to completion of the approved remedy, the OWM received the following document requesting approval to revise the design of the engineered control cap by substituting an alternate geotextile material:

- Geotextile Modification Request, Queen Anne Square, Newport, Rhode Island, prepared by Sage Environmental, Inc. (Sage), and dated March 21, 2013.

Based upon review and consideration of the above referenced document, the Department approves the proposed limited RAWP modification through this RAL Addendum provided that all activities, procedures, operations, and schedules detailed in the RAWP, RAL, this RAL

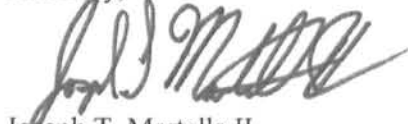
Addendum and the Geotextile Modification Request are strictly adhered to. Any significant changes to the RAWP or Geotextile Modification Request shall be pre-approved by the OWM, and any minor changes shall be reported to the OWM by telephone within one (1) working day and in writing within five (5) working days. Start of the work described in the RAWP and Geotextile Modification Request shall be initiated within sixty (60) days of issuance of this RAL Addendum. The OWM shall be immediately notified of any site or operation condition that results in non-compliance with this RAL Addendum.

This RAL does not remove the Doris Duke Monument Foundation's (DDMF's) obligation to obtain any other necessary permits from other local, state, and/or federal agencies. The DDMF is reminded of its obligation for securing any required permits and other approvals prior to commencing any Site activities. Please notify the OWM at least forty-eight (48) hours in advance of any remedial work.

As the performing party, the DDMF shall be responsible for properly conducting the above-listed activities. Please review the stipulations of this RAL thoroughly to ensure your compliance with the requirements.

If you have any questions or are in need of any clarification regarding this document, please contact me by telephone at (401) 222-2797, extension 7109 or by e-mail at joseph.martella@dem.ri.gov.

Sincerely,



Joseph T. Martella II  
Senior Engineer  
RIDEM Office of Waste Management

Authorized by,



Kelly J. Owens  
Supervising Engineer  
RIDEM Office of Waste Management

Cc: Terrence D. Gray, P.E., Assistant Director, RIDEM/AW&C  
Leo Hellested, P.E., Chief, RIDEM/OWM  
Richard M. Bianculli Jr., Esq., RIDEM/OLS  
Nicole Poepping, RIDEM/Legislative Liaison  
Eric Beck, RIDEM/OWR/RIPDES  
Ronald Gagnon, RIDEM/OCTA  
Christopher Walusiak, RIDEM/OCTA  
Hon. Henry F. Winthrop, Newport City Council Chairman/Mayor  
Ms. Jane Howington, Newport City Manager  
Scott D. Wheeler, Newport Department of Public Services  
Joseph J. Nicholson, Jr., Esquire, Newport City Solicitor  
Jeff Moniz, Farrar Associates  
Representative Peter F. Martin, District 75  
Senator M. Teresa Paiva Weed, District 13  
Bruce Clark, Sage



## **ATTACHMENT 5**



**SAGE**  
ENVIRONMENTAL

April 8, 2013

Mr. Joseph Martella  
RI Dept. of Environmental Management  
Office of Waste Management  
235 Promenade Street  
Providence, Rhode Island 02903

**RE: *Soil Amendment Approval Request  
Queen Anne Square  
Newport, Rhode Island  
SAGE Project No. S2244***

Dear Mr. Martella:

Please consider this as a request for approval to utilize TerraPro, a humic acid additive, as a soil amendment at the referenced Site. As discussed during recent telephone conversations with the Rhode Island Department of Environmental Management (RIDEM), loam additives are proposed for the loam being utilized for the cap to amend the soil due to low concentrations of organics in the loam.

Originally, compost was considered; however, given the variability of the source(s) of this material and foreign matter present, compost was rejected as a soil additive.

Currently, the use of TerraPro (a humic acid additive) in combination with a bark mulch material is proposed to amend the loam. A total of 4,000 pounds (or approximately 2.5 cubic yards) of TerraPro is proposed to be applied to the surface of cap loam and raked in prior to placement of sod. The application rate is slightly less than 50 pounds per 1,000 square foot of surface. Manufacturer's literature is included for your review as **Attachment 1**.

SAGE Environmental, Inc. (SAGE) was furnished with a sample of the TerraPro material, and the material was placed in analyte-specific containers, placed on ice and transported to a Rhode Island-certified laboratory for analysis. Results of analysis of this material are included in **Table 1**. The laboratory analytical report, including chain-of-custody documentation, is included in **Attachment 2**.

**Table 1**

Sample / (Depth) / Date Analyte	Concentration Humic 4/5/2013	RIDEM Method 1 Objective	
		Direct Exposure (Residential)	GB Leachability
<b>TPH by 8100M (mg/kg):</b>	153	500	2500
Total Petroleum Hydrocarbons			
<b>Volatile Organic Compounds by 8260B (ug/kg):</b>			
Vinyl Chloride	<130 <sup>f</sup>	20	NE
Bromomethane	<130	800	NE
Chloroethane	<130	NE	NE
Acetone	<660	7800000	NE
1,1-Dichloroethene	<130	200	700
Carbon Disulfide	<130	NE	NE
Methylene Chloride	<130	45000	NE
tert-Butyl methyl ether	<130	390000	100000
trans-1,2-Dichloroethene	<130	1100000	92000
1,1-Dichloroethane	<130	920000	NE
2-Butanone	<660	10000000	NE
2,2-Dichloropropane	<130	NE	NE
cis-1,2-Dichloroethene	<130	630000	60000
Chloroform	<130	1200	NE
Bromochloromethane	<130	NE	NE
1,1,1-Trichloroethane	<130	540000	160000
1,1-Dichloropropene	<130	NE	NE
Carbon Tetrachloride	<130	1500	5000
Benzene	<130	2500	4300
1,2-Dichloroethane	<130	900	2300
Trichloroethene	<130	13000	20000
1,2-Dichloropropane	<130	1900	70000
Bromodichloromethane	<130	10000	NE
Dibromomethane	<130	NE	NE
4-Methyl-2-pentanone	<660	1200000	NE
Ethylene Dibromide	<130 <sup>f</sup>	10	NE
cis-1,3-Dichloropropene	<130	NE	NE
Toluene	<130	190000	54000
Trans-1,3-Dichloropropene	<130	NE	NE
1,1,2-Trichloroethane	<130	3600	NE
2-Hexanone	<660	NE	NE
Tetrachloroethene	<130	12000	4200
Chlorodibromomethane	<130	7600	NE
Chlorobenzene	<130	210000	100000
1,1,1,2-Tetrachloroethane	<130	2200	NE
Ethylbenzene	<130	71000	62000
Total Xylenes	<260	110000	NE
Styrene	<130	13000	64000
Bromoform	<130	81000	NE
Isopropylbenzene	<130	27000	NE
1,1,2,2-Tetrachloroethane	<130	1300	NE
Bromobenzene	<130	NE	NE
1,2,3-Trichloropropane	<130	NE	NE
2-Chlorotoluene	<130	NE	NE
n-Propylbenzene	<130	NE	NE
1,3,5-Trimethylbenzene	<130	NE	NE
4-Chlorotoluene	<130	NE	NE
tert-Butylbenzene	<130	NE	NE
1,2,4-Trimethylbenzene	<130	NE	NE
sec-Butylbenzene	<130	NE	NE
p-Isopropyltoluene	<130	NE	NE
Chloromethane	<130	NE	NE
tert butyl alcohol	<130	NE	NE
1,3-Dichlorobenzene	<130	430000	NE
Tetrahydrofuran	<130	NE	NE
1,4-Dichlorobenzene	<130	27000	NE
Diethyl Ether	<130	NE	NE
n-Butylbenzene	<130	NE	NE
1,2-Dichlorobenzene	<130	510000	NE
1,2-Dibromo-3-chloropropane	<130	500	NE
1,2,4-Trichlorobenzene	<130	96000	NE
Hexachlorobutadiene	<130	8200	NE
Naphthalene	<130	54000	NE
1,2,3-Trichlorobenzene	<130	NE	NE
Tert-amyl Methyl Ether	<130	NE	NE
Dichlorodifluoromethane	<130	NE	NE
1,3-Dichloropropane	<130	NE	NE
Trichlorofluoromethane	<130	NE	NE
Ethyl Tert-butyl ether	<130	NE	NE
Diisopropyl Ether	<130	NE	NE
1,4-Dioxane	<33000	NE	NE
Total Trihalomethanes	<130	NE	NE
<b>Semivolatile Organic Compounds by 8270D (ug/kg):</b>			
n-Nitrosodimethylamine	<190	NE	NE
Pyridine	<130	NE	NE
Phenol	<130	6000000	NE
Aniline	<130	NE	NE
bis(2-Chloroethyl)ether	<130	600	NE
2-Chlorophenol	<130	50000	NE
1,3-Dichlorobenzene	<130	430000	NE
1,4-Dichlorobenzene	<130	27000	NE
1,2-Dichlorobenzene	<130	510000	NE
2-Methylphenol	<130	NE	NE
bis(2-chloroisopropyl)ether	<130	9100	NE
3- & 4-Methylphenol	<250	NE	NE
n-Nitroso-di-n-propylamine	<130	NE	NE
Hexachloroethane	<130	46000	NE

Table 1 (continued)

Sample / (Depth) / Date Analyte	Concentration		RIDE Method 1 Objective GB Leachability
	Humic 4/5/2013	Direct Exposure (Residential)	
<b>Semivolatile Organic Compounds by 8270D (ug/kg):</b>			
Nitrobenzene	<130	NE	NE
Isophorone	<130	NE	NE
2-Nitrophenol	<310	NE	NE
2,4-Dimethylphenol	<630	1400000	NE
Benzoic acid	<940	NE	NE
bis(2-Chloroethoxy)methane	<130	NE	NE
2,4-Dichlorophenol	<310	30000	NE
1,2,4-Trichlorobenzene	<130	96000	NE
Naphthalene	<130	54000	NE
4-Chloroaniline	<130	310000	NE
Hexachlorobutadiene	<130	8200	NE
4-Chloro-3-methylphenol	<310	NE	NE
2-Methylnaphthalene	<130	123000	NE
Hexachlorocyclopentadiene	<130	NE	NE
2,4,6-Trichlorophenol	<130	58000	NE
2,4,5-Trichlorophenol	<130	330000	NE
2-Chloronaphthalene	<130	NE	NE
2-Nitroaniline	<130	NE	NE
Dimethyl phthalate	<130	1900000	NE
Acenaphthylene	<130	23000	NE
2,6-Dinitrotoluene	<130	NE	NE
3-Nitroaniline	<130	NE	NE
Acenaphthene	<130	43000	NE
2,4-Dinitrophenol	<310	160000	NE
4-Nitrophenol	<310	NE	NE
Dibenzofuran	<130	NE	NE
2,4-Dinitrotoluene	<130	900	NE
Diethyl phthalate	<130	340000	NE
Fluorene	<130	28000	NE
4-Chlorophenyl phenyl ether	<130	NE	NE
4-Nitroaniline	<130	NE	NE
4,6-Dinitro-2-methylphenol	<310	NE	NE
n-Nitrosodiphenylamine	<130	NE	NE
4-Bromophenyl phenyl ether	<130	NE	NE
Hexachlorobenzene	<130	400	NE
Pentachlorophenol	<310	5300	NE
Phenanthrene	<130	40000	NE
Anthracene	<130	35000	NE
Di-n-butylphthalate	<190	NE	NE
Fluoranthene	<130	20000	NE
Benzidine	<3800	NE	NE
Pyrene	<130	13000	NE
Butyl benzyl phthalate	<130	NE	NE
3,3'-Dichlorobenzidine	<310	1400	NE
Benzo(a)anthracene	<130	900	NE
Chrysene	<130	400	NE
bis(2-Ethylhexyl)phthalate	<190	46000	NE
Di-n-octyl phthalate	<190	NE	NE
Benzo(b)fluoranthene	<130	900	NE
Benzo(k)fluoranthene	<130	900	NE
Benzo(a)pyrene	<130	400	NE
Dibenzo(a,h)anthracene	<130	400	NE
Indeno(1,2,3-cd)pyrene	<130	900	NE
Benzo(g,h,i)perylene	<130	800	NE
<b>Total Metals by 6010C (mg/kg):</b>			
Antimony	<1.72	10	NE
Arsenic	2.04	7	NE
Beryllium	<0.86	1.5	NE
Cadmium	<0.86	39	NE
Chromium	3.18	390	NE
Copper	8.52	3100	NE
Lead	10.5	150	NE
Nickel	2.13	1000	NE
Selenium	<1.72	390	NE
Silver	<0.86	200	NE
Zinc	6.89	6000	NE
<b>Total Metals by 7471B (mg/kg):</b>			
Mercury	<0.105	23	NE
<b>Total Metals by 7010 (mg/kg):</b>			
Thallium	<0.43	5.5	NE
<b>PCBs by 8082A (ug/kg):</b>			
Aroclor-1016	<100		
Aroclor-1221	<100		
Aroclor-1232	<100		
Aroclor-1242	<100		
Aroclor-1248	<100		
Aroclor-1254	<100		
Aroclor-1260	<100		
Aroclor-1262	<100		
Aroclor-1268	<100		
Total PCB	<100	10000	10000

Where necessary, the RIDE objectives, in ppm, have been converted to ppb to match the laboratory reporting method.

NE: No allowable limit is established for the substance

<x: Indicates analyte concentration not detected at or above specified laboratory quantitation limit (x)

Sample Results:

e: Although the analyte was not detected, the laboratory quantitation limit for this sample exceeds the RIDE objectives for Direct Exposure in a residential area

Based on the laboratory analytical data obtained, the TerraPro material, in its pure form meets the RIDEM Method 1 Residential Direct Exposure Criteria for analytes tested.

As indicated above, the material will be applied to the cap loam prior to sod placement at a rate of approximately 50 pounds per thousand square feet. The loam will be blended with a bark mulch material at an approximate rate of one part mulch material to three parts loam.

The source of the mulch material is Old Castle products of 49 Stilson Road in Wyoming, Rhode Island. Old Castle manufactures bark mulch for distribution to various wholesalers.

During the grinding process, a material unsuitable for mulch use is generated. This material is comprised of bark from both hard and soft woods, however contains fines from grinding that render the material unsuitable for use as finished mulch.

Samples of the material were obtained by *SAGE* on April 8, 2013 for laboratory analysis. Samples were placed in analyte-specific containers, on ice and transported to a Rhode Island-certified laboratory for analysis. Assuming laboratory testing shows the mulch material suitable for blending with loam, it is anticipated that soil blending will be initiated soon. Loam samples were previously obtained and laboratory tested and found to be residentially compliant and suitable for use in the cap. Analytical data for loam and mulch will be provided in the pending status report.

By way of this letter, on behalf of its client the Newport Restoration Foundation, *SAGE* is requesting RIDEM's approval for use of 4,000 pounds of the TerraPro product to be applied at an application rate of approximately 50 pounds per 1,000 square feet as a soil amendment at the Site.

Should you have any questions, comment or require additional information to evaluate our request, please promptly contact the undersigned.

Thank you in advance for prompt consideration of our request.

Sincerely,  
*SAGE* Environmental, Inc.



Bruce W. Clark  
Principal

BWC:car

Attachment

c: Kelly Owens, RIDEM, OWM  
Pieter Roos, Newport Restoration Foundation

**ATTACHMENT 1**



## What is TerraPro®?

**TerraPro** is the commercial formulation of our retail Home & Garden product called **Earth Magic®**. Commercially it's formulated with unique characteristics applicable to agriculture and the equipment available to spread it and for commercial contractor use where hydroseeding slurry application might be the best option. It's a formulation of Humic Acids containing all three of the most important soil carbon biologic fractions called Humic, Humin and Fulvic acids, which are the active ingredients. TerraPro can be provided in a powder, or granular form including an **Ag Grade TerraPro®** for agriculture. **TerraPro®** is used in many countries by farmers and contractors on engineered projects such as erosion control, highway revegetation and mine reclamation. It's also used aggressively to remediate sodium and salts from farm soils and for breaking down Petroleum Hydrocarbons from soil where crude oil has been spilled. The active ingredient of the Humic Acids has also been discovered to have the ability to buffer toxic soil chemistry such as pH that is too high or too low for plant growth.

It's the only product globally that has molecular evidence of its active ingredients being composed of these substances. According to research published in 2001, **Journal of Chemical Education**, there is nothing more important to the structure and health of a soil than the Humic Acids. A quote taken from that paper says: **"Humic Acids (HA's) are essential for a healthy and productive soil."** Nothing else that you can buy on the retail shelf contains a significant amount of Humic Acids, or research evidence of Humic Acids on a molecular level proving that the active ingredient has the molecular potential to function properly providing the benefits we need.

We can say this with confidence because we hired the National Labs of Los Alamos and Sandia to help us perform our research on Soil Amendment products including our own formulations, where we looked for, purified and measured the Humic Acids found in soil and in products. This research analysis was performed down to a molecular sub atomic level where we have fully described the molecules, the molecular functions, and the molecular characteristics of all three Humic acid fractions. Something that has never been done by any person or university in the past! With this information, I can promise you that there is nothing better that you can add (amend) into your soil, that can improve the health of your soil, improve the structure of your soil and contribute to an improved biological environment for all the beneficial microbes, than the products of Earth Magic or TerraPro.

The contract with the labs is exclusive to Soil Secrets providing us with Proprietary Commercial Information.



**A & L PLAINS AGRICULTURAL LABORATORIES, INC.**  
 302 34th St. • P.O. Box 1590 • Lubbock, TX 79408 • (806) 763-4278  
 FAX (806) 763-2762 • www.al-labs-plains.com

09-124-035

REPORT NUMBER

May 7, 2009  
 Page 1

Send to: Soil Secrets LLC  
 9 Gilcrease Lane  
 Los Lunas, NM 87031

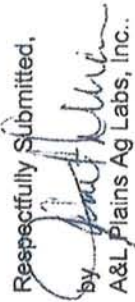
Submitted by: Michael Martin Melendrez

Re: Export License

Lab No: 64947  
 Sample ID Terra Pro  
Humus

**COMPOST ANALYSIS**

	25.0 %	Lbs/Ton
Moisture:	<u>"As Is Basis"</u>	
Total Kjeldahl Nitrogen:	1.05 %	21.00
Phosphorus	1.95 %	39.00
as Phosphate	4.47 %	89.31
Potassium	0.94 %	18.80
as Potash	1.13 %	22.65
Sulfur	0.32 %	6.40
Calcium	2.11 %	42.20
Magnesium	0.38 %	7.60
Sodium	0.46 %	9.20
Iron	4677 ppm	9.35
Aluminum	4831 ppm	9.66
Manganese	370 ppm	0.74
Copper	357 ppm	0.71
Zinc	424 ppm	0.85
pH	3.9	
C.E.C.	100.3 meq/100g	
Humic Acid	76.0 %	
Organic Matter by Combustion	58.7 %	

Respectfully Submitted,  
 by   
 A&L Plains Ag Labs, Inc.



## **ATTACHMENT 2**



## **REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Z0408-08**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: April 8, 2013

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.  
1254 Douglas Avenue, North Providence, RI 02904  
(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on April 8, 2013. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Z0408-08.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Humic	4/5/13	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

### PCBs

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

One surrogate outside quality control limits due to matrix interference.

### Total Petroleum Hydrocarbons

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

The surrogate was reported outside quality control limits due to matrix interference.

### Volatile Organic Compounds

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

<b>Sample: Humic</b>		Analyst's Initials:BJ
<b>Case No. Z0408-08</b>		
<b>Date Collected: 4/5/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/8/13	4/8/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	153	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	5	62-151

ND = Not Detected

\*Dry Weight Basis

## METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Z0408-08  
 Sample ID: Humic  
 Date collected: 4/5/13  
 Matrix: Soil  
 Solids, %: 78.61  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	1.72	mg/kg	4/8/13	4/8/13
Arsenic	7440-38-2	3050B	6010C	2.04	1.72	mg/kg	4/8/13	4/8/13
Beryllium	7440-41-7	3050B	6010C	ND	0.86	mg/kg	4/8/13	4/8/13
Cadmium	7440-43-9	3050B	6010C	ND	0.86	mg/kg	4/8/13	4/8/13
Chromium	7440-47-3	3050B	6010C	3.18	0.86	mg/kg	4/8/13	4/8/13
Copper	7440-50-8	3050B	6010C	8.52	3.44	mg/kg	4/8/13	4/8/13
Lead	7439-92-1	3050B	6010C	10.5	0.86	mg/kg	4/8/13	4/8/13
Mercury	7439-97-6	NA	7471B	ND	0.105	mg/kg	4/8/13	4/8/13
Nickel	7440-02-0	3050B	6010C	2.13	0.86	mg/kg	4/8/13	4/8/13
Selenium	7782-49-2	3050B	6010C	ND	1.72	mg/kg	4/8/13	4/8/13
Silver	7440-22-4	3050B	6010C	ND	0.86	mg/kg	4/8/13	4/8/13
Thallium	7440-28-0	3050B	7010	ND	0.43	mg/kg	4/8/13	4/8/13
Zinc	7440-66-6	3050B	6010C	6.89	3.44	mg/kg	4/8/13	4/8/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	4/8/13	4/8/13
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	4/8/13	4/8/13
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	4/8/13	4/8/13
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	4/8/13	4/8/13
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	4/8/13	4/8/13
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	4/8/13	4/8/13
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	4/8/13	4/8/13
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	4/8/13	4/8/13
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	4/8/13	4/8/13
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	4/8/13	4/8/13
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	4/8/13	4/8/13
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	4/8/13	4/8/13
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	4/8/13	4/8/13

ND indicates Not Detected.

All results are reported on a dry weight basis.



## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	65.7	mg/kg	98	80	120	4/8/13
Arsenic	13.3	12.6	mg/kg	94	80	120	4/8/13
Beryllium	13.3	13.0	mg/kg	98	80	120	4/8/13
Cadmium	66.7	59.3	mg/kg	89	80	113	4/8/13
Chromium	66.7	62.7	mg/kg	94	80	115	4/8/13
Copper	66.7	58.0	mg/kg	87	80	120	4/8/13
Lead	66.7	62.0	mg/kg	93	80	114	4/8/13
Mercury	0.133	0.143	mg/kg	107	80	120	4/8/13
Nickel	66.7	59.9	mg/kg	90	80	107	4/8/13
Selenium	13.3	12.2	mg/kg	92	80	120	4/8/13
Silver	33.3	29.8	mg/kg	89	80	120	4/8/13
Thallium	1.33	1.34	mg/kg	101	82	120	4/8/13
Zinc	66.7	59.7	mg/kg	90	80	119	4/8/13

## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Humic</b>		Analyst's Initials: BJ
<b>Case No.: Z0408-08</b>		
<b>Date Collected: 4/8/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/8/13	4/8/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	46	45-109
DCBP	55	53-127

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: BJ
<b>Case No.: Z0408-08</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/8/13	4/8/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	86	45-109
DCBP	92	53-127

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	4/8/13			4/8/13
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.445	89	66-140
Aroclor 1260	0.500	0.427	85	63-130
Surrogates:				
Compound	% Recovery	Limits		
TCMX	97	45-109		
DCBP	101	53-127		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Humic  
 Matrix: (soil/water/air) SOIL Lab File ID: B040803.D  
 Sample wt/vol: 20.093 (g/ml) G Date Sampled: 4/5/2013  
 Level: (low/med) LOW Date Extracted: 4/8/2013  
 % Moisture: 21.39 Date Analyzed: 4/8/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		190	U
110-86-1	Pyridine		130	U
108-95-2	Phenol		130	U
62-53-3	Aniline		130	U
111-44-4	bis(2-Chloroethyl)ether		130	U
95-57-8	2-Chlorophenol		130	U
541-73-1	1,3-Dichlorobenzene		130	U
106-46-7	1,4-Dichlorobenzene		130	U
95-50-1	1,2-Dichlorobenzene		130	U
95-48-7	2-Methylphenol		130	U
108-60-1	bis(2-chloroisopropyl)ether		130	U
106-44-5	3- & 4-Methylphenol		250	U
621-64-7	n-Nitroso-di-n-propylamine		130	U
67-72-1	Hexachloroethane		130	U
98-95-3	Nitrobenzene		130	U
78-59-1	Isophorone		130	U
88-75-5	2-Nitrophenol		310	U
105-67-9	2,4-Dimethylphenol		630	U
65-85-0	Benzoic acid		940	U
111-91-1	bis(2-Chloroethoxy)methane		130	U
120-83-2	2,4-Dichlorophenol		310	U
120-82-1	1,2,4-Trichlorobenzene		130	U
91-20-3	Naphthalene		130	U
106-47-8	4-Chloroaniline		130	U
87-68-3	Hexachlorobutadiene		130	U
59-50-7	4-Chloro-3-methylphenol		310	U
91-57-6	2-Methylnaphthalene		130	U
77-47-4	Hexachlorocyclopentadiene		130	U
88-06-2	2,4,6-Trichlorophenol		130	U
95-95-4	2,4,5-Trichlorophenol		130	U
91-58-7	2-Chloronaphthalene		130	U
88-74-4	2-Nitroaniline		130	U
131-11-3	Dimethyl phthalate		130	U
208-96-8	Acenaphthylene		130	U
606-20-2	2,6-Dinitrotoluene		130	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Humic  
 Matrix: (soil/water/air) SOIL Lab File ID: B040803.D  
 Sample wt/vol: 20.093 (g/ml) G Date Sampled: 4/5/2013  
 Level: (low/med) LOW Date Extracted: 4/8/2013  
 % Moisture: 21.39 Date Analyzed: 4/8/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		130	U
83-32-9	Acenaphthene		130	U
51-28-5	2,4-Dinitrophenol		310	U
100-02-7	4-Nitrophenol		310	U
132-64-9	Dibenzofuran		130	U
121-14-2	2,4-Dinitrotoluene		130	U
84-66-2	Diethyl phthalate		130	U
86-73-7	Fluorene		130	U
7005-72-3	4-Chlorophenyl phenyl ether		130	U
100-01-6	4-Nitroaniline		130	U
534-52-1	4,6-Dinitro-2-methylphenol		310	U
86-30-6	n-Nitrosodiphenylamine		130	U
101-55-3	4-Bromophenyl phenyl ether		130	U
118-74-1	Hexachlorobenzene		130	U
87-86-5	Pentachlorophenol		310	U
85-01-8	Phenanthrene		130	U
120-12-7	Anthracene		130	U
84-74-2	Di-n-butylphthalate		190	U
206-44-0	Fluoranthene		130	U
92-87-5	Benzidine		3800	U
129-00-0	Pyrene		130	U
85-68-7	Butyl benzyl phthalate		130	U
91-94-1	3,3'-Dichlorobenzidine		310	U
56-55-3	Benzo(a)anthracene		130	U
218-01-9	Chrysene		130	U
117-81-7	bis(2-Ethylhexyl)phthalate		190	U
117-84-0	Di-n-octyl phthalate		190	U
205-99-2	Benzo(b)fluoranthene		130	U
207-08-9	Benzo(k)fluoranthene		130	U
50-32-8	Benzo(a)pyrene		130	U
53-70-3	Dibenz(a,h)anthracene		130	U
193-39-5	Indeno(1,2,3-cd)pyrene		130	U
191-24-2	Benzo(g,h,i)perylene		130	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS040813  
 Matrix: (soil/water/air) SOIL Lab File ID: B040804.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/5/2013  
 Level: (low/med) LOW Date Extracted: 4/8/2013  
 % Moisture: 0 Date Analyzed: 4/8/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS040813  
 Matrix: (soil/water/air) SOIL Lab File ID: B040804.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/5/2013  
 Level: (low/med) LOW Date Extracted: 4/8/2013  
 % Moisture: 0 Date Analyzed: 4/8/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



2D  
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Z0408-08  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	HUMIC	31	34	42	44	36 *	41	1
02	BSS040813	88	90	105	101	105	100	0
03	LSS040813	90	92	103	99	117	106	0

QC LIMITS

S1 = 2-Fluorophenol (27-130)  
 S2 = Phenol-d6 (30-130)  
 S3 = Nitrobenzene-d5 (35-130)  
 S4 = 2-Fluorobiphenyl (36-130)  
 S5 = 2,4,6-Tribromophenol (43-130)  
 S6 = Terphenyl-d14 (30-130)

# Column to be used to flag recovery values

\* Values outside of contract required QC limits

D Surrogate diluted out

New England Testing Laboratory, Inc.

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/8/2013  
 Date Analyzed: 4/8/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	2126	85	18	100
Phenol	2500	1738	70	29	104
Aniline	2500	1207	48	19	101
bis(2-Chloroethyl)ether	2500	1974	79	20	99
2-Chlorophenol	2500	1866	75	29	96
1,3-Dichlorobenzene	2500	1781	71	22	89
1,4-Dichlorobenzene	2500	1814	73	23	89
1,2-Dichlorobenzene	2500	1838	74	34	108
2-Methylphenol	2500	2007	80	33	107
3- & 4-Methylphenol	2500	1930	77	35	103
n-Nitroso-di-n-propylamine	2500	2091	84	34	109
Hexachloroethane	2500	1786	71	20	89
Nitrobenzene	2500	1905	76	26	96
Isophorone	2500	2003	80	31	101
2-Nitrophenol	2500	2088	84	27	103
2,4-Dimethylphenol	2500	1876	75	34	109
bis(2-Chloroethoxy)methane	2500	2170	87	28	107
2,4-Dichlorophenol	2500	1924	77	30	105
1,2,4-Trichlorobenzene	2500	1831	73	23	99
Naphthalene	2500	1984	79	27	100
4-Chloroaniline	2500	1374	55	15	118
Hexachlorobutadiene	2500	2146	86	25	109
4-Chloro-3-methylphenol	2500	2132	85	28	106
2-Methylnaphthalene	2500	1766	71	28	100
2,4,6-Trichlorophenol	2500	2057	82	35	116
2,4,5-Trichlorophenol	2500	2172	87	27	114
2-Chloronaphthalene	2500	1951	78	31	107
2-Nitroaniline	2500	2544	102	35	112
Dimethyl phthalate	2500	1980	79	31	109
Acenaphthylene	2500	1890	76	35	109
2,6-Dinitrotoluene	2500	2364	95	32	118
Acenaphthene	2500	1865	75	32	108
4-Nitrophenol	2500	2028	81	15	111
Dibenzofuran	2500	1858	74	32	111
2,4-Dinitrotoluene	2500	2126	85	30	118
Diethyl phthalate	2500	2050	82	28	108
Fluorene	2500	1839	74	31	116

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/8/2013  
 Date Analyzed: 4/8/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1880	75	30	109
n-Nitrosodiphenylamine	2500	2591	104	41	150
4-Bromophenyl phenyl ether	2500	2128	85	30	106
Hexachlorobenzene	2500	2207	88	37	119
Pentachlorophenol	2500	2583	103	30	130
Phenanthrene	2500	1978	79	41	118
Anthracene	2500	1903	76	30	119
Di-n-butylphthalate	2500	2077	83	28	122
Fluoranthene	2500	2197	88	35	120
Pyrene	2500	2364	95	46	112
Butyl benzyl phthalate	2500	2721	109	25	127
Benzo(a)anthracene	2500	2167	87	45	114
Chrysene	2500	2052	82	33	123
bis(2-Ethylhexyl)phthalate	2500	2817	113	34	133
Di-n-octyl phthalate	2500	2355	94	16	144
Benzo(b)fluoranthene	2500	2043	82	33	122
Benzo(k)fluoranthene	2500	1929	77	34	130
Benzo(a)pyrene	2500	1923	77	37	115
Indeno(1,2,3-cd)pyrene	2500	1927	77	27	143
Dibenz(a,h)anthracene	2500	1860	74	33	137
Benzo(g,h,i)perylene	2500	1827	73	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Humic  
 Matrix: (soil/water) SOIL Lab File ID: C040807.D  
 Sample wt/vol: 4.8 (g/ml) G Date Sampled: 4/5/2013  
 % Moisture 21.39 Date Analyzed: 4/8/2013  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
75-01-4	Vinyl Chloride		130	U
74-83-9	Bromomethane		130	U
75-00-3	Chloroethane		130	U
67-64-1	Acetone		660	U
75-35-4	1,1-Dichloroethene		130	U
75-15-0	Carbon Disulfide		130	U
75-09-2	Methylene Chloride		130	U
1634-04-4	tert-Butyl methyl ether		130	U
156-60-5	trans-1,2 Dichloroethene		130	U
75-34-3	1,1-Dichloroethane		130	U
78-93-3	2-Butanone		660	U
594-20-7	2,2-Dichloropropane		130	U
156-59-2	cis-1,2-Dichloroethene		130	U
67-66-3	Chloroform		130	U
74-97-5	Bromochloromethane		130	U
71-55-6	1,1,1-Trichloroethane		130	U
563-58-6	1,1-Dichloropropene		130	U
56-23-5	Carbon Tetrachloride		130	U
71-43-2	Benzene		130	U
107-06-2	1,2-Dichloroethane		130	U
79-01-6	Trichloroethene		130	U
78-87-5	1,2-Dichloropropane		130	U
75-27-4	Bromodichloromethane		130	U
74-95-3	Dibromomethane		130	U
108-10-1	4-Methyl-2-pentanone		660	U
106-93-4	Ethylene Dibromide		130	U
10061-01-5	cis-1,3-Dichloropropene		130	U
10061-02-6	Trans-1,3-Dichloropropene		130	U
108-88-3	Toluene		130	U
79-00-5	1,1,2-Trichloroethane		130	U
591-78-6	2-Hexanone		660	U
127-18-4	Tetrachloroethene		130	U
124-48-1	Chlorodibromomethane		130	U
108-90-7	Chlorobenzene		130	U
630-20-6	1,1,1,2-Tetrachloroethane		130	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Humic  
 Matrix: (soil/water) SOIL Lab File ID: C040807.D  
 Sample wt/vol: 4.8 (g/ml) G Date Sampled: 4/5/2013  
 % Moisture 21.39 Date Analyzed: 4/8/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	130	U
1330-20-7	m & p-Xylene	260	U
95-47-6	o-Xylene	130	U
100-42-5	Styrene	130	U
75-25-2	Bromoform	130	U
98-82-8	Isopropylbenzene	130	U
79-34-5	1,1,2,2-Tetrachloroethane	130	U
108-86-1	Bromobenzene	130	U
96-18-4	1,2,3-Trichloropropane	130	U
95-49-8	2-Chlorotoluene	130	U
103-65-1	n-Propylbenzene	130	U
108-67-8	1,3,5-Trimethylbenzene	130	U
106-43-4	4-Chlorotoluene	130	U
98-06-6	tert-Butylbenzene	130	U
95-63-6	1,2,4-Trimethylbenzene	130	U
135-98-8	sec-Butylbenzene	130	U
99-87-6	p-Isopropyltoluene	130	U
74-87-3	Chloromethane	130	U
75-65-0	tert butyl alcohol	130	U
541-73-1	1,3-Dichlorobenzene	130	U
109-99-9	Tetrahydrofuran	130	U
106-46-7	1,4-Dichlorobenzene	130	U
60-29-7	Diethyl Ether	130	U
104-51-8	n-Butylbenzene	130	U
95-50-1	1,2-Dichlorobenzene	130	U
96-12-8	1,2-Dibromo-3-chloropropane	130	U
120-82-1	1,2,4-Trichlorobenzene	130	U
87-68-3	Hexachlorobutadiene	130	U
91-20-3	Naphthalene	130	U
87-61-6	1,2,3-Trichlorobenzene	130	U
994-05-8	Tert-amyl Methyl Ether	130	U
75-71-8	Dichlorodifluoromethane	130	U
142-28-9	1,3-Dichloropropane	130	U
75-69-4	Trichlorofluoromethane	130	U
637-92-3	Ethyl Tert-butyl ether	130	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Humic  
 Matrix: (soil/water) SOIL Lab File ID: C040807.D  
 Sample wt/vol: 4.8 (g/ml) G Date Sampled: 4/5/2013  
 % Moisture 21.39 Date Analyzed: 4/8/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	130	U
123-91-1	1,4-Dioxane	33000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK040813  
 Matrix: (soil/water) SOIL Lab File ID: C040806.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/8/2013  
 % Moisture 0 Date Analyzed: 4/8/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK040813  
 Matrix: (soil/water) SOIL Lab File ID: C040806.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/8/2013  
 % Moisture 0 Date Analyzed: 4/8/2013  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0408-08 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK040813  
 Matrix: (soil/water) SOIL Lab File ID: C040806.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/8/2013  
 % Moisture 0 Date Analyzed: 4/8/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queen Anne Squ  
 Lab Code: RI010 Case No.: Z0408-08 SAS No.: Sage E SDG No.: Sage Envi  
 Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS040813	96	103	105	0
02	VBLK040813	94	103	109	0
03	HUMIC	90	100	106	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed: 04/08/2013

Sample ID: VLCS040813

<b>Compound</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>Recovery, %</b>	<b>Lower Control Limit, %</b>	<b>Upper Control Limit, %</b>
1,1-Dichloroethene	50.0	48.8	98	70	129
Benzene	50.0	51.1	102	73	129
Trichloroethene	50.0	46.0	92	77	122
Toluene	50.0	52.4	105	75	123
Chlorobenzene	50.0	50.9	102	73	125



## **ATTACHMENT 6**





**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-03A**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 25, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012 and additional analysis was requested October 24, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-03A.

Custody records are included in this report.

**Site: Queen Anne Square – Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
LRA-1 Drums	10/18/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Total Metals		
Lead	3050B	6010C
TCLP Extraction	1311	NA
Lead	3010A	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

**Sample: LRA-1 Drums**

Case No. Y1018-03A

Date TCLP Extracted: 10/24/12

Date Analyzed\*: 10/25/12

TCLP Extractable Metals

Result, mg/L

Regulatory  
Limit, mg/L

Lead

<1.0

5.0

\* Date Completed

## METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1018-03  
 Sample ID: LRA-1 Drums  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 89.58  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Lead	7439-92-1	3050B	6010C	299	0.35	mg/kg	10/24/12	10/24/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/24/12	10/24/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Lead	66.7	67.9	mg/kg	102	80	114	10/24/12









## **REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1017-39D**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 23, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 17, 2012 and additional analysis was requested October 19, 2012 and October 22, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1017-39D.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
LRA-1 Disp.	10/17/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Butane	NA	GC FID Modified
Ethane	NA	GC FID Modified
Methane	NA	GC FID Modified
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
pH	NA	9045D
Flashpoint	NA	1010A
Paint Filter	NA	9095B
Reactive Cyanide	NA	SW-846 Sec. 7.3
Reactive Sulfide	NA	SW-846 Sec. 7.3
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Barium	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C
TCLP Extraction	1311	NA
Lead	3010A	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Wet Chemistry:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

**LRA -1 Disp.**

Parameter	Result	Reporting Limit	Date Analyzed
pH, S.U.	6.88	NA	10/18/12
Flashpoint, Deg. F	133	NA	10/18/12
Reactive Cyanide, mg/kg*	ND	0.22	10/18/12
Reactive Sulfide, mg/kg*	ND	0.22	10/18/12
Paint Filter	No Free Liquids	NA	10/22/12

<b>Sample: LRA-1 Disp.</b>		Analyst's Initials: NS
<b>Case No. Y1017-39D</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/18/12	10/18/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	1,300	109
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	65	62-151

NA = Not Applicable

ND = Not Detected

\*Dry Weight Basis



<b>Sample: LRA-1Disp.</b>		
<b>Case No.: Y1017-39D</b>		
<b>Date Collected:</b>		
<b>Sample Matrix: Soil</b>		
<b>Analytical Method: GC FID Modified</b>		
Compound	Concentration mg/kg* (ppm)	Reporting Limit mg/kg* (ppm)
Butane	ND	50
Ethane	ND	50
Methane	ND	50

ND = Not Detected

\* Dry Weight Basis

**Sample: LRA-1 Disp.**

Case No. Y1017-39D

Date TCLP Extracted: 10/22/12

Date Analyzed\*: 10/23/12

TCLP Extractable Metals

Result, mg/L

Regulatory  
Limit, mg/L

Lead

<0.07

5.0

\* Date Completed

## METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1017-39  
 Sample ID: LRA-1 Disp.  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 88.26  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.62	mg/kg	10/18/12	10/18/12
Arsenic	7440-38-2	3050B	6010C	5.51	0.62	mg/kg	10/18/12	10/18/12
Barium	7440-39-3	3050B	6010C	43.4	0.31	mg/kg	10/18/12	10/18/12
Beryllium	7440-41-7	3050B	6010C	0.33	0.31	mg/kg	10/18/12	10/18/12
Cadmium	7440-43-9	3050B	6010C	0.65	0.31	mg/kg	10/18/12	10/18/12
Chromium	7440-47-3	3050B	6010C	15.3	0.31	mg/kg	10/18/12	10/18/12
Copper	7440-50-8	3050B	6010C	19.6	1.25	mg/kg	10/18/12	10/18/12
Lead	7439-92-1	3050B	6010C	103	0.31	mg/kg	10/18/12	10/18/12
Mercury	7439-97-6	NA	7471B	0.512	0.081	mg/kg	10/18/12	10/18/12
Nickel	7440-02-0	3050B	6010C	13.2	0.31	mg/kg	10/18/12	10/18/12
Selenium	7782-49-2	3050B	6010C	ND	0.62	mg/kg	10/18/12	10/18/12
Silver	7440-22-4	3050B	6010C	ND	0.31	mg/kg	10/18/12	10/18/12
Thallium	7440-28-0	3050B	7010	ND	0.35	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	64.0	1.25	mg/kg	10/18/12	10/18/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Barium	7440-39-3	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/18/12	10/18/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/18/12	10/18/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/18/12	10/18/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	61.9	mg/kg	93	80	120	10/18/12
Arsenic	13.3	12.0	mg/kg	90	80	120	10/18/12
Barium	66.7	65.7	mg/kg	99	80	115	10/18/12
Beryllium	13.3	12.4	mg/kg	93	80	120	10/18/12
Cadmium	66.7	62.8	mg/kg	94	80	113	10/18/12
Chromium	66.7	60.4	mg/kg	91	80	115	10/18/12
Copper	66.7	63.7	mg/kg	96	80	120	10/18/12
Lead	66.7	63.0	mg/kg	94	80	114	10/18/12
Mercury	0.133	0.136	mg/kg	102	80	120	10/18/12
Nickel	66.7	64.8	mg/kg	97	80	107	10/18/12
Selenium	13.3	12.0	mg/kg	90	80	120	10/18/12
Silver	33.3	31.5	mg/kg	94	80	120	10/18/12
Thallium	1.33	1.45	mg/kg	109	82	120	10/19/12
Zinc	66.7	60.4	mg/kg	91	80	119	10/18/12

## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: LRA-1 Disp.</b>		Analyst's Initials: NS
<b>Case No.: Y1017-39</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	83	43-97
DCBP	77	30-125

\*Dry Weight Basis  
N.D. = Not Detected



<b>Sample: Method Blank</b>		Analyst's Initials: NS
<b>Case No.: Y1017-39</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	81	43-97
DCBP	92	30-125

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	10/18/12			10/18/12
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.403	81	42-126
Aroclor 1260	0.500	0.442	88	41-142
Surrogates:				
Compound	% Recovery	Limits		
TCMX	74	43-97		
DCBP	82	30-125		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: LRA-1 Disp  
 Matrix: (soil/water/air) SOIL Lab File ID: B101809.D  
 Sample wt/vol: 20.246 (g/ml) G Date Sampled: 10/17/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 11.74 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		220	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		280	U
105-67-9	2,4-Dimethylphenol		560	U
65-85-0	Benzoic acid		840	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		280	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		4900	
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		280	U
91-57-6	2-Methylnaphthalene		850	
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39

Client Name: Sage Environmental

Method: 8270

Lab Sample ID: LRA-1 Disp

Matrix: (soil/water/air) SOIL

Lab File ID: B101809.D

Sample wt/vol: 20.246 (g/ml) G

Date Sampled: 10/17/2012

Level: (low/med) LOW

Date Extracted: 10/18/2012

% Moisture: 11.74

Date Analyzed: 10/18/2012

Concentrated Extract Volume: 1000 (uL)

Dilution Factor: 1.0

Injection Volume: 1.0 (uL)

Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		140	
51-28-5	2,4-Dinitrophenol		280	U
100-02-7	4-Nitrophenol		280	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		160	
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		280	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		280	U
85-01-8	Phenanthrene		1500	
120-12-7	Anthracene		470	
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		3000	
92-87-5	Benzidine		3400	U
129-00-0	Pyrene		1600	
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		280	U
56-55-3	Benzo(a)anthracene		1100	
218-01-9	Chrysene		1100	
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		1500	
207-08-9	Benzo(k)fluoranthene		510	
50-32-8	Benzo(a)pyrene		1100	
224-42-0	Dibenz(a,h)anthracene		180	
193-39-5	Indeno(1,2,3-cd)pyrene		810	
191-24-2	Benzo(g,h,i)perylene		750	

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/17/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39Client Name: Sage EnvironmentalMethod: 8270Lab Sample ID: BSS101812Matrix: (soil/water/air) SOILLab File ID: B101803.DSample wt/vol: 20 (g/ml) GDate Sampled: 10/17/2012Level: (low/med) LOWDate Extracted: 10/18/2012% Moisture: 0Date Analyzed: 10/18/2012Concentrated Extract Volume: 1000 (uL)Dilution Factor: 1.0Injection Volume: 1.0 (uL)Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



2D  
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing laboratory Case No.: Y1017-39  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS101812	85	86	86	90	97	81	0
02	LSS101812	89	87	84	90	104	85	0
03	LRA-1 DISP	98	71	97	90	100	86	0

QC LIMITS

S1	=	2-Fluorophenol	(27-130)
S2	=	Phenol-d6	(30-130)
S3	=	Nitrobenzene-d5	(35-130)
S4	=	2-Fluorobiphenyl	(36-130)
S5	=	2,4,6-Tribromophenol	(43-130)
S6	=	Terphenyl-d14	(10-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.



### Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	1496	60	18	75
Phenol	2500	1651	66	29	104
Aniline	2500	898	36	19	101
bis(2-Chloroethyl)ether	2500	1802	72	20	99
2-Chlorophenol	2500	1833	73	29	96
1,3-Dichlorobenzene	2500	1643	66	22	89
1,4-Dichlorobenzene	2500	1670	67	23	89
1,2-Dichlorobenzene	2500	1684	67	34	108
2-Methylphenol	2500	1852	74	33	107
3- & 4-Methylphenol	2500	1768	71	35	103
n-Nitroso-di-n-propylamine	2500	1467	59	34	109
Hexachloroethane	2500	1754	70	20	89
Nitrobenzene	2500	1601	64	26	96
Isophorone	2500	1649	66	31	101
2-Nitrophenol	2500	2213	89	27	103
2,4-Dimethylphenol	2500	1820	73	34	109
bis(2-Chloroethoxy)methane	2500	1836	73	28	107
2,4-Dichlorophenol	2500	2091	84	30	105
1,2,4-Trichlorobenzene	2500	1759	70	23	99
Naphthalene	2500	1914	77	27	100
4-Chloroaniline	2500	1128	45	15	118
Hexachlorobutadiene	2500	1934	77	25	109
4-Chloro-3-methylphenol	2500	1997	80	28	106
2-Methylnaphthalene	2500	1662	66	28	100
2,4,6-Trichlorophenol	2500	2280	91	35	116
2,4,5-Trichlorophenol	2500	2237	89	27	114
2-Chloronaphthalene	2500	1800	72	31	107
2-Nitroaniline	2500	1894	76	35	112
Dimethyl phthalate	2500	1686	67	31	109
Acenaphthylene	2500	1873	75	35	109
2,6-Dinitrotoluene	2500	1988	80	32	118
Acenaphthene	2500	2148	86	32	108
4-Nitrophenol	2500	2308	92	15	111
Dibenzofuran	2500	1800	72	32	111
2,4-Dinitrotoluene	2500	2000	80	30	118
Diethyl phthalate	2500	1918	77	28	108
Fluorene	2500	1785	71	31	116

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1800	72	30	109
n-Nitrosodiphenylamine	2500	2169	87	41	150
4-Bromophenyl phenyl ether	2500	1888	76	30	106
Hexachlorobenzene	2500	1906	76	37	119
Pentachlorophenol	2500	2636	105	30	130
Phenanthrene	2500	1867	75	41	118
Anthracene	2500	1845	74	30	119
Di-n-butylphthalate	2500	1996	80	28	122
Fluoranthene	2500	2474	99	35	120
Pyrene	2500	1566	63	46	112
Butyl benzyl phthalate	2500	1727	69	25	127
Benzo(a)anthracene	2500	1976	79	45	114
Chrysene	2500	1921	77	33	123
bis(2-Ethylhexyl)phthalate	2500	1609	64	34	133
Di-n-octyl phthalate	2500	1480	59	16	144
Benzo(b)fluoranthene	2500	1896	76	33	122
Benzo(k)fluoranthene	2500	1879	75	34	130
Benzo(a)pyrene	2500	1911	76	37	115
Indeno(1,2,3-cd)pyrene	2500	1899	76	27	143
Dibenz(a,h)anthracene	2500	1971	79	33	137
Benzo(g,h,i)perylene	2500	1871	75	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Disp.  
 Matrix: (soil/water) SOIL Lab File ID: C101811.D  
 Sample wt/vol: 11.1 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 11.74 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1,10  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	51	U
74-83-9	Bromomethane	51	U
75-00-3	Chloroethane	51	U
67-64-1	Acetone	260	U
75-35-4	1,1-Dichloroethene	51	U
75-15-0	Carbon Disulfide	51	U
75-09-2	Methylene Chloride	51	U
1634-04-4	tert-Butyl methyl ether	51	U
156-60-5	trans-1,2 Dichloroethene	51	U
75-34-3	1,1-Dichloroethane	51	U
78-93-3	2-Butanone	260	U
594-20-7	2,2-Dichloropropane	51	U
156-59-2	cis-1,2-Dichloroethene	51	U
67-66-3	Chloroform	51	U
74-97-5	Bromochloromethane	51	U
71-55-6	1,1,1-Trichloroethane	51	U
563-58-6	1,1-Dichloropropene	51	U
56-23-5	Carbon Tetrachloride	51	U
71-43-2	Benzene	51	U
107-06-2	1,2-Dichloroethane	51	U
79-01-6	Trichloroethene	51	U
78-87-5	1,2-Dichloropropane	51	U
75-27-4	Bromodichloromethane	51	U
74-95-3	Dibromomethane	51	U
108-10-1	4-Methyl-2-pentanone	260	U
106-93-4	Ethylene Dibromide	51	U
10061-01-5	cis-1,3-Dichloropropene	51	U
108-88-3	Toluene	51	U
10061-02-6	Trans-1,3-Dichloropropene	51	U
79-00-5	1,1,2-Trichloroethane	51	U
591-78-6	2-Hexanone	260	U
127-18-4	Tetrachloroethene	220	U
124-48-1	Chlorodibromomethane	51	U
108-90-7	Chlorobenzene	51	U
630-20-6	1,1,1,2-Tetrachloroethane	51	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Disp.  
 Matrix: (soil/water) SOIL Lab File ID: C101811.D  
 Sample wt/vol: 11.1 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 11.74 Date Analyzed: 10/18/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1,10  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	74	
1330-20-7	m & p-Xylene	620	
95-47-6	o-Xylene	580	
100-42-5	Styrene	51	U
75-25-2	Bromoform	51	U
98-82-8	Isopropylbenzene	51	U
79-34-5	1,1,2,2-Tetrachloroethane	51	U
108-86-1	Bromobenzene	51	U
96-18-4	1,2,3-Trichloropropane	51	U
95-49-8	2-Chlorotoluene	51	U
103-65-1	n-Propylbenzene	2100	
108-67-8	1,3,5-Trimethylbenzene	20000	
106-43-4	4-Chlorotoluene	51	U
98-06-6	tert-Butylbenzene	470	
95-63-6	1,2,4-Trimethylbenzene	45000	
135-98-8	sec-Butylbenzene	2800	
99-87-6	p-Isopropyltoluene	17000	
74-87-3	Chloromethane	51	U
75-65-0	tert butyl alcohol	51	U
541-73-1	1,3-Dichlorobenzene	51	U
109-99-9	Tetrahydrofuran	51	U
106-46-7	1,4-Dichlorobenzene	51	U
60-29-7	Diethyl Ether	51	U
104-51-8	n-Butylbenzene	6500	
95-50-1	1,2-Dichlorobenzene	51	U
96-12-8	1,2-Dibromo-3-chloropropane	51	U
120-82-1	1,2,4-Trichlorobenzene	51	U
87-68-3	Hexachlorobutadiene	51	U
91-20-3	Naphthalene	8100	
87-61-6	1,2,3-Trichlorobenzene	51	U
994-05-8	Tert-amyl Methyl Ether	51	U
75-71-8	Dichlorodifluoromethane	51	U
142-28-9	1,3-Dichloropropane	51	U
75-69-4	Trichlorofluoromethane	51	U
637-92-3	Ethyl Tert-butyl ether	51	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: LRA-1 Disp.  
 Matrix: (soil/water) SOIL Lab File ID: C101811.D  
 Sample wt/vol: 11.1 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 11.74 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1,10  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	51	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-39 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
108-20-3	Diisopropyl Ether		50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Lab Contract: Queen Anne Squ
Lab Code: RI010 Case No.: Y1017-39 SAS No.: SDG No.: Sage Envi
Level: (low/med) LOW

Table with 5 columns: EPA SAMPLE NO., SMC1 #, SMC2 #, SMC3 #, TOT OUT. Rows include VLCS101812, VBLK101812, and LRA-1 DISP.

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)
SMC2 = Toluene-D8 (70-130)
SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values
\* Values outside of contract required QC limits
D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

**Volatile Organics Laboratory Control Spike**

**Date Analyzed:10/18/2012**

**Sample ID: VLCS101812**

<b>Compound</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>Recovery, %</b>	<b>Lower Control Limit, %</b>	<b>Upper Control Limit, %</b>
1,1-Dichloroethene	50.0	53.5	107	70	129
Benzene	50.0	46.7	93	73	129
Trichloroethene	50.0	48.6	97	77	122
Toluene	50.0	47.6	95	75	123
Chlorobenzene	50.0	49.1	98	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-02B**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 23, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012 and additional analysis was requested October 22, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-02B.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Disp. LRA-2,3,4	10/18/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
pH	NA	9045D
Flashpoint	NA	1010A
Reactive Cyanide	NA	SW-846 Sec. 7.3
Reactive Sulfide	NA	SW-846 Sec. 7.3
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Barium	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C
TCLP Extraction	1311	NA
Lead	3010A	601C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*



## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Wet Chemistry:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

**Disp. LRA-2,3,4**

Parameter	Result	Reporting Limit	Date Analyzed
pH, S.U.	6.97	NA	10/18/12
Flashpoint, Deg. F	>200	NA	10/18/12
Reactive Cyanide, mg/kg*	ND	0.23	10/18/12
Reactive Sulfide, mg/kg*	ND	0.23	10/18/12

<b>Sample: Disp. LRA-2,3,4</b>		Analyst's Initials: NS
<b>Case No. Y1018-02B</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/18/12	10/18/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	114	22
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	69	62-151

NA = Not Applicable

ND = Not Detected

\*Dry Weight Basis

**Sample: Disp. LRA-2,3,4**

Case No. Y1018-02B

Date TCLP Extracted: 10/22/12

Date Analyzed\*: 10/23/12

TCLP Extractable Metals

Result, mg/L

Regulatory  
Limit, mg/L

Lead

<0.30

5.0

\* Date Completed

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

METALS RESULTS



Case Number: Y1018-02  
 Sample ID: Disp LRA-2,3,4  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 87.57  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.72	mg/kg	10/18/12	10/18/12
Arsenic	7440-38-2	3050B	6010C	5.23	0.72	mg/kg	10/18/12	10/18/12
Barium	7440-39-3	3050B	6010C	73.3	0.36	mg/kg	10/18/12	10/18/12
Beryllium	7440-41-7	3050B	6010C	ND	0.36	mg/kg	10/18/12	10/18/12
Cadmium	7440-43-9	3050B	6010C	0.57	0.36	mg/kg	10/18/12	10/18/12
Chromium	7440-47-3	3050B	6010C	9.13	0.36	mg/kg	10/18/12	10/18/12
Copper	7440-50-8	3050B	6010C	26.7	1.45	mg/kg	10/18/12	10/18/12
Lead	7439-92-1	3050B	6010C	278	0.36	mg/kg	10/18/12	10/18/12
Mercury	7439-97-6	NA	7471B	0.606	0.081	mg/kg	10/18/12	10/18/12
Nickel	7440-02-0	3050B	6010C	11.2	0.36	mg/kg	10/18/12	10/18/12
Selenium	7782-49-2	3050B	6010C	ND	0.72	mg/kg	10/18/12	10/18/12
Silver	7440-22-4	3050B	6010C	ND	0.36	mg/kg	10/18/12	10/18/12
Thallium	7440-28-0	3050B	7010	ND	0.37	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	124	1.45	mg/kg	10/18/12	10/18/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Barium	7440-39-3	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/18/12	10/18/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/18/12	10/18/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/18/12	10/18/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	61.9	mg/kg	93	80	120	10/18/12
Arsenic	13.3	12.0	mg/kg	90	80	120	10/18/12
Barium	66.7	65.7	mg/kg	99	80	115	10/18/12
Beryllium	13.3	12.4	mg/kg	93	80	120	10/18/12
Cadmium	66.7	62.8	mg/kg	94	80	113	10/18/12
Chromium	66.7	60.4	mg/kg	91	80	115	10/18/12
Copper	66.7	63.7	mg/kg	96	80	120	10/18/12
Lead	66.7	63.0	mg/kg	94	80	114	10/18/12
Mercury	0.133	0.136	mg/kg	102	80	120	10/18/12
Nickel	66.7	64.8	mg/kg	97	80	107	10/18/12
Selenium	13.3	12.0	mg/kg	90	80	120	10/18/12
Silver	33.3	31.5	mg/kg	94	80	120	10/18/12
Thallium	1.33	1.45	mg/kg	109	82	120	10/19/12
Zinc	66.7	60.4	mg/kg	91	80	119	10/18/12

New England Testing Laboratory, Inc.



## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Disp. LRA – 2,3,4</b>		Analyst's Initials: NS
<b>Case No.: Y1018-02</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	74	43-97
DCBP	78	30-125

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: NS
<b>Case No.: Y1018-02</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	81	43-97
DCBP	92	30-125

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	10/18/12			10/18/12
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.403	81	42-126
Aroclor 1260	0.500	0.442	88	41-142
Surrogates:				
Compound	% Recovery	Limits		
TCMX	74	43-97		
DCBP	82	30-125		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disp LRA-2,3,4  
 Matrix: (soil/water/air) SOIL Lab File ID: B101810.D  
 Sample wt/vol: 20.172 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 12.43 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		280	U
105-67-9	2,4-Dimethylphenol		560	U
65-85-0	Benzoic acid		850	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		280	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		280	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disp LRA-2,3,4  
 Matrix: (soil/water/air) SOIL Lab File ID: B101810.D  
 Sample wt/vol: 20.172 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 12.43 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		280	U
100-02-7	4-Nitrophenol		280	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		280	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		280	U
85-01-8	Phenanthrene		600	
120-12-7	Anthracene		130	
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		910	
92-87-5	Benzidine		3400	U
129-00-0	Pyrene		770	
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		280	U
56-55-3	Benzo(a)anthracene		570	
218-01-9	Chrysene		540	
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		580	
207-08-9	Benzo(k)fluoranthene		190	
50-32-8	Benzo(a)pyrene		490	
224-42-0	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		310	
191-24-2	Benzo(g,h,i)perylene		300	

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

2D  
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Y1018-02  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS101812	85	86	86	90	97	81	0
02	LSS101812	89	87	84	90	104	85	0
03	DISP LRA-2,3,4	66	69	65	75	80	69	0

**QC LIMITS**

S1	=	2-Fluorophenol	(27-130)
S2	=	Phenol-d6	(30-130)
S3	=	Nitrobenzene-d5	(35-106)
S4	=	2-Fluorobiphenyl	(36-130)
S5	=	2,4,6-Tribromophenol	(43-130)
S6	=	Terphenyl-d14	(10-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	1496	60	18	75
Phenol	2500	1651	66	29	104
Aniline	2500	898	36	19	101
bis(2-Chloroethyl)ether	2500	1802	72	20	99
2-Chlorophenol	2500	1833	73	29	96
1,3-Dichlorobenzene	2500	1643	66	22	89
1,4-Dichlorobenzene	2500	1670	67	23	89
1,2-Dichlorobenzene	2500	1684	67	34	108
2-Methylphenol	2500	1852	74	33	107
3- & 4-Methylphenol	2500	1768	71	35	103
n-Nitroso-di-n-propylamine	2500	1467	59	34	109
Hexachloroethane	2500	1754	70	20	89
Nitrobenzene	2500	1601	64	26	96
Isophorone	2500	1649	66	31	101
2-Nitrophenol	2500	2213	89	27	103
2,4-Dimethylphenol	2500	1820	73	34	109
bis(2-Chloroethoxy)methane	2500	1836	73	28	107
2,4-Dichlorophenol	2500	2091	84	30	105
1,2,4-Trichlorobenzene	2500	1759	70	23	99
Naphthalene	2500	1914	77	27	100
4-Chloroaniline	2500	1128	45	15	118
Hexachlorobutadiene	2500	1934	77	25	109
4-Chloro-3-methylphenol	2500	1997	80	28	106
2-Methylnaphthalene	2500	1662	66	28	100
2,4,6-Trichlorophenol	2500	2280	91	35	116
2,4,5-Trichlorophenol	2500	2237	89	27	114
2-Chloronaphthalene	2500	1800	72	31	107
2-Nitroaniline	2500	1894	76	35	112
Dimethyl phthalate	2500	1686	67	31	109
Acenaphthylene	2500	1873	75	35	109
2,6-Dinitrotoluene	2500	1988	80	32	118
Acenaphthene	2500	2148	86	32	108
4-Nitrophenol	2500	2308	92	15	111
Dibenzofuran	2500	1800	72	32	111
2,4-Dinitrotoluene	2500	2000	80	30	118
Diethyl phthalate	2500	1918	77	28	108
Fluorene	2500	1785	71	31	116

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1800	72	30	109
n-Nitrosodiphenylamine	2500	2169	87	41	150
4-Bromophenyl phenyl ether	2500	1888	76	30	106
Hexachlorobenzene	2500	1906	76	37	119
Pentachlorophenol	2500	2636	105	30	130
Phenanthrene	2500	1867	75	41	118
Anthracene	2500	1845	74	30	119
Di-n-butylphthalate	2500	1996	80	28	122
Fluoranthene	2500	2474	99	35	120
Pyrene	2500	1566	63	46	112
Butyl benzyl phthalate	2500	1727	69	25	127
Benzo(a)anthracene	2500	1976	79	45	114
Chrysene	2500	1921	77	33	123
bis(2-Ethylhexyl)phthalate	2500	1609	64	34	133
Di-n-octyl phthalate	2500	1480	59	16	144
Benzo(b)fluoranthene	2500	1896	76	33	122
Benzo(k)fluoranthene	2500	1879	75	34	130
Benzo(a)pyrene	2500	1911	76	37	115
Indeno(1,2,3-cd)pyrene	2500	1899	76	27	143
Dibenz(a,h)anthracene	2500	1971	79	33	137
Benzo(g,h,i)perylene	2500	1871	75	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disp LRA-2,3,4  
 Matrix: (soil/water) SOIL Lab File ID: C101809.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 12.43 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	47	U
74-83-9	Bromomethane	47	U
75-00-3	Chloroethane	47	U
67-64-1	Acetone	230	U
75-35-4	1,1-Dichloroethene	47	U
75-15-0	Carbon Disulfide	47	U
75-09-2	Methylene Chloride	47	U
1634-04-4	tert-Butyl methyl ether	47	U
156-60-5	trans-1,2 Dichloroethene	47	U
75-34-3	1,1-Dichloroethane	47	U
78-93-3	2-Butanone	230	U
594-20-7	2,2-Dichloropropane	47	U
156-59-2	cis-1,2-Dichloroethene	47	U
67-66-3	Chloroform	47	U
74-97-5	Bromochloromethane	47	U
71-55-6	1,1,1-Trichloroethane	47	U
563-58-6	1,1-Dichloropropene	47	U
56-23-5	Carbon Tetrachloride	47	U
71-43-2	Benzene	47	U
107-06-2	1,2-Dichloroethane	47	U
79-01-6	Trichloroethene	47	U
78-87-5	1,2-Dichloropropane	47	U
75-27-4	Bromodichloromethane	47	U
74-95-3	Dibromomethane	47	U
108-10-1	4-Methyl-2-pentanone	230	U
106-93-4	Ethylene Dibromide	47	U
10061-01-5	cis-1,3-Dichloropropene	47	U
108-88-3	Toluene	47	U
10061-02-6	Trans-1,3-Dichloropropene	47	U
79-00-5	1,1,2-Trichloroethane	47	U
591-78-6	2-Hexanone	230	U
127-18-4	Tetrachloroethene	47	U
124-48-1	Chlorodibromomethane	47	U
108-90-7	Chlorobenzene	47	U
630-20-6	1,1,1,2-Tetrachloroethane	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disp LRA-2,3,4  
 Matrix: (soil/water) SOIL Lab File ID: C101809.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 12.43 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	47	U
1330-20-7	m & p-Xylene	93	U
95-47-6	o-Xylene	47	U
100-42-5	Styrene	47	U
75-25-2	Bromoform	47	U
98-82-8	Isopropylbenzene	47	U
79-34-5	1,1,2,2-Tetrachloroethane	47	U
108-86-1	Bromobenzene	47	U
96-18-4	1,2,3-Trichloropropane	47	U
95-49-8	2-Chlorotoluene	47	U
103-65-1	n-Propylbenzene	47	U
108-67-8	1,3,5-Trimethylbenzene	47	U
106-43-4	4-Chlorotoluene	47	U
98-06-6	tert-Butylbenzene	47	U
95-63-6	1,2,4-Trimethylbenzene	47	U
135-98-8	sec-Butylbenzene	47	U
99-87-6	p-Isopropyltoluene	47	U
74-87-3	Chloromethane	47	U
75-65-0	tert butyl alcohol	47	U
541-73-1	1,3-Dichlorobenzene	47	U
109-99-9	Tetrahydrofuran	47	U
106-46-7	1,4-Dichlorobenzene	47	U
60-29-7	Diethyl Ether	47	U
104-51-8	n-Butylbenzene	47	U
95-50-1	1,2-Dichlorobenzene	47	U
96-12-8	1,2-Dibromo-3-chloropropane	47	U
120-82-1	1,2,4-Trichlorobenzene	47	U
87-68-3	Hexachlorobutadiene	47	U
91-20-3	Naphthalene	47	U
87-61-6	1,2,3-Trichlorobenzene	47	U
994-05-8	Tert-amyl Methyl Ether	47	U
75-71-8	Dichlorodifluoromethane	47	U
142-28-9	1,3-Dichloropropane	47	U
75-69-4	Trichlorofluoromethane	47	U
637-92-3	Ethyl Tert-butyl ether	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disp LRA-2,3,4  
 Matrix: (soil/water) SOIL Lab File ID: C101809.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 12.43 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-02 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Lab Contract: Queen Anne Squ  
 Lab Code: RI010 Case No.: Y1018-02 SAS No.: \_\_\_\_\_ SDG No.: Sage Envi  
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS101812	102	95	91	0
02	VBLK101812	100	103	100	0
03	DISP LRA-2,3,4	96	97	101	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

**Volatile Organics Laboratory Control Spike**

**Date Analyzed: 10/18/2012**

**Sample ID: VLCS101812**

<b>Compound</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>Recovery, %</b>	<b>Lower Control Limit, %</b>	<b>Upper Control Limit, %</b>
1,1-Dichloroethene	50.0	53.5	107	70	129
Benzene	50.0	46.7	93	73	129
Trichloroethene	50.0	48.6	97	77	122
Toluene	50.0	47.6	95	75	123
Chlorobenzene	50.0	49.1	98	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1017-38A**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 19, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

**NEW ENGLAND TESTING LABORATORY, INC.**

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420



**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 17, 2012 and additional analysis was added on October 19, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1017-38A.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Disp – Field Cut	10/17/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
pH	NA	9045D
Flashpoint	NA	1010A
Reactive Cyanide	NA	SW-846 Sec. 7.3
Reactive Sulfide	NA	SW-846 Sec. 7.3
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Barium	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Wet Chemistry:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

**Disp. – Field Cut**

Parameter	Result	Reporting Limit	Date Analyzed
pH, S.U.	5.33	NA	10/18/12
Flashpoint, Deg. F	>200	NA	10/18/12
Reactive Cyanide, mg/kg*	ND	0.22	10/18/12
Reactive Sulfide, mg/kg*	ND	0.22	10/18/12

<b>Sample: Disp. – Field Cut</b>		Analyst's Initials: NS
<b>Case No. Y1017-38A</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/18/12	10/18/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	145	21
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	87	62-151

NA = Not Applicable

ND = Not Detected

\*Dry Weight Basis

## METALS RESULTS

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

METALS RESULTS



Case Number: Y1017-38  
 Sample ID: Disp-Field Cut  
 Date collected: 10/17/12  
 Matrix: Soil  
 Solids, %: 89.97  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.64	mg/kg	10/18/12	10/18/12
Arsenic	7440-38-2	3050B	6010C	4.23	0.64	mg/kg	10/18/12	10/18/12
Barium	7440-39-3	3050B	6010C	23.6	0.32	mg/kg	10/18/12	10/18/12
Beryllium	7440-41-7	3050B	6010C	0.34	0.32	mg/kg	10/18/12	10/18/12
Cadmium	7440-43-9	3050B	6010C	ND	0.32	mg/kg	10/18/12	10/18/12
Chromium	7440-47-3	3050B	6010C	7.76	0.32	mg/kg	10/18/12	10/18/12
Copper	7440-50-8	3050B	6010C	11.8	1.28	mg/kg	10/18/12	10/18/12
Lead	7439-92-1	3050B	6010C	57.0	0.32	mg/kg	10/18/12	10/18/12
Mercury	7439-97-6	NA	7471B	0.130	0.073	mg/kg	10/18/12	10/18/12
Nickel	7440-02-0	3050B	6010C	7.51	0.32	mg/kg	10/18/12	10/18/12
Selenium	7782-49-2	3050B	6010C	ND	0.64	mg/kg	10/18/12	10/18/12
Silver	7440-22-4	3050B	6010C	ND	0.32	mg/kg	10/18/12	10/18/12
Thallium	7440-28-0	3050B	7010	ND	0.39	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	45.3	1.28	mg/kg	10/18/12	10/18/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Barium	7440-39-3	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/18/12	10/18/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/18/12	10/18/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/18/12	10/18/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/18/12	10/18/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/18/12	10/18/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	61.9	mg/kg	93	80	120	10/18/12
Arsenic	13.3	12.0	mg/kg	90	80	120	10/18/12
Barium	66.7	65.7	mg/kg	99	80	115	10/18/12
Beryllium	13.3	12.4	mg/kg	93	80	120	10/18/12
Cadmium	66.7	62.8	mg/kg	94	80	113	10/18/12
Chromium	66.7	60.4	mg/kg	91	80	115	10/18/12
Copper	66.7	63.7	mg/kg	96	80	120	10/18/12
Lead	66.7	63.0	mg/kg	94	80	114	10/18/12
Mercury	0.133	0.136	mg/kg	102	80	120	10/18/12
Nickel	66.7	64.8	mg/kg	97	80	107	10/18/12
Selenium	13.3	12.0	mg/kg	90	80	120	10/18/12
Silver	33.3	31.5	mg/kg	94	80	120	10/18/12
Thallium	1.33	1.45	mg/kg	109	82	120	10/19/12
Zinc	66.7	60.4	mg/kg	91	80	119	10/18/12

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## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Disp. - Field Cut</b>		Analyst's Initials: NS
<b>Case No.: Y1017-38</b>		
<b>Date Collected: 10/17/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	70	43-97
DCBP	74	30-125

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: NS
<b>Case No.: Y1017-38</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	81	43-97
DCBP	92	30-125

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	10/18/12			10/18/12
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.403	81	42-126
Aroclor 1260	0.500	0.442	88	41-142
Surrogates:				
Compound	% Recovery	Limits		
TCMX	74	43-97		
DCBP	82	30-125		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disp-Field Cut  
 Matrix: (soil/water/air) SOIL Lab File ID: B101808.D  
 Sample wt/vol: 20.368 (g/ml) G Date Sampled: 10/17/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 10.03 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		160	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		220	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		270	U
105-67-9	2,4-Dimethylphenol		550	U
65-85-0	Benzoic acid		820	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		270	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		270	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disp-Field Cut  
 Matrix: (soil/water/air) SOIL Lab File ID: B101808.D  
 Sample wt/vol: 20.368 (g/ml) G Date Sampled: 10/17/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 10.03 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		270	U
100-02-7	4-Nitrophenol		270	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		270	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		270	U
85-01-8	Phenanthrene		730	
120-12-7	Anthracene		180	
84-74-2	Di-n-butylphthalate		160	U
206-44-0	Fluoranthene		1600	
92-87-5	Benzidine		3300	U
129-00-0	Pyrene		940	
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		270	U
56-55-3	Benzo(a)anthracene		620	
218-01-9	Chrysene		650	
117-81-7	bis(2-Ethylhexyl)phthalate		160	U
117-84-0	Di-n-octyl phthalate		160	U
205-99-2	Benzo(b)fluoranthene		790	
207-08-9	Benzo(k)fluoranthene		250	
50-32-8	Benzo(a)pyrene		560	
224-42-0	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		400	
191-24-2	Benzo(g,h,i)perylene		340	

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/17/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/17/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

2D  
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Y1017-38  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS101812	85	86	86	90	97	81	0
02	LSS101812	89	87	84	90	104	85	0
03	DISP-FIELD CUT	85	88	85	91	98	83	0

**QC LIMITS**

S1	=	2-Fluorophenol	(27-130)
S2	=	Phenol-d6	(30-130)
S3	=	Nitrobenzene-d5	(35-130)
S4	=	2-Fluorobiphenyl	(36-130)
S5	=	2,4,6-Tribromophenol	(43-130)
S6	=	Terphenyl-d14	(10-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	1496	60	18	75
Phenol	2500	1651	66	29	104
Aniline	2500	898	36	19	101
bis(2-Chloroethyl)ether	2500	1802	72	20	99
2-Chlorophenol	2500	1833	73	29	96
1,3-Dichlorobenzene	2500	1643	66	22	89
1,4-Dichlorobenzene	2500	1670	67	23	89
1,2-Dichlorobenzene	2500	1684	67	34	108
2-Methylphenol	2500	1852	74	33	107
3- & 4-Methylphenol	2500	1768	71	35	103
n-Nitroso-di-n-propylamine	2500	1467	59	34	109
Hexachloroethane	2500	1754	70	20	89
Nitrobenzene	2500	1601	64	26	96
Isophorone	2500	1649	66	31	101
2-Nitrophenol	2500	2213	89	27	103
2,4-Dimethylphenol	2500	1820	73	34	109
bis(2-Chloroethoxy)methane	2500	1836	73	28	107
2,4-Dichlorophenol	2500	2091	84	30	105
1,2,4-Trichlorobenzene	2500	1759	70	23	99
Naphthalene	2500	1914	77	27	100
4-Chloroaniline	2500	1128	45	15	118
Hexachlorobutadiene	2500	1934	77	25	109
4-Chloro-3-methylphenol	2500	1997	80	28	106
2-Methylnaphthalene	2500	1662	66	28	100
2,4,6-Trichlorophenol	2500	2280	91	35	116
2,4,5-Trichlorophenol	2500	2237	89	27	114
2-Chloronaphthalene	2500	1800	72	31	107
2-Nitroaniline	2500	1894	76	35	112
Dimethyl phthalate	2500	1686	67	31	109
Acenaphthylene	2500	1873	75	35	109
2,6-Dinitrotoluene	2500	1988	80	32	118
Acenaphthene	2500	2148	86	32	108
4-Nitrophenol	2500	2308	92	15	111
Dibenzofuran	2500	1800	72	32	111
2,4-Dinitrotoluene	2500	2000	80	30	118
Diethyl phthalate	2500	1918	77	28	108
Fluorene	2500	1785	71	31	116

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012  
 Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1800	72	30	109
n-Nitrosodiphenylamine	2500	2169	87	41	150
4-Bromophenyl phenyl ether	2500	1888	76	30	106
Hexachlorobenzene	2500	1906	76	37	119
Pentachlorophenol	2500	2636	105	30	130
Phenanthrene	2500	1867	75	41	118
Anthracene	2500	1845	74	30	119
Di-n-butylphthalate	2500	1996	80	28	122
Fluoranthene	2500	2474	99	35	120
Pyrene	2500	1566	63	46	112
Butyl benzyl phthalate	2500	1727	69	25	127
Benzo(a)anthracene	2500	1976	79	45	114
Chrysene	2500	1921	77	33	123
bis(2-Ethylhexyl)phthalate	2500	1609	64	34	133
Di-n-octyl phthalate	2500	1480	59	16	144
Benzo(b)fluoranthene	2500	1896	76	33	122
Benzo(k)fluoranthene	2500	1879	75	34	130
Benzo(a)pyrene	2500	1911	76	37	115
Indeno(1,2,3-cd)pyrene	2500	1899	76	27	143
Dibenz(a,h)anthracene	2500	1971	79	33	137
Benzo(g,h,i)perylene	2500	1871	75	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disp - Field Cut  
 Matrix: (soil/water) SOIL Lab File ID: C101808.D  
 Sample wt/vol: 15.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 10.03 Date Analyzed: 10/18/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	37	U
74-83-9	Bromomethane	37	U
75-00-3	Chloroethane	37	U
67-64-1	Acetone	190	U
75-35-4	1,1-Dichloroethene	37	U
75-15-0	Carbon Disulfide	37	U
75-09-2	Methylene Chloride	37	U
1634-04-4	tert-Butyl methyl ether	37	U
156-60-5	trans-1,2 Dichloroethene	37	U
75-34-3	1,1-Dichloroethane	37	U
78-93-3	2-Butanone	190	U
594-20-7	2,2-Dichloropropane	37	U
156-59-2	cis-1,2-Dichloroethene	37	U
67-66-3	Chloroform	37	U
74-97-5	Bromochloromethane	37	U
71-55-6	1,1,1-Trichloroethane	37	U
563-58-6	1,1-Dichloropropene	37	U
56-23-5	Carbon Tetrachloride	37	U
71-43-2	Benzene	37	U
107-06-2	1,2-Dichloroethane	37	U
79-01-6	Trichloroethene	37	U
78-87-5	1,2-Dichloropropane	37	U
75-27-4	Bromodichloromethane	37	U
74-95-3	Dibromomethane	37	U
108-10-1	4-Methyl-2-pentanone	190	U
106-93-4	Ethylene Dibromide	37	U
10061-01-5	cis-1,3-Dichloropropene	37	U
108-88-3	Toluene	37	U
10061-02-6	Trans-1,3-Dichloropropene	37	U
79-00-5	1,1,2-Trichloroethane	37	U
591-78-6	2-Hexanone	190	U
127-18-4	Tetrachloroethene	37	U
124-48-1	Chlorodibromomethane	37	U
108-90-7	Chlorobenzene	37	U
630-20-6	1,1,1,2-Tetrachloroethane	37	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disp - Field Cut  
 Matrix: (soil/water) SOIL Lab File ID: C101808.D  
 Sample wt/vol: 15.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 10.03 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
100-41-4	Ethylbenzene		37	U
1330-20-7	m & p-Xylene		74	U
95-47-6	o-Xylene		37	U
100-42-5	Styrene		37	U
75-25-2	Bromoform		37	U
98-82-8	Isopropylbenzene		37	U
79-34-5	1,1,2,2-Tetrachloroethane		37	U
108-86-1	Bromobenzene		37	U
96-18-4	1,2,3-Trichloropropane		37	U
95-49-8	2-Chlorotoluene		37	U
103-65-1	n-Propylbenzene		37	U
108-67-8	1,3,5-Trimethylbenzene		37	U
106-43-4	4-Chlorotoluene		37	U
98-06-6	tert-Butylbenzene		37	U
95-63-6	1,2,4-Trimethylbenzene		37	U
135-98-8	sec-Butylbenzene		37	U
99-87-6	p-Isopropyltoluene		37	U
74-87-3	Chloromethane		37	U
75-65-0	tert butyl alcohol		37	U
541-73-1	1,3-Dichlorobenzene		37	U
109-99-9	Tetrahydrofuran		37	U
106-46-7	1,4-Dichlorobenzene		37	U
60-29-7	Diethyl Ether		37	U
104-51-8	n-Butylbenzene		37	U
95-50-1	1,2-Dichlorobenzene		37	U
96-12-8	1,2-Dibromo-3-chloropropane		37	U
120-82-1	1,2,4-Trichlorobenzene		37	U
87-68-3	Hexachlorobutadiene		37	U
91-20-3	Naphthalene		37	U
87-61-6	1,2,3-Trichlorobenzene		37	U
994-05-8	Tert-amyl Methyl Ether		37	U
75-71-8	Dichlorodifluoromethane		37	U
142-28-9	1,3-Dichloropropane		37	U
75-69-4	Trichlorofluoromethane		37	U
637-92-3	Ethyl Tert-butyl ether		37	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disp - Field Cut  
 Matrix: (soil/water) SOIL Lab File ID: C101808.D  
 Sample wt/vol: 15.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 10.03 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	37	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1017-38 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/17/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Lab Contract: Queen Anne Squ  
 Lab Code: RI010 Case No.: Y1017-38 SAS No.: \_\_\_\_\_ SDG No.: Sage Envi  
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS101812	102	95	91	0
02	VBLK101812	100	103	100	0
03	DISP - FIELD CUT	99	102	101	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

**Volatile Organics Laboratory Control Spike**

**Date Analyzed:10/18/2012**

**Sample ID: VLCS101812**

<b>Compound</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>Recovery, %</b>	<b>Lower Control Limit, %</b>	<b>Upper Control Limit, %</b>
1,1-Dichloroethene	50.0	53.5	107	70	129
Benzene	50.0	46.7	93	73	129
Trichloroethene	50.0	48.6	97	77	122
Toluene	50.0	47.6	95	75	123
Chlorobenzene	50.0	49.1	98	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1129-32A**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: December 4, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420



**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on November 29, 2012 and additional analysis was added on December 4, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1129-32A.

Custody records are included in this report.

**Site: Queen Anne Square - Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Disposal Comp 3	11/29/12	Soil	Table II
Disposal Comp 4	11/29/12	Soil	Table II

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Barium	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

### PCBs

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

<b>Sample: Disposal Comp 3</b>		Analyst's Initials: NS
<b>Case No. Y1129-32A</b>		
<b>Date Collected: 11/29/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	11/30/12	12/3/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	93	22
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	89	62-151

ND = Not Detected  
\*Dry Weight Basis

<b>Sample: Disposal Comp 4</b>		Analyst's Initials: NS
<b>Case No. Y1129-32A</b>		
<b>Date Collected: 11/29/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	11/30/12	12/3/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	157	22
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	97	62-151

ND = Not Detected  
\*Dry Weight Basis

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1129-32A  
 Sample ID: Disposal Comp. 3  
 Date collected: 11/29/12  
 Matrix: Soil  
 Solids, %: 88.9  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.78	mg/kg	11/30/12	11/30/12
Arsenic	7440-38-2	3050B	6010C	5.57	0.78	mg/kg	11/30/12	11/30/12
Barium	7440-39-3	3050B	6010C	48.5	0.39	mg/kg	11/30/12	11/30/12
Beryllium	7440-41-7	3050B	6010C	ND	0.39	mg/kg	11/30/12	11/30/12
Cadmium	7440-43-9	3050B	6010C	ND	0.39	mg/kg	11/30/12	11/30/12
Chromium	7440-47-3	3050B	6010C	8.04	0.39	mg/kg	11/30/12	11/30/12
Copper	7440-50-8	3050B	6010C	17.6	1.57	mg/kg	11/30/12	11/30/12
Lead	7439-92-1	3050B	6010C	94.3	0.78	mg/kg	11/30/12	11/30/12
Mercury	7439-97-6	NA	7471B	0.394	0.077	mg/kg	11/30/12	11/30/12
Nickel	7440-02-0	3050B	6010C	11.3	0.39	mg/kg	11/30/12	11/30/12
Selenium	7782-49-2	3050B	6010C	ND	0.78	mg/kg	11/30/12	11/30/12
Silver	7440-22-4	3050B	6010C	ND	0.39	mg/kg	11/30/12	11/30/12
Thallium	7440-28-0	3050B	7010	ND	0.16	mg/kg	11/30/12	11/30/12
Zinc	7440-66-6	3050B	6010C	70.5	1.57	mg/kg	11/30/12	11/30/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1129-32A  
 Sample ID: Disposal Comp. 4  
 Date collected: 11/29/12  
 Matrix: Soil  
 Solids, %: 87.51  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.69	mg/kg	11/30/12	11/30/12
Arsenic	7440-38-2	3050B	6010C	5.90	0.69	mg/kg	11/30/12	11/30/12
Barium	7440-39-3	3050B	6010C	31.1	0.35	mg/kg	11/30/12	11/30/12
Beryllium	7440-41-7	3050B	6010C	ND	0.35	mg/kg	11/30/12	11/30/12
Cadmium	7440-43-9	3050B	6010C	ND	0.35	mg/kg	11/30/12	11/30/12
Chromium	7440-47-3	3050B	6010C	7.62	0.35	mg/kg	11/30/12	11/30/12
Copper	7440-50-8	3050B	6010C	11.8	1.38	mg/kg	11/30/12	11/30/12
Lead	7439-92-1	3050B	6010C	67.8	0.35	mg/kg	11/30/12	11/30/12
Mercury	7439-97-6	NA	7471B	0.260	0.076	mg/kg	11/30/12	11/30/12
Nickel	7440-02-0	3050B	6010C	7.66	0.35	mg/kg	11/30/12	11/30/12
Selenium	7782-49-2	3050B	6010C	ND	0.69	mg/kg	11/30/12	11/30/12
Silver	7440-22-4	3050B	6010C	ND	0.35	mg/kg	11/30/12	11/30/12
Thallium	7440-28-0	3050B	7010	ND	0.14	mg/kg	11/30/12	11/30/12
Zinc	7440-66-6	3050B	6010C	49.3	1.38	mg/kg	11/30/12	11/30/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	11/30/12	11/30/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	11/30/12	11/30/12
Barium	7440-39-3	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	11/30/12	11/30/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	11/30/12	11/30/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	11/30/12	11/30/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	11/30/12	11/30/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	11/30/12	11/30/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	11/30/12	11/30/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Internal			Date Analyzed
				Recovery, %	LCL, %	UCL, %	
Antimony	66.7	60.4	mg/kg	91	80	120	11/30/12
Arsenic	13.3	13.2	mg/kg	99	80	120	11/30/12
Barium	66.7	64.3	mg/kg	96	80	115	11/30/12
Beryllium	13.3	12.5	mg/kg	94	80	120	11/30/12
Cadmium	66.7	61.7	mg/kg	93	80	113	11/30/12
Chromium	66.7	62.5	mg/kg	94	80	115	11/30/12
Copper	66.7	61.0	mg/kg	91	80	120	11/30/12
Lead	66.7	63.8	mg/kg	96	80	114	11/30/12
Mercury	0.133	0.141	mg/kg	106	80	120	11/30/12
Nickel	66.7	65.2	mg/kg	98	80	107	11/30/12
Selenium	13.3	12.2	mg/kg	92	80	120	11/30/12
Silver	33.3	31.2	mg/kg	94	80	120	11/30/12
Thallium	1.33	1.39	mg/kg	105	82	120	11/30/12
Zinc	66.7	60.6	mg/kg	91	80	119	11/30/12

New England Testing Laboratory, Inc.



## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Disposal Comp 3</b>		Analyst's Initials: NS
<b>Case No.: Y1129-32A</b>		
<b>Date Collected: 11/29/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	12/03/12	12/03/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	500
Aroclor-1232	N.D.	500
Aroclor-1016	N.D.	500
Aroclor-1242	N.D.	500
Aroclor-1248	N.D.	500
Aroclor-1254	N.D.	500
Aroclor-1260	N.D.	500
Aroclor-1262	N.D.	500
Aroclor-1268	N.D.	500
Surrogates:		
Compound	% Recovery	Limits
TCMX	67	43-97
DCBP	77	30-125

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Disposal Comp 4</b>		Analyst's Initials: NS
<b>Case No.: Y1129-32A</b>		
<b>Date Collected: 11/29/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	12/03/12	12/03/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	500
Aroclor-1232	N.D.	500
Aroclor-1016	N.D.	500
Aroclor-1242	N.D.	500
Aroclor-1248	N.D.	500
Aroclor-1254	N.D.	500
Aroclor-1260	N.D.	500
Aroclor-1262	N.D.	500
Aroclor-1268	N.D.	500
Surrogates:		
Compound	% Recovery	Limits
TCMX	67	43-97
DCBP	75	30-125

\*Dry Weight Basis  
 N.D. = Not Detected

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disposal Comp 3  
 Matrix: (soil/water/air) SOIL Lab File ID: B113011.D  
 Sample wt/vol: 20.414 (g/ml) G Date Sampled: 11/29/2012  
 Level: (low/med) LOW Date Extracted: 11/30/2012  
 % Moisture: 11.1 Date Analyzed: 11/30/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		220	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		280	U
105-67-9	2,4-Dimethylphenol		550	U
65-85-0	Benzoic acid		830	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		280	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		280	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disposal Comp 3  
 Matrix: (soil/water/air) SOIL Lab File ID: B113011.D  
 Sample wt/vol: 20.414 (g/ml) G Date Sampled: 11/29/2012  
 Level: (low/med) LOW Date Extracted: 11/30/2012  
 % Moisture: 11.1 Date Analyzed: 11/30/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		130	
51-28-5	2,4-Dinitrophenol		280	U
100-02-7	4-Nitrophenol		280	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		280	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		280	U
85-01-8	Phenanthrene		1200	
120-12-7	Anthracene		340	
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		2300	
92-87-5	Benzidine		3300	U
129-00-0	Pyrene		1600	
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		280	U
56-55-3	Benzo(a)anthracene		920	
218-01-9	Chrysene		960	
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		1100	
207-08-9	Benzo(k)fluoranthene		360	
50-32-8	Benzo(a)pyrene		840	
53-70-3	Dibenz(a,h)anthracene		150	
193-39-5	Indeno(1,2,3-cd)pyrene		630	
191-24-2	Benzo(g,h,i)perylene		610	

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disposal Comp 4  
 Matrix: (soil/water/air) SOIL Lab File ID: B113012.D  
 Sample wt/vol: 20.158 (g/ml) G Date Sampled: 11/29/2012  
 Level: (low/med) LOW Date Extracted: 11/30/2012  
 % Moisture: 12.49 Date Analyzed: 11/30/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		280	U
105-67-9	2,4-Dimethylphenol		560	U
65-85-0	Benzoic acid		850	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		280	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		280	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Disposal Comp 4  
 Matrix: (soil/water/air) SOIL Lab File ID: B113012.D  
 Sample wt/vol: 20.158 (g/ml) G Date Sampled: 11/29/2012  
 Level: (low/med) LOW Date Extracted: 11/30/2012  
 % Moisture: 12.49 Date Analyzed: 11/30/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		280	U
100-02-7	4-Nitrophenol		280	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		280	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		280	U
85-01-8	Phenanthrene		210	
120-12-7	Anthracene		110	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		320	
92-87-5	Benzidine		3400	U
129-00-0	Pyrene		370	
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		280	U
56-55-3	Benzo(a)anthracene		220	
218-01-9	Chrysene		250	
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		340	
207-08-9	Benzo(k)fluoranthene		120	
50-32-8	Benzo(a)pyrene		220	
53-70-3	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		210	
191-24-2	Benzo(g,h,i)perylene		220	

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS113012  
 Matrix: (soil/water/air) SOIL Lab File ID: B113003.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 11/29/2012  
 Level: (low/med) LOW Date Extracted: 11/30/2012  
 % Moisture: 0 Date Analyzed: 11/30/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS113012  
 Matrix: (soil/water/air) SOIL Lab File ID: B113003.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 11/29/2012  
 Level: (low/med) LOW Date Extracted: 11/30/2012  
 % Moisture: 0 Date Analyzed: 11/30/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



2D  
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory      Case No.: Y1129-32  
 Lab Code: RI010      Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS113012	80	83	86	94	94	86	0
02	LSS113012	75	75	73	77	86	73	0
03	DISPOSAL COMP 3	70	72	75	82	76	86	0
04	DISPOSAL COMP 4	66	68	70	80	80	78	0

**QC LIMITS**

S1	=	2-Fluorophenol	(27-130)
S2	=	Phenol-d6	(30-130)
S3	=	Nitrobenzene-d5	(35-130)
S4	=	2-Fluorobiphenyl	(36-130)
S5	=	2,4,6-Tribromophenol	(43-130)
S6	=	Terphenyl-d14	(30-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 11/30/2012

Date Analyzed: 11/30/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	1377	55	18	75
Phenol	2500	1482	59	29	104
Aniline	2500	1240	50	19	101
bis(2-Chloroethyl)ether	2500	1629	65	20	99
2-Chlorophenol	2500	1565	63	29	96
1,3-Dichlorobenzene	2500	1475	59	22	89
1,4-Dichlorobenzene	2500	1489	60	23	89
1,2-Dichlorobenzene	2500	1462	58	34	108
2-Methylphenol	2500	1519	61	33	107
3- & 4-Methylphenol	2500	1500	60	35	103
n-Nitroso-di-n-propylamine	2500	1335	53	34	109
Hexachloroethane	2500	1477	59	20	89
Nitrobenzene	2500	1452	58	26	96
Isophorone	2500	1426	57	31	101
2-Nitrophenol	2500	1850	74	27	103
2,4-Dimethylphenol	2500	1539	62	34	109
bis(2-Chloroethoxy)methane	2500	1564	63	28	107
2,4-Dichlorophenol	2500	1748	70	30	105
1,2,4-Trichlorobenzene	2500	1519	61	23	99
Naphthalene	2500	1741	70	27	100
4-Chloroaniline	2500	818	33	15	118
Hexachlorobutadiene	2500	1728	69	25	109
4-Chloro-3-methylphenol	2500	1694	68	28	106
2-Methylnaphthalene	2500	1432	57	28	100
2,4,6-Trichlorophenol	2500	1932	77	35	116
2,4,5-Trichlorophenol	2500	1843	74	27	114
2-Chloronaphthalene	2500	1564	63	31	107
2-Nitroaniline	2500	1644	66	35	112
Dimethyl phthalate	2500	1468	59	31	109
Acenaphthylene	2500	1643	66	35	109
2,6-Dinitrotoluene	2500	1686	67	32	118
Acenaphthene	2500	1730	69	32	108
4-Nitrophenol	2500	1799	72	15	111
Dibenzofuran	2500	1562	62	32	111
2,4-Dinitrotoluene	2500	1616	65	30	118
Diethyl phthalate	2500	1664	67	28	108
Fluorene	2500	1563	63	31	116

### Semivolatile Soil Laboratory Control Spike

Date Extracted: 11/30/2012

Date Analyzed: 11/30/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1582	63	30	109
n-Nitrosodiphenylamine	2500	1878	75	41	150
4-Bromophenyl phenyl ether	2500	1650	66	30	106
Hexachlorobenzene	2500	1690	68	37	119
Pentachlorophenol	2500	1999	80	30	130
Phenanthrene	2500	1664	67	41	118
Anthracene	2500	1633	65	30	119
Di-n-butylphthalate	2500	1797	72	28	122
Fluoranthene	2500	2145	86	35	120
Pyrene	2500	1401	56	46	112
Butyl benzyl phthalate	2500	1519	61	25	127
Benzo(a)anthracene	2500	1716	69	45	114
Chrysene	2500	1714	69	33	123
bis(2-Ethylhexyl)phthalate	2500	1515	61	34	133
Di-n-octyl phthalate	2500	1230	49	16	144
Benzo(b)fluoranthene	2500	1621	65	33	122
Benzo(k)fluoranthene	2500	1618	65	34	130
Benzo(a)pyrene	2500	1659	66	37	115
Indeno(1,2,3-cd)pyrene	2500	1787	71	27	143
Dibenz(a,h)anthracene	2500	1790	72	33	137
Benzo(g,h,i)perylene	2500	1735	69	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disposal Comp 3  
 Matrix: (soil/water) SOIL Lab File ID: C120109.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 11.1 Date Analyzed: 12/1/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	57	U
74-83-9	Bromomethane	57	U
75-00-3	Chloroethane	57	U
67-64-1	Acetone	290	U
75-35-4	1,1-Dichloroethene	57	U
75-15-0	Carbon Disulfide	57	U
75-09-2	Methylene Chloride	57	U
1634-04-4	tert-Butyl methyl ether	57	U
156-60-5	trans-1,2 Dichloroethene	57	U
75-34-3	1,1-Dichloroethane	57	U
78-93-3	2-Butanone	290	U
594-20-7	2,2-Dichloropropane	57	U
156-59-2	cis-1,2-Dichloroethene	57	U
67-66-3	Chloroform	57	U
74-97-5	Bromochloromethane	57	U
71-55-6	1,1,1-Trichloroethane	57	U
563-58-6	1,1-Dichloropropene	57	U
56-23-5	Carbon Tetrachloride	57	U
71-43-2	Benzene	57	U
107-06-2	1,2-Dichloroethane	57	U
79-01-6	Trichloroethene	57	U
78-87-5	1,2-Dichloropropane	57	U
75-27-4	Bromodichloromethane	57	U
74-95-3	Dibromomethane	57	U
108-10-1	4-Methyl-2-pentanone	290	U
106-93-4	Ethylene Dibromide	57	U
10061-01-5	cis-1,3-Dichloropropene	57	U
10061-02-6	Trans-1,3-Dichloropropene	57	U
108-88-3	Toluene	57	U
79-00-5	1,1,2-Trichloroethane	57	U
591-78-6	2-Hexanone	290	U
127-18-4	Tetrachloroethene	57	U
124-48-1	Chlorodibromomethane	57	U
108-90-7	Chlorobenzene	57	U
630-20-6	1,1,1,2-Tetrachloroethane	57	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32

Client Name: Sage Environmental

Method: 8260

Lab Sample ID: Disposal Comp 3

Matrix: (soil/water) SOIL

Lab File ID: C120109.D

Sample wt/vol: 9.8 (g/ml) G

Date Sampled: 11/29/2012

% Moisture 11.1

Date Analyzed: 12/1/2012

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

Analyst's Initials: AM

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	57	U
1330-20-7	m & p-Xylene	110	U
95-47-6	o-Xylene	57	U
100-42-5	Styrene	57	U
75-25-2	Bromoform	57	U
98-82-8	Isopropylbenzene	57	U
79-34-5	1,1,2,2-Tetrachloroethane	57	U
108-86-1	Bromobenzene	57	U
96-18-4	1,2,3-Trichloropropane	57	U
95-49-8	2-Chlorotoluene	57	U
103-65-1	n-Propylbenzene	57	U
108-67-8	1,3,5-Trimethylbenzene	57	U
106-43-4	4-Chlorotoluene	57	U
98-06-6	tert-Butylbenzene	57	U
95-63-6	1,2,4-Trimethylbenzene	57	U
135-98-8	sec-Butylbenzene	57	U
99-87-6	p-Isopropyltoluene	57	U
74-87-3	Chloromethane	57	U
75-65-0	tert butyl alcohol	57	U
541-73-1	1,3-Dichlorobenzene	57	U
109-99-9	Tetrahydrofuran	57	U
106-46-7	1,4-Dichlorobenzene	57	U
60-29-7	Diethyl Ether	57	U
104-51-8	n-Butylbenzene	57	U
95-50-1	1,2-Dichlorobenzene	57	U
96-12-8	1,2-Dibromo-3-chloropropane	57	U
120-82-1	1,2,4-Trichlorobenzene	57	U
87-68-3	Hexachlorobutadiene	57	U
91-20-3	Naphthalene	57	U
87-61-6	1,2,3-Trichlorobenzene	57	U
994-05-8	Tert-amyl Methyl Ether	57	U
75-71-8	Dichlorodifluoromethane	57	U
142-28-9	1,3-Dichloropropane	57	U
75-69-4	Trichlorofluoromethane	57	U
637-92-3	Ethyl Tert-butyl ether	57	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disposal Comp 3  
 Matrix: (soil/water) SOIL Lab File ID: C120109.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 11.1 Date Analyzed: 12/1/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	57	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disposal Comp 4  
 Matrix: (soil/water) SOIL Lab File ID: C120108.D  
 Sample wt/vol: 6.4 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 12.49 Date Analyzed: 12/1/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
75-01-4	Vinyl Chloride		89	U
74-83-9	Bromomethane		89	U
75-00-3	Chloroethane		89	U
67-64-1	Acetone		440	U
75-35-4	1,1-Dichloroethene		89	U
75-15-0	Carbon Disulfide		89	U
75-09-2	Methylene Chloride		89	U
1634-04-4	tert-Butyl methyl ether		89	U
156-60-5	trans-1,2 Dichloroethene		89	U
75-34-3	1,1-Dichloroethane		89	U
78-93-3	2-Butanone		440	U
594-20-7	2,2-Dichloropropane		89	U
156-59-2	cis-1,2-Dichloroethene		89	U
67-66-3	Chloroform		89	U
74-97-5	Bromochloromethane		89	U
71-55-6	1,1,1-Trichloroethane		89	U
563-58-6	1,1-Dichloropropene		89	U
56-23-5	Carbon Tetrachloride		89	U
71-43-2	Benzene		89	U
107-06-2	1,2-Dichloroethane		89	U
79-01-6	Trichloroethene		89	U
78-87-5	1,2-Dichloropropane		89	U
75-27-4	Bromodichloromethane		89	U
74-95-3	Dibromomethane		89	U
108-10-1	4-Methyl-2-pentanone		440	U
106-93-4	Ethylene Dibromide		89	U
10061-01-5	cis-1,3-Dichloropropene		89	U
10061-02-6	Trans-1,3-Dichloropropene		89	U
108-88-3	Toluene		89	U
79-00-5	1,1,2-Trichloroethane		89	U
591-78-6	2-Hexanone		440	U
127-18-4	Tetrachloroethene		89	U
124-48-1	Chlorodibromomethane		89	U
108-90-7	Chlorobenzene		89	U
630-20-6	1,1,1,2-Tetrachloroethane		89	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disposal Comp 4  
 Matrix: (soil/water) SOIL Lab File ID: C120108.D  
 Sample wt/vol: 6.4 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 12.49 Date Analyzed: 12/1/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
100-41-4	Ethylbenzene	89	U
1330-20-7	m & p-Xylene	180	U
95-47-6	o-Xylene	89	U
100-42-5	Styrene	89	U
75-25-2	Bromoform	89	U
98-82-8	Isopropylbenzene	89	U
79-34-5	1,1,2,2-Tetrachloroethane	89	U
108-86-1	Bromobenzene	89	U
96-18-4	1,2,3-Trichloropropane	89	U
95-49-8	2-Chlorotoluene	89	U
103-65-1	n-Propylbenzene	89	U
108-67-8	1,3,5-Trimethylbenzene	89	U
106-43-4	4-Chlorotoluene	89	U
98-06-6	tert-Butylbenzene	89	U
95-63-6	1,2,4-Trimethylbenzene	89	U
135-98-8	sec-Butylbenzene	89	U
99-87-6	p-Isopropyltoluene	89	U
74-87-3	Chloromethane	89	U
75-65-0	tert butyl alcohol	89	U
541-73-1	1,3-Dichlorobenzene	89	U
109-99-9	Tetrahydrofuran	89	U
106-46-7	1,4-Dichlorobenzene	89	U
60-29-7	Diethyl Ether	89	U
104-51-8	n-Butylbenzene	89	U
95-50-1	1,2-Dichlorobenzene	89	U
96-12-8	1,2-Dibromo-3-chloropropane	89	U
120-82-1	1,2,4-Trichlorobenzene	89	U
87-68-3	Hexachlorobutadiene	89	U
91-20-3	Naphthalene	89	U
87-61-6	1,2,3-Trichlorobenzene	89	U
994-05-8	Tert-amyl Methyl Ether	89	U
75-71-8	Dichlorodifluoromethane	89	U
142-28-9	1,3-Dichloropropane	89	U
75-69-4	Trichlorofluoromethane	89	U
637-92-3	Ethyl Tert-butyl ether	89	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Disposal Comp 4  
 Matrix: (soil/water) SOIL Lab File ID: C120108.D  
 Sample wt/vol: 6.4 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 12.49 Date Analyzed: 12/1/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	89	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK120112  
 Matrix: (soil/water) SOIL Lab File ID: C120106.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 0 Date Analyzed: 12/1/2012  
 Soil Extract Volume: (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: (uL)

CAS NO.	COMPOUND	UNITS: UG/KG	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32

Client Name: Sage Environmental

Method: 8260

Lab Sample ID: VBLK120112

Matrix: (soil/water) SOIL

Lab File ID: C120106.D

Sample wt/vol: 10.0 (g/ml) G

Date Sampled: 11/29/2012

% Moisture 0

Date Analyzed: 12/1/2012

Soil Extract Volume: \_\_\_\_\_ (uL)

Dilution Factor: 1.0

Analyst's Initials: AM

Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1129-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK120112  
 Matrix: (soil/water) SOIL Lab File ID: C120106.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 11/29/2012  
 % Moisture 0 Date Analyzed: 12/1/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queen Anne Squ  
 Lab Code: RI010 Case No.: Y1129-32 SAS No.: Sage E SDG No.: Sage Envi  
 Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS120112	102	95	103	0
02	VBLK120112	97	97	94	0
03	DISPOSAL COMP 4	88	92	92	0
04	DISPOSAL COMP 3	92	93	101	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.



### Volatile Organics Laboratory Control Spike

Date Analyzed:12/01/12

Sample ID: VLCS120112

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	61.1	122	70	129
Benzene	50.0	53.6	107	73	129
Trichloroethene	50.0	47.2	94	77	122
Toluene	50.0	50.0	100	75	123
Chlorobenzene	50.0	52.6	105	73	125



## **ATTACHMENT 7**

<b>UNIFORM HAZARDOUS WASTE MANIFEST</b>		1. Generator ID Number R1P0000036730	2. Page 1 of 1	3. Emergency Response Phone (508) 872-5000	4. Manifest Tracking Number <b>009790068 JJK</b>			
		5. Generator's Name and Mailing Address CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840 Generator's Phone: (401) 845-5300		Generator's Site Address (if different than mailing address) J MILL STREET GREEN ANNE SQUARE PARK NEWPORT RI 02840				
6. Transporter 1 Company Name LEON VENTURE, INC.					U.S. EPA ID Number RI00000027193			
7. Transporter 2 Company Name					U.S. EPA ID Number			
8. Designated Facility Name and Site Address CYCLE CHEM INC. 217 SOUTH FIRST STREET ELIZABETH, NJ 07206 Facility's Phone: (908) 355-5000					U.S. EPA ID Number NJ00000000046			
GENERATOR	9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers		11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes	
	X	1. RD NA3077 HAZARDOUS WASTE, SOLID, N.I.S. (LEAD) (D008) 9 PG III	No.	Type	1000	2	D008	
		2.						
		3.						
		4.						
14. Special Handling Instructions and Additional Information 807160/801041/69550/P2057 (1)CM1-P SOIL/SAND CONTAM. W/LEAD 27-49-709								
15. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent. I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.								
Generator's/Offorer's Printed/Typed Name				Signature		Month	Day	Year
16. International Shipments <input type="checkbox"/> Import to U.S. <input type="checkbox"/> Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____								
17. Transporter Acknowledgment of Receipt of Materials								
Transporter 1 Printed/Typed Name Josh R. ...				Signature		Month	Day	Year
Transporter 2 Printed/Typed Name				Signature		Month	Day	Year
18. Discrepancy								
18a. Discrepancy Indication Space <input type="checkbox"/> Quantity <input type="checkbox"/> Type <input type="checkbox"/> Residue <input type="checkbox"/> Partial Rejection <input type="checkbox"/> Full Rejection								
Manifest Reference Number: _____								
18b. Alternate Facility (or Generator)					U.S. EPA ID Number			
Facility's Phone: _____								
18c. Signature of Alternate Facility (or Generator)						Month	Day	Year
19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)								
1.	2.	3.	4.					
H141								
20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a								
Printed/Typed Name				Signature		Month	Day	Year

1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1	
		1019131418A		1	
3. Generator's Name and Mailing Address				A.	
CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840				B. State Gen. ID	
4. Generator's Phone ( (01) 845-5300				1 MILL STREET NEWPORT RI 02840	
5. Transporter 1 Company Name		6. US EPA ID Number		C. State Trans. ID	
CLEAN VENTURE, INC.		NJ100000027193		570031 MA	
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone ( )	
				E. State Trans. ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number		F. Transporter's Phone ( )	
ESMI OF NEW HAMPSHIRE 67 INTERNATIONAL DRIVE LOUDON, NH 03307		NH59816485852		G. State Facility's ID NOT REQUIRED	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity	
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)		00/CM		20 rd	
b.					
c.					
d.					
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above	
a.		c.		a.	
b.		d.		b.	
15. Special Handling Instructions and Additional Information 807160/800113/69348/27432				24 Hour Emergency Number	
(508) 872-5000 (1)NSL-1 SOIL, SAND					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.					
Printed/Typed Name ERIC FARLS				Signature [Signature]	
				Date 11/19/12	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name Mark Chouin				Signature [Signature]	
				Date 11/26/12	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name				Signature	
				Date	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19					
Printed/Typed Name				Signature	
				Date	

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1	
3. Generator's Name and Mailing Address CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840		6. US EPA ID Number NJ00000027193		A.	
4. Generator's Phone (01) 845-5300		7. Transporter 1 Company Name CLEAN VENTURE, INC.		B. State Gen. ID 1 MILL STREET NEWPORT RI 02840	
5. Transporter 1 Company Name		8. US EPA ID Number		C. State Trans. ID	
7. Transporter 2 Company Name		9. Designated Facility Name and Site Address ESMI OF NEW HAMPSHIRE 67 INTERNATIONAL DRIVE LOLDON, NH 03307		D. Transporter's Phone ( )	
9. Designated Facility Name and Site Address		10. US EPA ID Number NH5986485852		E. State Trans. ID	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No. Type		13. Total Quantity	
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)		001CM00020 Y		14. WWT	
b.				I. WASTE NO.	
c.					
d.					
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above			
a.		c.		a.	
b.		d.		b.	
15. Special Handling Instructions and Additional Information (508) 872-5000 (1) NSL-1 SOIL, SAND		24 Hour Emergency Number: 807160/800113/69348/27433			
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.					
Printed/Typed Name: ERIC EARLS		Signature: [Signature]		Date: 11/19/12	
Printed/Typed Name: DANA CALLAHAN		Signature: [Signature]		Date: 11/20/12	
17. Transporter 1 Acknowledgement of Receipt of Materials		18. Transporter 2 Acknowledgement of Receipt of Materials		Date	
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19					
Printed/Typed Name		Signature		Date	
				Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1
			1093480	of 1
3. Generator's Name and Mailing Address			A.	
CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840			B. State Gen. ID 1 MILL STREET NEWPORT RI 02840	
4. Generator's Phone ( ) (01) 845-5300			C. State Trans. ID	
5. Transporter 1 Company Name		6. US EPA ID Number		
CLEAN VENTURE, INC.		NJ00000027193		
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone ( )	
			E. State Trans. ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number		
ESMI OF NEW HAMPSHIRE 67 INTERNATIONAL DRIVE LOUDON, NH 03307		NH5986485852	F. Transporter's Phone ( )	
			G. State Facility's ID NOT REQUIRED	
			H. Facility's Phone ( (800) 950-7645	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	Type	13. Total Quantity
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)				
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above		
a.	c.	a.	c.	
b.	d.	b.	d.	
15. Special Handling Instructions and Additional Information		24 Hour Emergency Number:		
(508) 872-5000 (1)NSL-1 SOIL, SAND		807160/800113/69346/27434		
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.				
Printed/Typed Name		Signature	Date	
ERIC EARLS			Month	Day Year
			11	19 12
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature	Date	
DAVA CALLAHAN			Month	Day Year
			11	27 12
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature	Date	
			Month	Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19				
Printed/Typed Name		Signature	Date	
			Month	Day Year

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1
			69348	of 1
3. Generator's Name and Mailing Address			A.	
CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840			B. State Gen. ID	
4. Generator's Phone ( (01) 845-5300			I MILL STREET NEWPORT RI 02840	
5. Transporter 1 Company Name		6. US EPA ID Number	C. State Trans. ID	
CLEAN VENTURE, INC.		NJ0000027193	57003 MA	
7. Transporter 2 Company Name		8. US EPA ID Number	D. Transporter's Phone ( )	
			E. State Trans. ID	
9. Designated Facility Name and Site Address		10. US EPA ID Number	F. Transporter's Phone ( )	
ESMI OF NEW HAMPSHIRE 67 INTERNATIONAL DRIVE LOUDON, NH 03307		NH5986485852	G. State Facility's ID NOT REQUIRED	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	13. Total Quantity	14. Use WWT
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)				WASTE NO.
				NONE
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)			K. Handling Codes for Wastes Listed Above	
a.			a.	
b.			b.	
c.			c.	
d.			d.	
15. Special Handling Instructions and Additional Information			24 Hour Emergency Numbers	
807160/800113/69348/27435 (508) 872-5000 (1)NSL-1 SOIL, SAND				
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.				
Printed/Typed Name		Signature		Date
ERIC EARLS				Month Day Year 11 19 12
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Date
MARK CHOMAN				Month Day Year 11 27 12
18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name		Signature		Date
				Month Day Year
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19				
Printed/Typed Name		Signature		Date
				Month Day Year

GENERATOR

TRANSPORTER  
FACILITY

GENERATOR COPY



1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1		
CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840		609348		of 1		
3. Generator's Name and Mailing Address			A.			
4. Generator's Phone ( (01) 845-5300			B. State Gen. ID			
5. Transporter 1 Company Name			C. State Trans. ID			
6. US EPA ID Number			D. Transporter's Phone ( )			
7. Transporter 2 Company Name			E. State Trans. ID			
8. US EPA ID Number			F. Transporter's Phone ( )			
9. Designated Facility Name and Site Address			G. State Facility's ID NOT REQUIRED			
10. US EPA ID Number			H. Facility's Phone ( (800) 950-7645			
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	Type	13. Total Quantity	14. IBC WGT	15. WASTE NO.
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)						NONE
b.						
c.						
d.						
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)				K. Handling Codes for Wastes Listed Above		
a.		c.		a.		c.
b.		d.		b.		d.
15. Special Handling Instructions and Additional Information				24 Hour Emergency Number:		
(508) 872-5000 (1)NSL-1 SOIL, SAND				807160/800113/69348/27436		
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.						Date
Printed/Typed Name			Signature		Date	
ERIC FARUS					11/19/12	
17. Transporter 1 Acknowledgement of Receipt of Materials						Date
Printed/Typed Name			Signature		Date	
Scott Prineas (DM)					11/28/12	
18. Transporter 2 Acknowledgement of Receipt of Materials						Date
Printed/Typed Name			Signature		Date	
19. Discrepancy Indication Space						Date
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19						Date
Printed/Typed Name			Signature		Date	

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1	
				609348		of 1	
3. Generator's Name and Mailing Address CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840						A.	
						B. State Gen. ID 1 MILL STREET NEWPORT RI 02840	
4. Generator's Phone ( (01) 845-5300				6. US EPA ID Number NJ0000027193		C. State Trans. ID	
5. Transporter 1 Company Name CLEAN VENTURE, INC.				8. US EPA ID Number		D. Transporter's Phone ( )	
7. Transporter 2 Company Name				10. US EPA ID Number		E. State Trans. ID	
9. Designated Facility Name and Site Address ESMI OF NEW HAMPSHIRE 67 INTERNATIONAL DRIVE LOUDON, NH 03307						F. Transporter's Phone ( )	
						G. State Facility's ID NOT REQUIRED	
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)						12. Containers No.	13. Total Quantity
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)						Type	I. WASTE NO.
						XXI	NONE
b.							
c.							
d.							
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)						K. Handling Codes for Wastes Listed Above	
a.				c.		a.	
b.				d.		b.	
15. Special Handling Instructions and Additional Information (508) 872-5000 (1)NSL-1 SOIL, SAND						24 Hour Emergency Number: 8007160/800113/69348/27437	
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.							
Printed/Typed Name ERIC FARIS				Signature 		Date Month Day Year 11 19 12	
17. Transporter 1 Acknowledgement of Receipt of Materials				Signature 		Date Month Day Year 11 28 12	
18. Transporter 2 Acknowledgement of Receipt of Materials				Signature		Date Month Day Year	
19. Discrepancy Indication Space							
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19							
Printed/Typed Name				Signature		Date Month Day Year	

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY

		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1
			693486	of 1
3. Generator's Name and Mailing Address			A.	
CITY OF NEWPORT 43 BROADWAY STREET NEWPORT, RI 02840			B. State Gen. ID	
4. Generator's Phone ( (01) 845-5300			1 MILL STREET NEWPORT RI 02840	
5. Transporter 1 Company Name	6. US EPA ID Number	C. State Trans. ID		
CLEAN VENTURE, INC.	NJ0000027193	57003 MA		
7. Transporter 2 Company Name	8. US EPA ID Number	D. Transporter's Phone ( )		
		E. State Trans. ID		
9. Designated Facility Name and Site Address		10. US EPA ID Number		
ESMI OF NEW HAMPSHIRE 67 INTERNATIONAL DRIVE LOUDDON, NH 03307		NH5986485852		
F. Transporter's Phone ( )		G. State Facility's ID NOT REQUIRED		
		H. Facility's Phone ( (603) 950-7645		
11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)		12. Containers No.	Type	13. Total Quantity
a. NON RCRA NON DOT REGULATED MATERIAL (SOIL, SAND)				
b.				
c.				
d.				
J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)		K. Handling Codes for Wastes Listed Above		
a.	c.	a.	c.	
b.	d.	b.	d.	
15. Special Handling Instructions and Additional Information 807160/800113/69348/27438 24 Hour Emergency Number (508) 872-5000 (1)NSL-1 SOIL, SAND				
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to Federal Regulations for reporting proper disposal of hazardous waste.				
Printed/Typed Name ERIC GARLS		Signature [Signature]		Date 11/19/12
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name Mark Cronan		Signature [Signature] Date 11/28/12
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature
19. Discrepancy Indication Space				
20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in item 19				
Printed/Typed Name		Signature		Date

GENERATOR

TRANSPORTER

FACILITY

GENERATOR COPY



CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

Location aid

NEWPORT

City/Town

RI

State

02840

Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

State

02842

Zip code

401-849-8080

Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION

Name of Transporter

11-10-12

Date Received

7:44

Time Received

Truck Information

22.32

Load size (cubic yards/tons)

Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

# 29

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at CTI RHODE ISLAND (Date) \_\_\_\_\_ FROM QUEEN ANNE'S SQUARE NEWPORT, RI

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination if on its own railroad, water line, highway route or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereof.)

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. #29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

1700 WEST MAIN RD. Street MIDDLETOWN City RI State \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOILS</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor) \_\_\_\_\_  
**C. O. D. Charges to be Paid by**  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be prepaid."

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described herein.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

\$ \_\_\_\_\_

\* The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

† Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

J.A.M. CONSTRUCTION Co., INC Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 WEST MAIN ROAD MIDDLETOWN RI 02842 Per \_\_\_\_\_

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB# 121312	\$0.00	\$0.00
1999	REFERENCE	1	73,040 / 28,400 / 22.32 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140994

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

- |    |   |  |  |
|----|---|--|--|
| 1. | <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter | <u>11-6-12</u><br>Date Received              | <u>8:00</u><br>Time Received             |
|    | <u>32</u><br>Truck Information                    | <u>19.88</u><br>Load size (cubic yards/tons) | <u>[Signature]</u><br>Landfill Signature |
| 2. | <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter | _____<br>Date Received                       | _____<br>Time Received                   |
|    | _____<br>Truck Information                        | _____<br>Load size (cubic yards/tons)        | _____<br>Landfill Signature              |
| 3. | <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter | _____<br>Date Received                       | _____<br>Time Received                   |
|    | _____<br>Truck Information                        | _____<br>Load size (cubic yards/tons)        | _____<br>Landfill Signature              |
| 4. | <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter | _____<br>Date Received                       | _____<br>Time Received                   |
|    | _____<br>Truck Information                        | _____<br>Load size (cubic yards/tons)        | _____<br>Landfill Signature              |
| 5. | <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter | _____<br>Date Received                       | _____<br>Time Received                   |
|    | _____<br>Truck Information                        | _____<br>Load size (cubic yards/tons)        | _____<br>Landfill Signature              |

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_







11-6-12 ~~11/5/2012~~

Cashier: Jim

Page 1

Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB# 121312	\$0.00	\$0.00
1999	REFERENCE	1	69,920 / 30,160 / 19.88	\$0.00	\$0.00

	Subtotal:	\$0.00
Exempt	0 % Tax:	+ \$0.00
	<b>RECEIPT TOTAL:</b>	<b>\$0.00</b>

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141000

**CRANSTON SANITARY LANDFILL**

**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>11-6-12</u> Date Received	<u>8:10</u> Time Received
<u>38</u> Truck Information	<u>19.83</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
Total volume this page (cubic yards/tons)  
\_\_\_\_\_  
Total carried forward (cubic yards/tons)  
\_\_\_\_\_  
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading.

at CTI Rhode Island (Date) 11-6-82 FROM QUEEN ANNE'S SQUARE NEWPORT

the property described below, in apparent good order, except as noted, and in possession of the carrier, who is hereby acknowledged to have received the same in conformity with the bill of lading set forth in the Uniform Freight Classification in effect on the date of this Bill of Lading, and the conditions, terms and conditions of the said bill of lading, including those set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without receipt on the consignee, the consignee shall sign the following statement: "I hereby acknowledge the receipt of this shipment without payment of freight and all other lawful charges."

Consigned TO CRANSTON SANITARY LANDFILL (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_ State RI Zip 02920

Route PROVIDENCE County \_\_\_\_\_ Delivery Address 38

Delivering Carrier J.A.M. CONSTRUCTION Co., Inc. Car or Vehicle Initials and No. 38

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor)

C. O. D. Charges to be

Paid by  Shipper  Consignee

If charges are to be prepaid, write on stamp here: "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON HAZARDOUS CONTAMINATED SOIL</u>	<u>19.83</u>				

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described herein.

Agent or Cashier

The signature here acknowledges only the amount prepaid.

Charges Advanced

\$ \_\_\_\_\_

The three containers used for this shipment are marked with the shipper's name and the maker's certificate hereon and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_

Agent \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842 Per \_\_\_\_\_

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312	\$0.00	\$0.00
1999	REFERENCE	1	66,880 / 27,220 / 19.83 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141011

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
45
Truck Information
11-6-12
Date Received
8:05
Time Received
20.06
Load size (cubic yards/tons)
Landfill Signature
2. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received
Time Received
Load size (cubic yards/tons)
Landfill Signature
3. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received
Time Received
Load size (cubic yards/tons)
Landfill Signature
4. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received
Time Received
Load size (cubic yards/tons)
Landfill Signature
5. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received
Time Received
Load size (cubic yards/tons)
Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)
Page \_\_\_\_ of \_\_\_\_





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 121312	\$0.00	\$0.00
1999	REFERENCE	1	65,240 / 28,620 / 20.06 TN	\$0.00	\$0.00

	Subtotal:	\$0.00
Exempt	0 % Tax:	+ \$0.00
	<b>RECEIPT TOTAL:</b>	<b>\$0.00</b>

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141007



CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
TR# 333 JERRY
Truck Information
11-7-12
Date Received
9:12
Time Received
24.41
Load size (cubic yards/tons)
Landfill Signature
2. J.A.M. CONSTRUCTION
Name of Transporter
11-7-12
Date Received
11:39
Time Received
24.45
Load size (cubic yards/tons)
Landfill Signature
3. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
4. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
5. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page \_\_\_ of \_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 121312T	\$0.00	\$0.00
1999	REFERENCE	1	76,120 / 27,220 / 24.45 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141140





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB#121312T	\$0.00	\$0.00
1999	REFERENCE	1	76,040 / 27,220 / 24.41 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141115

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027
CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
JAM 32
Truck Information
11-7-12
Date Received
9:20
Time Received
20.41
Load size (cubic yards/tons)
2. J.A.M. CONSTRUCTION
Name of Transporter
11-7-12
Date Received
12:43
Time Received
20.41
Load size (cubic yards/tons)
3. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
4. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
5. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Page of
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 121312T	\$0.00	\$0.00
1999	REFERENCE	1	74,920 / 30,020 / 20.41 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141150







**Sales Receipt #141120**

11/7/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 121312T	\$0.00	\$0.00
1999	REFERENCE	1	70,840 / 30,020 / 20.41 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141120

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

29

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
11-7-12
Date Received
8:52
Time Received
Truck Information
21.52
Load size (cubic yards/tons)
Landfill Signature
2. J.A.M. CONSTRUCTION
Name of Transporter
11-7-12
Date Received
11:02
Time Received
Truck Information
25.00
Load size (cubic yards/tons)
Landfill Signature
3. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
4. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
5. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB# 121312T 71,440 / 28,400 / 21.52 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141113





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	78,400 / 28,400 / 25.0 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312T	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



141136

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

Table with 5 rows of load information. Columns include Name of Transporter, Truck Information, Date Received, Load size (cubic yards/tons), Time Received, and Landfill Signature. All transporter names are J.A.M. CONSTRUCTION.

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page \_\_\_ of \_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading

at CTI Rhode Island (Date) 11-23-73 FROM Queen Ann's Square Newport RI

the property described below, in apparent good order, except as noted, contents and condition of contents of packages unknown, marked, consigned, and destined as shown below, which said contents, being unknown throughout this contract as meaning any person or corporation in possession of the property under the contract agree to carry to the stated place of delivery at said destination, if on its own railroad, water line, highway, canal or water, or within the territory of its highway operations, otherwise to deliver to another carrier, on the date to said destination, subject to the terms and conditions of the Eastern Domestic Straight Bill of Lading set forth in the Uniform Freight Classification in effect on the date hereof. This is a rail or motor-carrier document, as defined in the applicable motor carrier classification or tariff which governs the transportation of this shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back hereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Granston Smitty Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1

Destination 1688 Pontiac Ave. Street Granston City \_\_\_\_\_  
Providence County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address \_\_\_\_\_

Delivering Carrier JAM Construction Co Inc. Car or Vehicle Initials and No. JCR 388

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column	Street	City	State	Zip
		<u>Non Hazardous Contaminated Soil</u>	<u>25.67 TONS</u>						

\*If the shipment moves between two ports by a carrier to whom the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

JAM Construction Co Inc. Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown RI. Per \_\_\_\_\_  
02842

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without receipt from the carrier, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignee) \_\_\_\_\_

C.O.D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write on stamp here: "To Be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent of Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced \$ \_\_\_\_\_

\*The fine containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification of the National Motor Freight Shipper's Journal in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.





Sales Receipt #141281

11/12/2012

Cashier: Jim

Page 1

Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	78,540 / 27,200 / 25.67 TN	\$0.00	\$0.00

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141281





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	78,260 / 27,200 / 25.53 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141271





**Sales Receipt #141251**

11/12/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	76,000 / 27,200 / 24.4 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141251

# CRANSTON SANITARY LANDFILL Material Shipping Record & Log

CR121027  
CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

## A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
Location aid  
RI  
State  
02840  
Zip code

## B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
ESTIMATOR  
Title  
1700 WEST MAIN ROAD  
Street address  
MIDDLETOWN  
City/Town  
RI  
State  
02842  
Zip code  
401-849-8080  
Telephone number (including extension)

## C. Load Information

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>11-12-17</u> Date Received	<u>2:18</u> Time Received
Truck Information	<u>25.13</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

## D. Log Sheet Volume Information

\_\_\_\_\_  
Total volume this page (cubic yards/tons)  
\_\_\_\_\_  
Total carried forward (cubic yards/tons)  
\_\_\_\_\_  
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co Inc

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island (Date) 11-12-12 FROM Queen Ann's Square Newport RI

the property described below, in apparent good order, except as noted hereon, and condition of contents of packages unknown, marked, numbered, and described as shown below, with said company, being undertaken throughout this contract, meaning any person or corporation in possession of the property, under the contract, agrees to carry, in its most proper place of delivery, at said destination, if not its own railroad, water, highway, or other mode of transportation, and to deliver to another carrier on the route to said destination, if so indicated, as to each carrier of all or any part of the property, and to be bound by the terms and conditions of the Bill of Lading set forth in the Uniform Freight Classification in effect on the date hereof, if published, and by the terms and conditions of the applicable motor carrier classification or tariff in the classification of tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Providence Sanitary Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 420, Sec. 1

Destination 1688 Pontiac Ave. Street Providence City  
Providence County RI State 02920 Zip

Route \_\_\_\_\_ Delivery Address ★ \_\_\_\_\_

Delivering Carrier JAM Construction Co Inc (To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)  
 Car or Vehicle Initials and No. 29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind or Package, Description of Articles, Special Marks, and Exceptions	Weight (Shipper's Declaration)	Class or Rate	Charge	City	State
		<u>10m - Hazardous Contaminated Soil</u>	<u>25.13 TONS</u>				

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

The shipper hereby acknowledges only the amount prepaid.

Charges Advanced \$ \_\_\_\_\_

The rate contained hereon for this shipment conforms to the specifications set forth in the back of the carrier's tariff, and all other requirements of the Uniform Freight Classification of the National Motor Freight Shipper's Import in lieu of tariff, not a part of bill of lading approved by the Interstate Commerce Commission.

Permanent post-office address of shipper, JAM Construction Co Inc Shipper, Per \_\_\_\_\_ Agent  
1700 West Main Rd. Middletown RI 02842 Per \_\_\_\_\_





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	78,660 / 28,400 / 25.13 TN	\$0.00	\$0.00

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141283



CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

Location aid

NEWPORT

City/Town

RI

State

02840

Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

State

02842

Zip code

401-849-8080

Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION

Name of Transporter

11-13-12

Date Received

8:30

Time Received

Truck Information

22.20

Load size (cubic yards/tons)

[Signature]

Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

11-13-12

Date Received

2:13

Time Received

Truck Information

24.84

Load size (cubic yards/tons)

[Signature]

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

24

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co. Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island (Date) 11-13-12 FROM Queen Ann's Square Newport RI.  
 the property described below, in apparent good order, except as noted, and condition of contents of packages, unopened, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to deliver to each carrier, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to any of said property, that every service to be performed hereinafter shall be subject to all the terms and conditions of the Bill of Lading set forth in the Uniform Freight Classification and Rules of the National Motor Freight Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification of tariff which governs the transportation of this shipment and the said terms and conditions, are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Charleston Sanitary Landfill

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without receipt by the consignee, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

On Collect on Delivery Shipment, the letters "COD" must appear below consignee's name or address, as otherwise provided in Item 439, Sec. 1.

Designation 1688 Pontiac Ave. Street Charleston City \_\_\_\_\_ State RI. Zip \_\_\_\_\_  
Providence County \_\_\_\_\_ State 02920

Route \_\_\_\_\_ Delivery Address \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. #29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)

C. O. D. Charges to be Paid by

Shipper  Consignee

If charges are to be prepaid, write amount here. To be prepaid.

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	City	State	Class or Rate	Check Column
		<u>Non-Hazardous Contaminated Soil</u>	<u>22.20 TONS</u>				

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

JAM Construction Co. Inc. Shipper, Per [Signature]

Agent

Permanent post-office address of shipper 1700 West Main Rd. Middletown RI. Per [Signature]

02842

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced \_\_\_\_\_

\$ \_\_\_\_\_

\*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Uniform Freight Classification and Rules of the National Motor Freight Classification.

†Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	22.2	TK 29 / JOB# 121312C 72,800 / 28,400 / 22.2 tn	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141309

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: JAM Construction Co. Inc.  
 RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,  
 at CTI Rhode Island (Date) 11-13-12 FROM Queen Ann's Square Newport RI.  
 the property described below in connection with order except as noted (contents and condition of contents consigned and packaged as shown below, such as boxes, crates, etc., and the weight of the property under the consignment are the responsibility of the consignor. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of the territory of its highway operations, otherwise as noted, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Freight Classification and the National Motor Freight Bill of Lading set forth in the classification of the said bill of lading, including those on the back hereof, set forth in the classification of tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns by the consignee.) (Main or street address for purposes of notification only.)

Consigned to Chamton Secretary Landfill  
On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or otherwise provided in item 430, Sec. 1.  
 Destination 1688 Pontiac Ave. Street Chamton City \_\_\_\_\_ Zip \_\_\_\_\_  
Rhode Island County RI. State 02920

Route \_\_\_\_\_ Delivery Address #29  
 Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. \_\_\_\_\_  
 Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)  
 C. O. D. Charges to be Paid by  
 Shipper  Consignee  
 If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.  
 Agent or Cashier \_\_\_\_\_  
 Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>Non-Hazardous Contaminated Soil</u>	<u>24.84 TONS</u>				

If the shipment involves hazardous materials, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

JAM Construction Co. Inc. Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI. Per \_\_\_\_\_  
02842

\*The bills of lading used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.  
 Shipper's imprint in lieu of stamp, not a part of this bill of lading, approved by the Interstate Commerce Commission.



**Sales Receipt #141334**

11/13/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / 78,080 / 28,400 / 24.84 TN	\$0.00	\$0.00
1999	REFERENCE	1	JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141334

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

Table with 5 rows of load information. Columns include Name of Transporter, Date Received, Time Received, Truck Information, Load size (cubic yards/tons), and Landfill Signature.

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL — NOT NEGOTIABLE

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: J. A. M. CONSTRUCTION

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading at CTI BRODE ISLAND (Date) 11-13-12 FROM QUEEN ANNE'S SQUARE the property described below, except as noted contents and condition of contents of packages unknown, marked, consigned and receipted as shown below which said consignor, being understood throughout this contract as meaning any person or corporation in possession of the property under the contract to carry to its usual place of delivery at said destination, if on its own railroad, water, or other mode, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed that the carrier shall be liable for any loss or damage to the property in its possession and for any delay in delivery thereof, subject to the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable Uniform Freight Classification in effect on the date hereof, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRANSTON SANITARY CAMPFILL (Mail or street address, for purposes of notification only.)  
On Collect on Delivery Shipments, the letters "C.O.D." must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE Street City PROVIDENCE County R.I. State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_

Delivering Carrier J. A. M. CONST. CO. INC. Car or Vehicle Initials and No. 38

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

C.O.D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write on stamp here: "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON HAZARDOUS CONTAMINATED SOIL</u>	<u>22.95</u>				

Received \$ \_\_\_\_\_ in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges, only the amount prepaid.)

Charges Advanced: \_\_\_\_\_

\$ \_\_\_\_\_

\*The three containers used for this shipment contain the classification set forth in the box maker's certificate (below) and are subject to Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

Shipper's imprint in lieu of stamp, not a part of this bill of lading approved by the Interstate Commerce Commission.

J. A. M. CONST. Co. INC. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 W. MAIN RD MIDD RI 02842 Per \_\_\_\_\_

1



# Sales Receipt #141310

11/13/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312C 73,100 / 27,200 / 22.95 tn	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

## Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141310



STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND (Date) 11-13-82 FROM GREEN ANNE'S SQUARE, NEWPORT, RI  
 the property described herein, in apparent good order, except as noted, and condition of contents of packages unknown, which were inspected and found to be in good order, and which were packed, loaded, stowed, secured, lashed, dunnaged, braced, blocked, secured, and covered in accordance with the provisions of the Uniform Freight Classification and the Uniform Domestic Straight Bill of Lading set forth in (1) in the Uniform Freight Classification in effect on the date of the issue of this Bill of Lading, and (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRANSTON SANITARY LANDFILL  
 On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.  
 Destination 1688 PONTIAC AVE. County RI State 02920 City \_\_\_\_\_ Zip \_\_\_\_\_  
 Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_ Car or Vehicle Initials and No. TRK-330

Delivering Carrier J.A.M. CONSTRUCTION And Remit to \_\_\_\_\_  
 Collect on Delivery \$ \_\_\_\_\_  
 (Signature of consignee) \_\_\_\_\_  
 C. O. D. Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write a stamp here: "To be Prepaid."  
 Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.  
 Agent or Cashier \_\_\_\_\_  
 Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>21.94</u>				

\*If the shipment moves between two ports by a carrier, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE:—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_  
J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper, 1700 WEST MAIN AD. APPLETON, WI 02842



**Sales Receipt #141318**

11/13/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312C 71,080 / 27,200 / 21.94 tn	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141318

**CRANSTON SANITARY LANDFILL**

**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

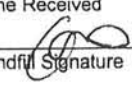
QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>11-14-12</u> Date Received	<u>2:10</u> Time Received
	<u>45 JAM</u> Truck Information	<u>19.47 TN</u> Load size (cubic yards/tons)	 Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
Total volume this page (cubic yards/tons)  
\_\_\_\_\_  
Total carried forward (cubic yards/tons)  
\_\_\_\_\_  
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / 121312C	\$0.00	\$0.00
1999	REFERENCE	1	67,320 / 28,380 / 19.47 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141380

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
11-14-12
Date Received
2:00
Time Received
Truck Information
22-99
Load size (cubic yards/tons)
Landfill Signature
2. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
3. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
4. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature
5. J.A.M. CONSTRUCTION
Name of Transporter
Date Received
Time Received
Truck Information
Load size (cubic yards/tons)
Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page of

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: T.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

at CTI RHODE ISLAND (Date) 11-14-12 FROM QUEEN ANNE'S SQUARE NEWPORT, RI

the property described below, in agreement paid under, except as noted throughout this contract, in meaning any person or corporation in possession, control, or management of the property, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of the route, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in the back hereof, and that the classification of the property and the classification of tariff which governs the transportation of this shipment. Shipper hereby certifies that he is familiar with the terms and conditions of the bill of lading set forth in the back hereof, set forth in the classification of tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CLAWSTON SAWTIMY LUMBER CO. (Mail or street address for purposes of notification only.)

Destination 1688 PONTIAC AVE. Street CLAWSTON City \_\_\_\_\_

Route PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Delivering Carrier T.A.M. CONST. Delivery Address TR5 38

Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Street	City	State	Weight (Subject to Correction)	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONT. SOLID</u>		<u>22.99</u>				

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding:

T.A.M. CONSTRUCTION CO., INC. Shipper, Per [Signature] Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD., MIDDLETOWN RI 02842 Per \_\_\_\_\_



Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee, the shipper agrees on the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignee)

C.O.D. Charges to be

Paid by Shipper  Consignee

If changes are to be prepaid, write or stamp here "To be prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced \$ \_\_\_\_\_

\*The finer conditions used for this shipment conform to the specifications set forth in the box master's certificate hereon, and all other requirements and Rules of the Uniform Freight Classification and Rules of the National Motor Freight Classification. Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.



**Sales Receipt #141379**

11/14/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	73,180 / 27,200 / 22.99	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141379



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>11-14-12</u> Date Received	<u>1:05</u> Time Received
	Truck Information	<u>24.75</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: SAM CONSTRUCTION CO. INC.  
 RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier's No. \_\_\_\_\_

at ~~CT~~ Rhode Island (Date) 11-19-12 FROM QUEENSWAY SQ NEWPORT RI  
 throughout the contract as meaning, any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination, it on its own railroad, water, highway, rail, or other mode of carriage, or to combine the carriage of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any portion of said property, that every service to be performed hereunder shall be subject to all the terms, conditions, and classifications of the Uniform Domestic Freight Bill of Lading set forth in the Uniform Freight Classification and Tariff, and the applicable provisions of the Interstate Commerce Act, and the regulations of the Interstate Commerce Commission, and the rules and conditions of the said Bill of Lading, including those on the back thereof, in the classification of said property, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRANSTON SANITARY HANDFILL (Mail or street address for purposes of notification only.)  
 On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 420, Sec. 1.

Destination 1658 Pontiac Ave. Street CRANSTON City  
PROVIDENCE County R.I. State 02920 ZIP

Route \_\_\_\_\_ Delivery Address\*  
 Delivering Carrier SAMCONSTRUCTION CO. INC Car or Vehicle Initials and No. 29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Street	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Classification)	City	State	Class or Rate	Check Column
			<u>NON-HAZARDOUS CONTAMINATED</u>	<u>3011</u>				

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE:—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby, specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

S.A.M. construction co. INC Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper, 1200 West Main Rd MISTKETOWN RI, Per \_\_\_\_\_  
02849

1

Subject to Section 1 of conditions, if the shipment is to be delivered to the consignee without payment by the consignee, the consignee shall sign the following statement:  
 The carrier shall not make delivery at this address until payment of freight and all other charges is received.

Signature of consignee:  
 C. O. D. Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, stamp in stamp here, "To Be Prepaid."  
 Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.  
 Agent or Clerk

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)  
 Charges Advanced \$ \_\_\_\_\_

\*The other conditions used for this shipment conform to the Uniform Freight Classification and Tariff, and all other rules and regulations of the Interstate Commerce Commission, and the National Motor Freight Classification.  
 Shipper's interest in this shipment, and a part of the same, is hereby approved by the Interstate Commerce Commission.



**Sales Receipt #141370**

11/14/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	76,700 / 28,400 / 24.15 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141370

**THIS SHIPPING ORDER** must be legibly filled in, in ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: J.A.M. CONSTRUCTION

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI Rhode Island (Date) 11-15-10 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned and destined as shown below, which said company (the wool company, being understood to be the shipper) is hereby agreed to deliver to the consignee, or to the carrier, at the place and time specified, subject to the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that the contents of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his agents.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee who resides in the foreign territory, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

-Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_

PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address JAM 30

(\*) To be filled in only when shipper desires and governing tariffs provide for delivery thereat.

Delivering Carrier J.A.M. CONST. Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)

C. O. D. Charges to be Paid by

Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	City	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>22.99</u>			

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent or Cashier

Per (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_  
\*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Uniform Freight Classification and the National Motor Freight Classification.  
Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

2

1-15-10



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	75,580 / 29,600 / 22.99 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141402

**THIS SHIPPING ORDER** must be legibly filled in, in ink, in indelible pencil, or in carbon, and retained by the Agent.

Shipper's No. 40208

Carrier's Name: J. A. M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at STI RHODE ISLAND (Date) 11-15-12 FROM QUEEN ANNE'S SQUARE NEWPORT RI  
 through the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any portion of said route to destination, and as to each party interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading, as amended, and the conditions of the bill of lading, as amended, which govern the transportation of such property. The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consigned TO CRANSTEN SANITARY LANDFILL  
 On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.  
 -Destination 1688 PONTIAC AVE. Street CRANSTEN City \_\_\_\_\_ State RI Zip \_\_\_\_\_  
PROVIDENCE County \_\_\_\_\_ State RI Zip \_\_\_\_\_  
 Route \_\_\_\_\_  
 Delivering Carrier J. A. M. CONSTRUCTION Car or Vehicle Initials and No. JAM 32  
 Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

C. O. D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	City	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>22.37</u>			

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \_\_\_\_\_

\$ \_\_\_\_\_  
 \*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate hereon, and all other requirements of the Uniform Freight Classification and Rules of the National Motor Freight Classification.  
 †Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J. A. M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_  
 Permanent post-office address of shipper: 1700 WEST MAIN RD. MIDDLETOWN, RI 01542

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 32/ JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	74,340 / 29,600 / 22.37 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141418

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401Z08

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CTI RHODE ISLAND (Date) 11-15-12 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI  
 the property described below, in apparent good order, except as noted, consists of contents of packages, unknown, marked, unmarked, and destined as shown below which said company being understood throughout this bill of lading to be the property of the shipper, and the shipper hereby certifies that the property is in conformity with the bill of lading and the bill of lading set forth in the Uniform Freight Classification in effect on the date of the issue of this bill of lading, including those on the back thereof, set forth in the classification of tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement, the consignor shall sign this shipment without payment of freight and all other lawful charges.

Consigned TO CANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "C.O.D." must appear before consignee's name or as otherwise provided in Item 400, Sec. 1.

Destination 1688 PONTIAC AVE. County PROVIDENCE State RI City CANSTON Zip 02920

Route \_\_\_\_\_ Delivery Address 29

Delivering Carrier J.A.M. CONSTRUCTION Co., Inc. Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)

C. O. D. Charges to be

Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>23.19 TONS</u>				

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE.—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842 Per \_\_\_\_\_

The five containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification. Freight in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.) Charges Advanced.

Agent or Cashier

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described herein.

1





**Sales Receipt #141399**

11/15/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	74,780 / 28,400 / 23.19 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141399

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL — NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CITE RHODE ISLAND (Date) 11/15/12 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI  
 the property described below, in apparent good order, except as noted (contents, and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract, agrees to carry, to its total place of delivery at said destination, if on its own railroad, water line, highway, route, or other mode of transportation, or to cause to be so carried, to another carrier on the route to said destination, if it is mutually agreed in writing by each party to this contract, subject to the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRANSTON SANITARY LANDFILL  
 On Collect on Delivery Shipments, the letters "C.O.D." must appear before consignee's name or as otherwise provided in item 430, Sec. 1.  
 Destination 1688 PONTIAC AVE. County RI State CRANSTON City \_\_\_\_\_ Zip \_\_\_\_\_  
 Route \_\_\_\_\_ Delivery Address \_\_\_\_\_ State 02920

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. 29  
 Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(\*) To be filled in only when shipper desires and governing tariffs provide for delivery thereat.  
 (Signature of consignee) \_\_\_\_\_  
 C.O.D. Charges to be Paid by \_\_\_\_\_  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To Be Prepaid." \_\_\_\_\_

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described herein.

Agent or Cashier \_\_\_\_\_  
 (The signature here acknowledges only the amount prepaid.) \_\_\_\_\_  
 Charges Advanced: \_\_\_\_\_

\$ \_\_\_\_\_  
 \*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 4 of the International Association of Bridge, Structural, Ornamental and Reinforcing Iron and Steel Manufacturers' Freight Classification.  
 †Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		NON-HAZARDOUS CONTAMINATED SOIL	23.81 TONS				

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE —Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842 Per \_\_\_\_\_

1



**Sales Receipt #141417**

11/15/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	76,020 / 28,400 / 23.81 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141417

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
CTI Approval Number

A. Location Information

- 1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

B. Transporter/Common Carrier Information

- 1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION Name of Transporter	11-20-12 Date Received	8:50 Time Received
Truck Information	21.18 Load size (cubic yards/tons)	GP Landfill Signature
2. J.A.M. CONSTRUCTION Name of Transporter	11-20-12 Date Received	11:05 Time Received
Truck Information	22.52 Load size (cubic yards/tons)	GP Landfill Signature
3. J.A.M. CONSTRUCTION Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
4. J.A.M. CONSTRUCTION Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. J.A.M. CONSTRUCTION Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)  
Total carried forward (cubic yards/tons)  
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



**Sales Receipt #141580**

11/20/2012  
Cashier: Jim  
Page 1  
Associate: Jim

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	70,720 / 28,400 / 21.16 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB# 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141580

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island (date) 11-20-12 FROM Queen Ann's Square Newport RI  
 The property described below, in apparent good order, except as noted, contents of packages unknown, marked, consigned, and destined as shown below, with said company (the word "company" being understood to mean the shipper or consignee, as the case may be) to be transported by the carrier by air, highway, water, or other mode of transportation, and to be delivered to the consignee at the place of destination, and to be subject to the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in the Uniform Freight Classification and (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assign, subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consigned TO Cranston Sanitary Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery shipments, the letters "COD" must appear before consignee's name or telephone provided in Item 430, Sec. 1.

Destination 1688 Pontiac Ave. Street Cranston City \_\_\_\_\_ State RI Zip \_\_\_\_\_

Route \_\_\_\_\_ County \_\_\_\_\_ State 02920 Class or Rate \_\_\_\_\_

Delivery Address \* \_\_\_\_\_ And Remit to \_\_\_\_\_

29

Delivering Carrier JAM Construction Co Inc. Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_

(Signature of consignee.)

C. O. D. Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write in stamp here: "To be Prepaid"

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	City	State	Check Column
		<u>Non-Hazardous Contaminated Soil</u>	<u>21.16 TAN</u>			

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_  
 \*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.  
 †Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM Construction Co Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 West Main Rd Middletown, RI. Per \_\_\_\_\_

1 02842



**Sales Receipt #141586**

11/20/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	73,440 / 28,400 / 22.52 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141586

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co. Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI Rhode Island (Date) 11-20-12 **FROM Queen Ann's Square Newport RI**  
 in conformity with the conditions of contracts of carriage, which have been marked, assigned and disposed of as shown below, which said company, title word company being understood throughout this contract, except as otherwise indicated, is hereby acknowledged to be the contract carrier, as to each carrier of all or any of said articles, and is bound to deliver to the consignee, at the place named in the bill of lading, in conformity with the conditions of the Uniform Domestic Shipper's Receipt Certificate, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Shipper's Receipt Certificate, and in the Uniform Freight Classification in effect on the date of the issue of this Bill of Lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only)

Consigned to Chamton Sanitary Landfill

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 Pentiac Ave. Providence RI Street Chamton City Chamton State RI Zip 02970

Route \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Delivering Carrier JAM Construction Co. Inc. Delivery Address #29

(\* To be filled in only when shipper desires and governing tariffs provide for delivery thereof.)

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_ Car or Vehicle Initials and No. \_\_\_\_\_

(Signature of consignee)

C. O. D. Charges to be Paid by

Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>Non-Hazardous Contaminated Soil</u>					

\*If the shipment moves between two ports by carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM Construction Co. Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper. 1700 West Main Rd. Middletown RI Per \_\_\_\_\_

1 02842

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent of Consignor \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced \_\_\_\_\_

\$ \_\_\_\_\_

\*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements and regulations of the Uniform Freight Classification and the National Motor Freight Classification. Shipper's stamp in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
ESTIMATOR  
 Title  
1700 WEST MAIN ROAD  
 Street address  
MIDDLETOWN  
 City/Town  
RI  
 State  
02842  
 Zip code  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

3d

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>11-20-12</u> Date Received	<u>8:45</u> Time Received
Truck Information	<u>20.56</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>11-20-12</u> Date Received	<u>10:55</u> Time Received
Truck Information	<u>20.83</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 101208

Carrier's Name: J.A.M. Construction Co. Inc.

Carrier's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI Rhode Island (Date) 11-20-12 FROM Queen Ann's Square Newport RI  
 the property described below, in apparent good order, except as noted contents and condition of contents of packages unknown, marked, consigned, and destined as shown below, which said packages, being unbranded throughout this contract as meaning any person or corporation in possession of the property under the contract agrees to carry to its usual place of delivery at said destination. It is mutually agreed as to each carrier of all or any of said property, that the carrier shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or railway shipment, or (2) in the applicable tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Cranton Sanitary Landfill

On Collect on Delivery Shipments, the letters "C.O.D." must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1688 Pontiac Ave. Street Cranton City \_\_\_\_\_ State 02920 Zip \_\_\_\_\_  
Providence County RI

Route \_\_\_\_\_ Delivery Address \_\_\_\_\_

Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. JAM 32

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>Non-Hazardous Contaminated Soil</u>	<u>20.56</u>				

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.

NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM Construction Co. Inc. Shipper, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 West Main Rd. Middletown RI 02842 Per \_\_\_\_\_

Agent \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)

C. O. D. Charges to be Paid by

Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_  
 The bill of lading, used for this shipment conform to the specifications set forth in the box hereon, and all other requirements of Rule 41 of the National Motor Freight Classification and Rule 5 of the National Motor Freight Classification.  
 Shipper's imprint in lieu of stamp, not a part of bill of lading, approved by the Interstate Commerce Commission.

1



**Sales Receipt #141578**

11/20/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	70,720 / 29,600 / 20.56	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141578

**THIS MEMORANDUM** is an acknowledgment that a Bill of Lading has been issued and is not the Original Bill of Lading, nor a copy or duplicate, covering the property named herein, and is intended solely for filing or record.

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: AITI Road Island (Date) 11-20-12 FROM Green Ann's Savan Mueah K1

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, at AITI Road Island (Date) 11-20-12 FROM Green Ann's Savan Mueah K1 the property described below, in apparent good order, except as noted (contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the date to be determined by the carrier to whom delivery is to be made, and to be subject to the Uniform Freight Classification and all other requirements of the Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: "I do not make delivery of this shipment without payment of freight and all other lawful charges."

Consigned TO Caribbean Southern Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Route \_\_\_\_\_ County \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Delivery Address 1115 S. 11th St. #1115

(\* To be filled in only when shipper desires and governing tariffs provide for delivery (freight)

Delivering Carrier AITI Road Island Car or Vehicle Initials and No. ITMA 30

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)

**C. O. D.** Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>100 lbs. (approx.)</u>	<u>20.83</u>				

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.) Charges Advanced.

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification. The signature in lieu of stamp is a part of the bill of lading approved by the Interstate Commerce Commission.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Shipper, Per \_\_\_\_\_ Agent \_\_\_\_\_

Permanent post-office address of shipper, PO Box 111111 Per 3



**Sales Receipt #141585**

11/20/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	71,260 / 29,600 / 20.83 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141585

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
# 29
Truck Information
Date Received: 11-21-12
Time Received: 8:40
Load size: 21.44
Landfill Signature: [Signature]
2. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received: 11-21-12
Time Received: 10:50
Load size: 22.39
Landfill Signature: [Signature]
3. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received: 11-21-12
Time Received: 11:20
Load size: 21.20
Landfill Signature: [Signature]
4. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received:
Time Received:
Load size:
Landfill Signature:
5. J.A.M. CONSTRUCTION
Name of Transporter
Truck Information
Date Received:
Time Received:
Load size:
Landfill Signature:

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page of

# STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of lading.

at C7E KNODE ISLAND (Date) 11-21-12 FROM QUEEN ANNE'S SQUARE, NEWPORT to POWDERHOUSE County RI Street CLANSTON State 02920 City \_\_\_\_\_ Zip \_\_\_\_\_

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 BOWTICK AVE. PROVIDENCE County RI State 02920 City CLANSTON State \_\_\_\_\_ City \_\_\_\_\_ Zip \_\_\_\_\_

Delivery Address #29 Car or Vehicle Initials and No. \_\_\_\_\_

Route \_\_\_\_\_ And Remit to \_\_\_\_\_

Consigned TO CLANSTON SANITARY LANDFILL

Subject to Sections 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Delivering Carrier J.A.M. CONST.

Collect on Delivery \$ \_\_\_\_\_

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Signature of Consignor: \_\_\_\_\_

C.O.D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	City	State
		<u>NON-HAZ. CONT. SOLID</u>	<u>21.20 TONS</u>		

per \_\_\_\_\_

Agent or Cashier \_\_\_\_\_

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

per \_\_\_\_\_

per \_\_\_\_\_

per \_\_\_\_\_

The shipper's intent in lieu of stamp; not a part of this Bill of Lading, is hereby approved by the Interstate Commerce Commission.

Signature of Shipper: J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST AVENUE, PROVIDENCE, RI 02906 Per \_\_\_\_\_

Signature of Agent: \_\_\_\_\_ Agent



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29	\$0.00	\$0.00
1999	REFERENCE	1	70,800 / 28,400 / 21.20 TN	\$0.00	\$0.00

Job # 121312C

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141663



STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co. Inc. Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading at CTI Rhode Island (Date) 11-21-12 FROM Queen Ann's Square Newport RI.

the property described below, in apparent good order, except as noted (contents of packages, unknown), marked, consigned, and destined as shown below, when and where shown, and to be carried by the carrier on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise deliver to another carrier on the route to such destination, as mutually agreed to by each carrier of all or any of said property over all or any portion of the route to such destination, and the carrier shall be liable for the transportation of the property under the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification, or tariff, if the shipment is a motor carrier shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his agents.

Consigned to Cranston Sanitary Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1688 Pontiac Ave. Street Cranston City \_\_\_\_\_ State RI County \_\_\_\_\_ Zip \_\_\_\_\_  
Providence City \_\_\_\_\_ State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address Star

Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. #29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignee) \_\_\_\_\_

C. O. D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.) Charges Advanced.

\$ \_\_\_\_\_

\*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other instructions of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

Shipper's imprint in lieu of stamp, not a part of this bill of lading approved by the Interstate Commerce Commission.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM Construction Co. Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI. Per \_\_\_\_\_

1 02842



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	73,180 / 28,400 / 22.39	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141641

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: J.A.M. CONSTRUCTION

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND (Date) 11-21-12 FROM QUEEN ANNE'S SQUARE, NEWPORT  
 the property described below, in apparent good order, except as noted (contents of packages unknown, marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning the shipper, his brokers, agents, or other persons interested in all or any part of said property, that every reference to the shipper shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification and (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1655 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_ State 02920 Zip \_\_\_\_\_  
PROVIDENCE County RI

Route \_\_\_\_\_ Delivery Address #29 Car or Vehicle Initials and No. \_\_\_\_\_  
 (★ To be filled in only when shipper desires and governing tariffs provide for delivery thereof.)

Delivering Carrier J.A.M. CONSTRUCTION And Remit to \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_

(Signature of consignee)

C.O.D. Charges to be Paid by

Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON-HAZ. CONT. SOEL</u>	<u>21.44TONS</u>				

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_

The signature here acknowledges only the amount prepaid.

Charges Advanced:

\$ \_\_\_\_\_

\* The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements and Rules of the Interstate Commerce Commission and Rule 3 of the National Motor Freight Classification.

Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

per

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN ST. CRANSTON, RI 02910

Per \_\_\_\_\_

1



**Sales Receipt #141627**

11/21/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	71,280 / 28,400 / 21.44 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141627

**CRANSTON SANITARY LANDFILL**

**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

NEWPORT

City/Town

Location aid

RI

State

02840

Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

State

02842

Zip code

401-849-8080

Telephone number (including extension)

**C. Load Information**

1. J.A.M. CONSTRUCTION

Name of Transporter

M. Vellelli # 77

Truck Information

10:54 11-21-10

Date Received

10:53

Time Received

19.89

Load size (cubic yards/tons)

[Signature]

Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

11-21-10

Date Received

1:20

Time Received

18.79

Load size (cubic yards/tons)

[Signature]

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_





**Sales Receipt #141642**

11/21/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	72,440 / 32,660 / 19.89 TN	\$0.00	\$0.00
1999	REFERENCE	1	VALELLI / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141642







990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	70,200 / 32,620 / 18.79 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK VALELLI / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141664

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

Table with 5 rows of load information. Columns include Name of Transporter, Date Received, Time Received, Truck Information, Load size (cubic yards/tons), and Landfill Signature.

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)
Page \_\_\_ of \_\_\_

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND (Date) 11-27-18 FROM QUEEN ANNE'S SQUARE, NEWPORT

The property described below is apparent good order, receipt, as noted, (content, grade, condition of contents of packages unknown, marked, consigned, and destined as shown herein) which said consignor (the word consignor being understood to include the consignor, his agent, broker, commission agent, or other person) is hereby acknowledged to be the owner of said property at the time of delivery at said destination, if on the own railroad, water line, highway, route or routes, or within the territory of its highway operations, otherwise to deliver to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time received in all or any of said property, that every article to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification in effect on the date hereof, if this is a truck shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CLAUSTRON SANITARY LAUREL

On Collect on Delivery Shipments, the terms "C.O.D." must appear before consignee's name or as otherwise provided in Item 150, Sec. 1.

Destination 1688 PONTIAC AVE. Street CLAUSTRON City \_\_\_\_\_

Route PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. #299

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column
		<u>NON-INSURABLES CONTRACTED SOIL</u>			

The shipment moves between two ports by a carrier by water; the law requires that the Bill of Lading shall state whether it is carrier's or shipper's weight. NO. 11—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per [Signature] Per \_\_\_\_\_ Agent

Permanent post-office address of shipper: 1700 WEST MAIN RD. MCDONALD, RI 02842



Subject to Section 7 of conditions, if the shipment is to be delivered to the consignee without receipt on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of the shipment until payment of freight and all other lawful charges.

C.O.D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write "stamp here, 'To be Prepaid'"

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signator here acknowledges only the amount prepaid)

Charges Advanced: \$ \_\_\_\_\_

1 The five containers used for this shipment conform to the specifications and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

Shipper's imprint in lieu of stamp, not a part of Bill of Lading, approved by the Interstate Commerce Commission.



**Sales Receipt #141783**

11/27/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	71,660 / 28,400 / 21.63 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141783

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: **J.A.M. CONSTRUCTION Co., Inc.**

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CITI RHODE ISLAND (Date) 11-27-12 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI  
 the property described below, in apparent good order, except as noted, in the condition of contents of packages (unknown), marked, consigned, and destined as shown below, which said company being understood throughout this contract as meaning any person or corporation in possession of the contents of said packages at the time of the issue of this Bill of Lading, or any person or corporation who may hereafter become the owner of said property, or any person or corporation who may hereafter become the consignee of said property, or any person or corporation who may hereafter become the holder of said Bill of Lading, and to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading and its amendments and supplements in effect on the date hereof, and that the classification and conditions of carriage appearing hereon are those on the back hereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assignee.

Consigned TO CRANSTON SAWMILL LANDFILL  
 On Collect on Delivery Shipment, the letters "C.O.D." must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PROVIDENCE AVE. Street CRANSTON City \_\_\_\_\_ State 02170 Zip \_\_\_\_\_

Route PROVIDENCE County RI Delivery Address #29

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignee) \_\_\_\_\_  
 C. O. D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Expositions	Weight (Subject to Correction)	City	Class or Rate	Check Column
		NON-HAZARDOUS CONTAMINATED SOIL	22.31			

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \_\_\_\_\_

\* The fibre containers used for this shipment conform to the specifications set forth in the box labels of the National Motor Freight Classification and Rule 2 of the National Motor Freight Classification. Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper: 1700 WEST MAIN RD. MIDDLETOWN, RI 02842 Per \_\_\_\_\_

1

Printed: 11/27/2012 10:17:04 AM  
Store: 1



**Sales Receipt #141791**

11/27/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	73,020 / 28,400 22.31 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141791

# CRANSTON SANITARY LANDFILL Material Shipping Record & Log

CR121027  
CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

## A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
Location aid  
RI  
State  
02840  
Zip code

## B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

## C. Load Information

- |  |  |   |
|--|--|---|
| 1. <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter<br><u>TRK 38 JERRY</u><br>Truck Information | <u>11-27-12</u><br>Date Received<br><u>23.53</u><br>Load size (cubic yards/tons) | <u>9:22</u><br>Time Received<br><u>[Signature]</u><br>Landfill Signature  |
| 2. <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter<br>Truck Information                        | <u>11-27-12</u><br>Date Received<br><u>23.49</u><br>Load size (cubic yards/tons) | <u>11:55</u><br>Time Received<br><u>[Signature]</u><br>Landfill Signature |
| 3. <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter<br>Truck Information                        | _____<br>Date Received<br>_____<br>Load size (cubic yards/tons)                  | _____<br>Time Received<br>_____<br>Landfill Signature                     |
| 4. <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter<br>Truck Information                        | _____<br>Date Received<br>_____<br>Load size (cubic yards/tons)                  | _____<br>Time Received<br>_____<br>Landfill Signature                     |
| 5. <u>J.A.M. CONSTRUCTION</u><br>Name of Transporter<br>Truck Information                        | _____<br>Date Received<br>_____<br>Load size (cubic yards/tons)                  | _____<br>Time Received<br>_____<br>Landfill Signature                     |

## D. Log Sheet Volume Information

Total volume this page (cubic yards/tons) \_\_\_\_\_  
Total carried forward (cubic yards/tons) \_\_\_\_\_  
Total carried forward and this page (cubic yards/tons) \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. Construction Co. Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading

(Date) 11-27-12

FROM Queen Ave's Sawmills Newport, RI

at CTI Rhode Island (Date) \_\_\_\_\_

Consigned TO Cranston Sanitary Land Fill

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 420, Sec. 1.

Destination 1688 ROUTE AVE.

Street Cranston

City \_\_\_\_\_

Route PROVIDENCE

County \_\_\_\_\_

RI

State 02920

Zip \_\_\_\_\_

Delivering Carrier J.A.M. Construction Co. Inc.

Car or Vehicle Initials and No. 38

Collect on Delivery \$ \_\_\_\_\_

And Remit to \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Stated to Correction)	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>23.53TON</u>		

J.A.M. Construction Co. Inc. Shipper, Per \_\_\_\_\_

Per \_\_\_\_\_

*[Signature]*

Agent \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

1

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C. O. D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Per \_\_\_\_\_ Agent or Cashier (The signator here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

\*The fiber container used for this shipment is to be returned to the shipper. The specifications, set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification, are hereby agreed to by the shipper and the consignee.

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_





**Sales Receipt #141785**

11/27/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	74,280 / 27,220 23.53 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141785





**Sales Receipt #141792**

.11/27/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	74,200 / 27,220 / 23.49 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141792

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

- 1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

- 1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION
Name of Transporter
Date Received: 11/8/12
Time Received: 11:40
Truck Information: FF41
Load size (cubic yards/tons): 21.00
Landfill Signature: [Signature]

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)
Page \_\_\_ of \_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co. Inc. Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, at CTI Rhode Island (Date) 4/28/78 FROM Queen Ann's Square, Newport RI

Consigned To Cranston Sanitary Landfill

Destination 1688 Pontac Ave. Providence Street Cranston City Providence State RI County RI State 02920 Zip 02920

Route \_\_\_\_\_ Delivery Address JAM Construction Co. Inc. Car or Vehicle Initials and No. #41

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>Non-Hazardous Contaminated Soil</u>	<u>21.00 TONS</u>				

\*If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

JAM Construction Co. Inc., Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI 02842 Per \_\_\_\_\_

1

Subject to Section 7 of conditions of this shipment and to the conditions of the contract without recourse on the consignor or the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be prepaid."

Received \$ \_\_\_\_\_ in preparation of the charges on the property described herein.

Agent or Cashier \_\_\_\_\_ Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

\*The fibre containers used for this shipment conform to the specifications set forth in the box certificates filed with the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	73,480 / 31,480 / 21.00 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 41 / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141826

**CRANSTON SANITARY LANDFILL**

**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code  
Location aid

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>45</u> Truck Information	<u>11-28-12</u> Date Received <u>18.93</u> Load size (cubic yards/tons)	<u>3:00</u> Time Received <u>PP</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter Truck Information	Date Received Load size (cubic yards/tons)	Time Received Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter Truck Information	Date Received Load size (cubic yards/tons)	Time Received Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter Truck Information	Date Received Load size (cubic yards/tons)	Time Received Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter Truck Information	Date Received Load size (cubic yards/tons)	Time Received Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
Total carried forward (cubic yards/tons)  
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at STI RHODE ISLAND (Date) 11-28-12 FROM QUEEN ANNE'S SQUARE, NEWPORT  
 the property described below, in apparent good order, except as noted (contents and condition of packages unknown), marked, consigned, and destined as shown below, which said company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract to carry to said place of delivery at said destination, by rail, water, highway, or otherwise, or within the territory of its highway or other mode of transportation, or by any combination thereof, and to be subject to all the terms and conditions of the Uniform Domestic Freight Bill of Lading set forth (1) in the Uniform Freight Classification and (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the shipper, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Consigned TO CLANSON SENTRY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 130, Sec. 1.

Destination 1688 ROUTINE AVE. County RI State 02920 City \_\_\_\_\_ Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address CLANSON Star

(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier J.A.M. CONST. Car or Vehicle Initials and No. 45

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)

C. O. D. Charges to be Paid by

Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON-HAZ. CONT. SOIL</u>	<u>18.95 TONS</u>				

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding: \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION

Shipper, Per

Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

Per [Signature]

The signature here acknowledges only the amount prepaid.)

Charges Advanced

\$ \_\_\_\_\_

\*The fiber containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 7 of the National Motor Freight Classification.  
 \*Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.





**Sales Receipt #141839**

11/28/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	66,480 / 28,620 / 18.93 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141839

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
ESTIMATOR  
Title  
1700 WEST MAIN ROAD  
Street address  
MIDDLETOWN  
City/Town  
RI  
State  
02842  
Zip code  
401-849-8080  
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION Name of Transporter	# 29	8.50 11-28-12 Date Received	8:51 Time Received
Truck Information		20013 Load size (cubic yards/tons)	[Signature] Landfill Signature
2. J.A.M. CONSTRUCTION Name of Transporter		11-28-12 Date Received	11:15 Time Received
Truck Information		21.84 Load size (cubic yards/tons)	[Signature] Landfill Signature
3. J.A.M. CONSTRUCTION Name of Transporter		11-28-12 Date Received	1:20 Time Received
Truck Information		23.31 Load size (cubic yards/tons)	[Signature] Landfill Signature
4. J.A.M. CONSTRUCTION Name of Transporter		Date Received	Time Received
Truck Information		Load size (cubic yards/tons)	Landfill Signature
5. J.A.M. CONSTRUCTION Name of Transporter		Date Received	Time Received
Truck Information		Load size (cubic yards/tons)	Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)  
Total carried forward (cubic yards/tons)  
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 101208

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTE Rhode Island (Date) 11-26-12 FROM QUEEN ANNE'S SQUARE NEWPORT, RI

Consigned TO CLEANSTON SAMSTRAY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 450, Sec. 1.

Destination 1688 PONTIAC AVE., PROVIDENCE County RI Street CLEANSTON City 02920 State ZIP

Route Delivery Address #29

Delivering Carrier J.A.M. CONSTRUCTION Co., Inc. Car or Vehicle Initials and No.

Collect on Delivery \$ And Remit to

Table with 4 columns: No. Packages, H.M., Kind of Package, Description of Articles, Special Marks, and Exceptions, Weight (Subject to Correction), Class or Rate, City, State, Check Column. Row 1: NON- HAZARDOUS CONSTRUCTION SOIL, 20.13, CLEANSTON, RI.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD., MIDDLEBURY, RI 02842

1

Subject to Section 7 of conditions of this shipment to be delivered to the consignee without recourse to the consignee, the consignor shall sign the following statement: The carrier shall not be liable for any loss or damage to the property or contents of the shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C.O.D. Charges to be

Paid by

Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

Agent or Co-shipper

Per (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$

The fibre containers used for this shipment are marked with the appropriate motor freight classification and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	68,660 / 28,400 / 20.13 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141817

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading.

at CTI Rhode Island (Date) 11-28-12 FROM Queen Ann's Square Newport RI.  
 The property described below, in apparent good order, except as noted (contents, condition of contents of packages unknown), marked, consigned, and destined as shown below, which company title word company being understood, is being shipped by the carrier, to the place of delivery at said destination, in its own railroad, water line, highway, route or route, at which the carrier's office is located, and the carrier's responsibility shall extend to the place of delivery at said destination, and to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms, conditions, and classifications of the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. The shipper's liability shall be limited to the actual value of the property at the time of shipment, and the said terms and conditions are hereby agreed to by the shipper, and accepted for himself and his assigns, and the transportation of this shipment. Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statement: "I, the undersigned, hereby warrant that I am the owner of the property described herein, and that I have not made delivery of this shipment without payment of freight and all other lawful charges."

Consigned to Cranston Sanitary Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1488 Pontiac Ave. Street Cranston City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_  
Providence County RI State 02920

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Delivering Carrier JAM Construction Co, Inc. Car or Vehicle Initials and No. # 29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor.)  
 C. O. D. Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write on stamp here, "To be Prepaid."

No. Packages	H.M.	Kind or Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		Non Hazardous Contaminated Soil	21.54 Tons				

Received \$ \_\_\_\_\_ in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)  
 Charges Advanced

\$ \_\_\_\_\_  
 \*The three containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 7 of the National Motor Freight Classification.  
 †Shipper's intent in lieu of stamp and a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two points by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE:—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

JAM Construction Co, Inc. Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper. 1700 west Main Rd., Middletown RI. Per \_\_\_\_\_  
1 02842



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	72,080 / 28,400 / 21.84 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141824

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND (Date) 11-28-12 FROM GREEN ANNE'S SQUARE NEWPORT, RI  
 in property consigned to the shipper and accepted for himself and his assigns (Mail or street address for purposes of notification only).  
 by the shipper and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.  
 The shipper hereby warrants that he is the owner of the property and that he is the person or corporation in possession of the property under the bill of lading and that he is the person or corporation in possession of the property and that he is the person or corporation in possession of the property and that he is the person or corporation in possession of the property.

Consigned TO CRANSTON SANITARY LAWFELL

On Collect on Delivery Shipments, the letters "C.O.D." must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination PROVIDENCE County RI Street CRANSTON State 02920 City \_\_\_\_\_ Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address # 29

Delivering Carrier J.A.M. CONSTRUCTION, Co., Inc. Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>23.31 TONS</u>				

\*If the shipment moves between two ports by sea or by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per [Signature] Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

1

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement: "I hereby warrant that this shipment is to be delivered to the consignee without recourse on the consignee."

C.O.D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent of Cashier

Per \_\_\_\_\_ the signature here acknowledges only the amount prepaid.  
 Charges Advanced.

\$ \_\_\_\_\_  
 \*The five containers used for this shipment conform to the specifications set forth in the box maker's certificate hereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 7 of the National Motor Freight Tariff.  
 \*Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.



**Sales Receipt #141830**

11/28/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	75,020 / 28,400 / 23.31 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141830



CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027
CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

Table with 5 rows of load information. Columns include Name of Transporter, Date Received, Time Received, Truck Information, Load size (cubic yards/tons), and Landfill Signature.

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)
Page \_\_\_ of \_\_\_

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co. Inc.

Carrier's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island (Date) 11-29-12 FROM Queen Ann's Square Newport RI

Consigned TO Cranston Sanitary Landfill

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as shown provided in item 430, Sec. 1.

Destination 1688 Pontiac Ave. Street Cranston City 02920 State Zip

Route Providence County RI. Delivery Address

Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. TRK#33

Collect on Delivery \$ And Remit to

(Signature of consignor)

C. O. D. Charges to be Paid by

Shipper Consignee

If charges are to be prepaid, write or stamp here, "To Be Prepaid."

Table with columns: No. Packages, H.M., Kind of Package, Description of Articles, Special Marks, and Exceptions, Weight (Subject to Correction), Class or Rate, City, State, Check Column. Row 1: Non-Hazardous Contaminated Soil, 21.07, RI, 07.

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight. NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

Signature of Shipper

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

JAM Construction Co. Inc. Shipper, Per

Permanent post-office address of shipper, 1740 West Main Rd. Middletown RI.

Per 02842

Agent

Received \$ in payment of the charges on the property described hereon. Agent or Cashier. (The signature here acknowledges only the amount prepaid.) Charges Advanced: \$

The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of the Uniform Freight Classification and Rules of the National Motor Freight Classification. Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	69,360 / 27,220 / 21.07 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 1231312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141852

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's No. \_\_\_\_\_

Carrier's Name: JAM Construction Co. Inc.

FECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading.

at CTI Rhode Island (Date) 11-29-12 FROM Queen Ann's Square Newport RI.

the property described below, in accordance with the terms and conditions of the bill of lading, including those on the back thereof, set forth in the classification of tariff which governs the transportation of this shipment.

Consigned to Cramston Sanitary Landfill (Mail or street address for purposes of notification only)

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or otherwise provided in item 430, Sec. 1.

Designation 1688 Pontiac Ave. Street Cranston City RI. State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address Cramston City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

Delivering Carrier JAM. Construction Co. Inc. Car or Vehicle Initials and No. MLK 38

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	City	State	Check Column
		<u>Non-Hazardous Contaminated Soil</u>	<u>27.62</u>				

JAM Construction Co. Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper, 1700 West Main Rd. Middletown RI 02842 Per \_\_\_\_\_

Received \$ \_\_\_\_\_ of the charges on the property described herein.

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \_\_\_\_\_

Agent or Cashier \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is delivered to the consignee without recourse on the consignment, the consignee shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignee.) \_\_\_\_\_

C. O. D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

\*If the shipment moves between two points by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_

1 The fibre containers used for this shipment conform to the specifications set forth in the box label's certificate thereon, and all other requirements of the Uniform Freight Classification and Rules of the National Motor Freight Classification, of the National Motor Freight Shipper's Import in lieu of stamp, as a part of bill of lading approved by the Interstate Commerce Commission.



**Sales Receipt #141870**

11/29/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	76,460 / 27,220 / 24.62 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141870

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE
Release name (optional)
THAMES STREET
Street
NEWPORT
City/Town
RI
State
02840
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.
Name of organization
JAMES KESSON
Contact name
ESTIMATOR
Title
1700 WEST MAIN ROAD
Street address
MIDDLETOWN
City/Town
RI
State
02842
Zip code
401-849-8080
Telephone number (including extension)

C. Load Information

Table with 5 rows of load information. Columns include Name of Transporter, Truck Information, Date Received, Load size (cubic yards/tons), Time Received, and Landfill Signature. All transporters are J.A.M. CONSTRUCTION #29.

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)
Total carried forward (cubic yards/tons)
Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_





**Sales Receipt #141850**

11/29/2012  
Cashier: tbeebe  
Page 1  
Associate: tbeebe

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00
1999	REFERENCE	1	70,540 / 28,400 / 21.07 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141850



STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CTI MOORE ISLAND (Date) 11-29-12 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI  
 through PROVIDENCE (Place or street address for purposes of notification only)  
 to CRANSTON SANITARY LANDFILL  
 On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_ State 02920 Zip \_\_\_\_\_  
 Route \_\_\_\_\_ County RI Delivery Address \_\_\_\_\_  
 Delivering Carrier J.A.M. CONSTRUCTION Co., Inc. Car or Vehicle Initials and No. 29  
 Collected on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignee)  
 C. O. D. Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To Be Prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)  
 Charges Advanced:

\$ \_\_\_\_\_

The fibre containers used for this shipment conform to the specifications set forth in the box certificate hereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rate of the National Motor Freight Classification of the National Motor Freight Shipper's Import in lieu of stamp, and a part of bill of lading approved by the Interstate Commerce Commission.

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_

Permanent post-office address or shipper: 1700 WEST MOORE RD MIDDLETOWN, RI 02842

Per \_\_\_\_\_ Agent

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	75,440 / 28,400 / 23.52 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141865

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>12.5.12</u> Date Received	<u>1:50</u> Time Received
	<u>#411</u> Truck Information	<u>19.43 TON</u> Load size (cubic yards/tons)	<u>CA</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 41 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	31,480 / 70,340 / 19.43 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142101

STRAIGHT BILL OF LADING— SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CTI RHODE ISLAND (Date) 12.5.12 FROM QUEEN ANNE'S SQUARE, AMHERST

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereof.)

Delivering Carrier J.A.M. CONST. Car or Vehicle Initials and No. FF 911

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

**C. O. D. Charges to be**  
 Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

No. Packages	H.M.	Street	City	State	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column
					<u>NON-HAZ. CONT. SOIL</u>			

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced

\$ \_\_\_\_\_

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

‡ Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_

Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

Per \_\_\_\_\_

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
ESTIMATOR  
Title  
1700 WEST MAIN ROAD  
Street address  
MIDDLETOWN  
City/Town  
RI  
State  
02842  
Zip code  
401-849-8080  
Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION  
Name of Transporter  
12-5-12  
Date Received  
1:10  
Time Received  
Truck # 32  
Truck Information  
21.06  
Load size (cubic yards/tons)  
Landfill Signature

2. J.A.M. CONSTRUCTION  
Name of Transporter  
Date Received  
Time Received  
Truck Information  
Load size (cubic yards/tons)  
Landfill Signature

3. J.A.M. CONSTRUCTION  
Name of Transporter  
Date Received  
Time Received  
Truck Information  
Load size (cubic yards/tons)  
Landfill Signature

4. J.A.M. CONSTRUCTION  
Name of Transporter  
Date Received  
Time Received  
Truck Information  
Load size (cubic yards/tons)  
Landfill Signature

5. J.A.M. CONSTRUCTION  
Name of Transporter  
Date Received  
Time Received  
Truck Information  
Load size (cubic yards/tons)  
Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons) \_\_\_\_\_  
Page \_\_\_\_\_ of \_\_\_\_\_  
Total carried forward (cubic yards/tons) \_\_\_\_\_  
Total carried forward and this page (cubic yards/tons) \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB# 121312C	\$0.00	\$0.00
1999	REFERENCE	1	30,820 / 72,920 / 21.05 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142098

+

THIS SHIPPING ORDER must be legibly filled in, in Ink, in Indelible Pencil, or in Carbon, and retained by the Agent.

Shipper's No. 401 208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTE RHODE ISLAND (Date) 12-5-12 FROM QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and designed as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

-Destination 1686 PONTIAC AVE Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County EE State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier J.A.M. CONST. Car or Vehicle Initials and No. JAM 32

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

C. O. D. Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

No. Packages	H.M.	Street	City	State	Weight (Subject to Correction)	Class or Rate	Check Column
					<u>21.06</u>		
		<u>NON-HAZ. CONT. SOIL</u>					

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

For \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

‡ Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE —Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

J.A.M. CONSTRUCTION Shipper, Per Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN RI 02842

Agent must detach and retain this Shipping Order and must sign the Original Bill of Lading.

2



CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

Location aid

NEWPORT

RI

02840

City/Town

State

Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

02842

401-849-8080

State

Zip code

Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION  
Name of Transporter

1-2-13  
Date Received

10:10  
Time Received

Truck Information

38

17.65  
Load size (cubic yards/tons)

[Signature]  
Landfill Signature

2. J.A.M. CONSTRUCTION  
Name of Transporter

1-2-13  
Date Received

1:25  
Time Received

Truck Information

20.21  
Load size (cubic yards/tons)

[Signature]  
Landfill Signature

3. J.A.M. CONSTRUCTION  
Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION  
Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION  
Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Page of

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #38 Jerry Total Weight 64,500Lbs Tare Weight: 27,200Lbs Net Weight: 35,300Lbs	\$0.00	\$0.00

17 65 TONS

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142608

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: JAM Construction Co. Inc.

Carrier's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, at C.T.I. Rhode Island (Date) 1-2-13 FROM Queen Ann's Square Newport RI

Consigned TO Cranston Sanitary Landfill (Mail or street address for purposes of notification only.)

Destination 1688 Pontiac Ave. Street Cranston City Providence County RI State 02920 Zip

Route Delivery Address

Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. 388

Collect on Delivery \$ And Remit to

Table with 5 columns: No. Packages, H.M., Kind of Package, Description of Articles, Special Marks, and Exceptions, Weight (Subject to Correction), City, Class or Rate, State, Check Column. Row 1: Non-Hazardous Contaminated Soil, 17.65 tons, Cranston, RI.

JAM Construction Co. Inc. Shipper, Per

Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI. Per 02842

Agent

C.O.D. Charges to be Paid by Shipper or Consignee

If charges are to be prepaid, write or stamp here: "To be Prepaid."

Received \$ to apply to payment of the charges on the property described herein.

Agent or Cashier

Per (The signature here acknowledges only the amount prepaid.)

Charges Advanced:

The bills of lading used for this shipment conform to the specifications set forth in the maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Tariff Commission.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #38 Jerry Total Weight 67,620Lbs Tare Weight: 27,200Lbs Net Weight: 20.21Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142620



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT RI 02840  
 City/Town State Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON ESTIMATOR  
 Contact name Title  
1700 WEST MAIN ROAD MIDDLETOWN  
 Street address City/Town  
RI 02842 401-849-8080  
 State Zip code Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-3-13</u> Date Received	<u>10:00</u> Time Received
<u>TRUCK # 29</u> Truck Information	<u>21.05</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-3-13</u> Date Received	<u>1:25</u> Time Received
<u>[Signature]</u> Truck Information	<u>23.29</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

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 Total volume this page (cubic yards/tons)  
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 Total carried forward (cubic yards/tons)  
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 Total carried forward and this page (cubic yards/tons)  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #29 Mike B Total Weight 70,500Lbs Tare Weight: 28,400Lbs Net Weight: 21.05Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

142639







990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #29 Mike B Total Weight 74,980Lbs Tare Weight: 28,400Lbs Net Weight: 23.29Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142651



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

Name of Transporter	Date Received	Time Received
<u>TRK H 38 JERRY</u> Truck Information	<u>1-3-13</u> <u>22.85</u>	<u>7:00</u> 
<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-3-13</u> Date Received	<u>12 25</u> Time Received
<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>21.77</u> Load size (cubic yards/tons)	 Landfill Signature
<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>        </u> Date Received	<u>        </u> Time Received
<u>        </u> Truck Information	<u>        </u> Load size (cubic yards/tons)	<u>        </u> Landfill Signature
<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>        </u> Date Received	<u>        </u> Time Received
<u>        </u> Truck Information	<u>        </u> Load size (cubic yards/tons)	<u>        </u> Landfill Signature
<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>        </u> Date Received	<u>        </u> Time Received
<u>        </u> Truck Information	<u>        </u> Load size (cubic yards/tons)	<u>        </u> Landfill Signature

**D. Log Sheet Volume Information**

          
 Total volume this page (cubic yards/tons)  
 Page          of           
          
 Total carried forward (cubic yards/tons)  
          
 Total carried forward and this page (cubic yards/tons)



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #38 Jerry Total Weight 72,900Lbs Tare Weight: 27,200Lbs Net Weight: 22.85Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142636





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #38 Jerry Total Weight 70,740Lbs Tare Weight: 27,200Lbs Net Weight: 21.77Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142648



CRANSTON SANITARY LANDFILL  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
 THAMES STREET  
 Street  
 NEWPORT  
 City/Town  
 RI  
 State  
 02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION Co., Inc.  
 Name of organization  
 JAMES KESSON  
 Contact name  
 ESTIMATOR  
 Title  
 1700 WEST MAIN ROAD  
 Street address  
 MIDDLETOWN  
 City/Town  
 RI  
 State  
 02842  
 Zip code  
 401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. J.A.M. CONSTRUCTION Name of Transporter	1-4-13 Date Received	7:55 Time Received
TRK # 33 JERRY Truck Information	23.65 TONS Load size (cubic yards/tons)	[Signature] Landfill Signature
2. J.A.M. CONSTRUCTION Name of Transporter	1-4-13 Date Received	10:40 Time Received
Truck Information	21.39 Load size (cubic yards/tons)	[Signature] Landfill Signature
3. J.A.M. CONSTRUCTION Name of Transporter	1-4-13 Date Received	2:10 Time Received
Truck Information	22.75 Load size (cubic yards/tons)	[Signature] Landfill Signature
4. J.A.M. CONSTRUCTION Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. J.A.M. CONSTRUCTION Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_

Total carried forward (cubic yards/tons) \_\_\_\_\_

Total carried forward and this page (cubic yards/tons) \_\_\_\_\_





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #38 Jerry Total Weight 74,500Lbs Tare Weight: 27,200Lbs Net Weight: 23.65Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142660





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 121312C DIRTY DIRT TO LANDFILL 69,980 / 27,200 21.39 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142670





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C DIRTY DIRT TO CRANSTON 72,100 / 27,200 22.45 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142690



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-4-13</u> Date Received	<u>7:45</u> Time Received
	<u>#29</u> Truck Information	<u>22.20</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-4-13</u> Date Received	<u>10:40</u> Time Received
	Truck Information	<u>20.55</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-4-13</u> Date Received	<u>1:20</u> Time Received
	Truck Information	<u>22.70</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

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 Total volume this page (cubic yards/tons)  
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 Total carried forward (cubic yards/tons)  
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 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	Dirty Dirt From Queen Ann to Cranston RI Truck #29 Mike B Total Weight 72,800Lbs Tare Weight: 28,400Lbs Net Weight: 22.20Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142661



**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401268

Carrier's Name: JAM Construction Co. Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island (date) 1-4-13

FROM Queen Ann's Square Newport RI

the property described below, in apparent good order, subject to the noted contents and condition of contents of packages (unknown), marked, counted, and destined as shown below, which said company (the vessel carrier) being, underwood or raised, or within the territory of its highway operations, otherwise to deliver to the consignee at its usual place of delivery at said destination, if on its own railroad, water, or other mode of transportation, or to the consignee at any other place of delivery, as to each party, at any time interested in all or any of said property, that every service to be performed or (2) in the applicable motor carrier classification and tariff which govern the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO Hampton Sanitary Landfill (Mail or street address for purposes of notification only.)

On Collect on Delivery Shipments, the letters "COD" must appear before shipper's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 Pontiac Ave Street Hampton City

Route Providence County RI State 02920 Zip

Delivering Carrier JAM Construction Co. Inc. Car or Vehicle Initials and No. # 29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Delivery Address \* \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column	State
		<u>1bm - Hazardous Contaminated Soil</u>	<u>22.80</u>			

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

1 The three counters used for this shipment conform to the requirements set forth in the back of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

(Shipper's imprint in lieu of stamp, not a part of this bill of lading, approved by the Interstate Commerce Commission)

Permanent post-office address of shipper, JAM Construction Co. Inc. Shipper, Per \_\_\_\_\_

1700 West Main Rd. Middletown RI. Per \_\_\_\_\_

02842 Agent

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 121312C DIRTY DIRT TO LANDFILL 69,500 / 28,400 20.55 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142668





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C DIRTY DIRT TO LANDFILL 73,800 / 28,400 22.70	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.

142685



CRANSTON SANITARY LANDFILL

**Material Shipping Record & Log**

CR121027  
CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-9-13</u> Date Received	<u>2:55</u> Time Received
	<u>TRUCK # 38 JERLY</u> Truck Information	<u>25.46</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	77,940 / 27,220 / 25.46 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

*JSR*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142787

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL — NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CTE RHODE ISLAND (Date) 1-9-13 FROM QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier J.A.M. CONST. Car or Vehicle Initials and No. TRC 38

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

**C. O. D. Charges to be**  
 Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here. "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

†Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_

Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02847

Per \_\_\_\_\_

1



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT RI 02840  
 City/Town State Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON ESTIMATOR  
 Contact name Title  
1700 WEST MAIN ROAD MIDDLETOWN  
 Street address City/Town  
RI 02842 401-849-8080  
 State Zip code Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-9-13</u> Date Received	<u>11:05</u> Time Received
Truck Information	<u>23.00</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-9-13</u> Date Received	<u>1:20</u> Time Received
Truck Information	<u>23.50</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_



**STRAIGHT BILL OF LADING— SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CTI RHODE ISLAND (Date) 1-9-13 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02920 Zip \_\_\_\_\_  
Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. 29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

(Signature of consignor)

**C. O. D.** Charges to be

Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

No. Packages	H.M.	Street	City	State	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
					<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>23.00 TONS</u>		

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

† "The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."

(Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.)

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_

Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

Per \_\_\_\_\_

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	74,400 / 28,400 / 23.00 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142765

STRAIGHT BILL OF LADING— SHORT FORM

ORIGINAL — NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading,

at CTZ RHODE ISLAND (Date) 1-9-13 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRAWSTON SANITARY LANDFILL  
On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 PONTIAC AVE. Street CRAWSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02930 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. 29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>23.52</u>		

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION CO., INC. Shipper, Per \_\_\_\_\_

Agent \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD., MIDDLETOWN, RI 02842

Per \_\_\_\_\_

1

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor)  
**C. O. D. Charges to be Paid by**  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described herein.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

† "The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification."

‡ Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	75,440 / 28,400 / 23.52 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142781

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>9:00</u> Date Received	<u>9:00</u> Time Received
Truck Information	<u>21.05</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>11:00</u> Time Received
Truck Information	<u>21.05</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>1:00</u> Time Received
Truck Information	<u>21.05</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page of



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 45 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	69,200 / 28,620 / 20.29 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142794

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier J.A.M.

Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTE RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.  
Street City

Routing \_\_\_\_\_ Delivering \_\_\_\_\_ Vehicle \_\_\_\_\_  
Carrier J.A.M. CONST. or Car Initial \_\_\_\_\_ No. 45

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by { Shipper   
Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cor.)	Class or Rate	Check Column
	<u>NON-HAZ. CNT. SOL.</u>	<u>20.29</u>		
	<u>11/10/2013</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_  
Per \_\_\_\_\_  
(the signature here acknowledges only the amount Prepaid.)

Charges Advanced:  
\$ \_\_\_\_\_

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 45 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	70,720 / 28,620 / 21.05 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142809

UNIFORM STRAIGHT BILL OF LADING Original— Not Negotiable— Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operators, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV  
Street City

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle No. 45  
or Car Initial \_\_\_\_\_

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class of Rate	Check Column
	<u>NON-HAZ. CONT. SOIL</u>	<u>21.05</u>		
	<u>1/10/2013</u>			

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 45 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	73,560 / 28,620 / 22.47 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142818

UNIFORM STRAIGHT BILL OF LADING Original— Not Negotiable— Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and declined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to CRAWSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRAWSTON State of RI Zip Code 02920 County of PROV.  
Street City

Routing \_\_\_\_\_ Delivering Vehicle  
Carrier J.A.M. CONST. or Car Initial \_\_\_\_\_ No. 415

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by Shipper  Consignee

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cor.)	Class or Rate	Check Column
	<u>NON-HAZ. CONT. SOL</u> <u>1/10/2013</u>	<u>22.47</u>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

\$ \_\_\_\_\_

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST HAEN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

1

CRANSTON SANITARY LANDFILL

**Material Shipping Record & Log**

CR121027

CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>8:30</u> Time Received
	<u>TRK# 33 Jerry</u> Truck Information	<u>21.72</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>11:00</u> Time Received
	<u>TRK# 33 Jerry</u> Truck Information	<u>25.38</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>1:40</u> Time Received
	Truck Information	<u>23.99</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
Total carried forward (cubic yards/tons) \_\_\_\_\_  
Total carried forward and this page (cubic yards/tons) \_\_\_\_\_

**STRAIGHT BILL OF LADING— SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at CTI RHODE ISLAND (Date) 1-10-13 FROM QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1689 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>23.99</u>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)  
**C. O. D.** Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)  
 Charges Advanced \_\_\_\_\_

\$ \_\_\_\_\_

† The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

‡ Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_

Agent \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

Per \_\_\_\_\_

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	75,200 / 27,220 / 23.99 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142821

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL — NOT NEGOTIABLE

Shipper's No. 40208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTE SHADE ISLAND (Date) 1-10-63 FROM QUEBEC AVENUE'S SAMEL WAREHOUSE  
 the property described below, in apparent good order, except as noted hereon, and conditions of carriage of packages, marks, numbers, and destination as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract of carriage) has received from the shipper, and as to each party, at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Shipment Bill of Lading set forth herein, and as to each party, as to the assignment in contract, or for date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff which governs the transportation of this shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the classification or tariff which governs these on the back hereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRAWSTON SAWTIMBER LANDFILL

On Collected on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

Destination 1688 RONTRAC AVE. Street CRAWSTON City \_\_\_\_\_

Route ROXBOROUGH County KS State MO ZIP \_\_\_\_\_

Delivering Carrier J.A.M. CONST. Delivery Address ★ Car or Vehicle Initials and No. \_\_\_\_\_

(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column	Street	City	State
		<u>MAN. MAZ. CONT. SOIL</u>	<u>25.38</u>					

NOTE: The shipment moves between two points by a carrier by water, the law requires that the bill of lading shall state whether it is consigned to or shipped by weight. When the net is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_ Agent

Permanent post-office address of shipper: 1700 WEST MAIN RD. HOOVER, MO. 64032 Per \_\_\_\_\_

1

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the shipper, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignee) \_\_\_\_\_

C. O. D. Charges to be Paid by  Shipper  Consignee

If charges are to be prepaid, write on stamp here, "To be prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

\*The three containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rules of the National Motor Freight Classification. Shipper's import in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	77,980 / 27,220 / 25.38 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142806

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # **401208**

Carrier **J.A.M.** Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **Cruz Knob Island** from **Queen Anne's Square, Newport**

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **Cranston Sastry Landfill**

Destination **1688 Rutzak Ave.** **Cranston** State of **RI** Zip Code **02920** County of **Prov.**

Routing **Collect On Delivery** and remit to: **Street** **City** **State**

Delivering Carrier **T.A.M. CONST.** Vehicle **# 38** or Car Initial **No.**

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Suo. to Car.)	Gross or Haul	Check Column
1-10-13	ASH HAZARDOUS CONT. SOLID	21.72		

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ per \_\_\_\_\_

T.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: **1700 WEST MAIN ST, NEWPORTSPRING, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	70,660 / 27,220 / 21.72 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142792



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

29

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>7:45</u> Time Received
Truck Information	<u>24.01</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>9:50</u> Time Received
Truck Information	<u>24.18</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>11:55</u> Time Received
Truck Information	<u>24.09</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 Page \_\_\_\_\_ of \_\_\_\_\_  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	76,420 / 28,400 / 24.01 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142789



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	76,760 / 28,400 / 24.18 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142799



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	76,580 / 28,400 / 24.09 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142813

**STRAIGHT BILL OF LADING— SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION Co., Inc.

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of lading,

at LTE RHODE ISLAND (Date) 1-10-13 FROM QUEEN ANNE'S SQUARE, NEWPORT, RI

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as shown below, which said company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification in effect on the date hereof, if this is a rail or rail-water shipment, or (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1689 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_  
PROVIDENCE County RI State 02920 Zip \_\_\_\_\_

Route \_\_\_\_\_ Delivery Address\* \_\_\_\_\_  
(\*To be filled in only when shipper desires and governing tariffs provide for delivery thereat.)

Delivering Carrier J.A.M. CONSTRUCTION Car or Vehicle Initials and No. #29

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of consignor.)

**C. O. D.** Charges to be Paid by  
 Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be Prepaid."

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	*Weight (Subject to Correction)	Class or Rate	Check Column
		<u>NON-HAZARDOUS CONTAMINATED SOIL</u>	<u>24,01</u>		

Received \$ \_\_\_\_\_ to apply in prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_  
(The signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\*The fibre containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Classification.

[Shipper's imprint in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

*[Signature]*

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per \_\_\_\_\_

Agent

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

Per \_\_\_\_\_

1



UNIFORM STRAIGHT BILL OF LADING **Original— Not Negotiable— Domestic**

Shipper's # 401208

Carrier J.A.M. Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.  
Street City

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle or Car Initial \_\_\_\_\_ No. 29

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or Rate	Check Column
	<u>NON-HAZARDOUS CONT. SOEL (1-10-13)</u>	<u>24.09</u>		

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MEDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

UNIFORM STRAIGHT BILL OF LADING Original— Not Negotiable— Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle or Car Initial 29 No. \_\_\_\_\_

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by { Shipper  Consignee

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cor.)	Class or Rate	Check Column
	<u>NON-HAZARDOUS CONT. SOIL (1-10-13)</u>	<u>24.18</u>		

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where "weight" dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

1

Permanent post-office address of shipper: 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>9:00 AM</u> Time Received
<u>TRUCK 32</u> Truck Information	<u>20.32</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>11:15</u> Time Received
<u>[Signature]</u> Truck Information	<u>23.17</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-10-13</u> Date Received	<u>1:45</u> Time Received
<u>[Signature]</u> Truck Information	<u>19.08</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	71,460 / 30,820 / 20.32 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142795



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	77,160 / 30,820 / 23.17 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142810



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	68,980 / 30,820 / 19.08 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142823

UNIFORM STRAIGHT BILL OF LADING Original— Not Negotiable— Domestic

Shipper's # 401208

Carrier J.A.M.

Agent's No. 32

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1685 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle or Car Initial 32 No. \_\_\_\_\_

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by { Shipper  Consignee

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Cor.)	Class or Rate	Check Column
	<u>NON-HAZ. CONT. SOIL</u>	<u>20.32 T</u>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE -- Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST BAYEN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

1

UNIFORM STRAIGHT BILL OF LADING Original— Not Negotiable— Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle \_\_\_\_\_ or Car Initial 32 No. \_\_\_\_\_

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by { Shipper  Consignee

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	*Weight (Sub. to Car.)	Class or Rate	Check Column
	<u>NON-HAZARDOUS CONTAMINATED SOIL</u>			
	<u>23.171</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:

The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the carrier is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

1



UNIFORM STRAIGHT BILL OF LADING **Original— Not Negotiable— Domestic**

Shipper's # 401208

Carrier J.A.M. Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI RHODE ISLAND

from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.  
Street City

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle 32 or Car Initial No. \_\_\_\_\_

Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by { Shipper  Consignee

Street City State

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	Check Column
	<u>NON-HAZARDOUS CONT. SOIL</u> <u>19.081</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN ST. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

1

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-11-13</u> Date Received	<u>7:00</u> Time Received
	<u>TRK # 33 JERRY</u> Truck Information	<u>24.97</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-11-13</u> Date Received	<u>9:00</u> Time Received
	Truck Information	<u>22.93</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-11-13</u> Date Received	<u>12:45</u> Time Received
	Truck Information	<u>24.29</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	77,160 / 27,220 / 24.97 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142831

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401228

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

at CTI RHODE ISLAND (Date) 1-11-12 FROM QUEEN ANNE'S SQUARE NEWPORT

Consigned TO CAWSTON SANITARY LAWRENCE

On Collect on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1688 PORTER AVE.

Street CAWSTON

City \_\_\_\_\_

Route PROVIDENCE

County RI

Delivery Address \*

State 02820

Zip \_\_\_\_\_

Delivering Carrier J.A.M. CONSTRUCTION

Car or Vehicle Initials and No. TRK # 38

Collect on Delivery \$ \_\_\_\_\_

And Remit to \_\_\_\_\_

(Mail or street address for purposes of notification only.)

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee on the following statement, the consignee shall sign the following statement: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

C.O.D. Charges to be

Paid by  Shipper  Consignee

If charges are to be prepaid, write or stamp here, "To be prepaid."

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \_\_\_\_\_

\$ \_\_\_\_\_

\*The five containers used for this shipment conform to the specifications set forth in the box of Rule 5 of the National Motor Freight Classification and Rule 5 of the National Motor Freight Classification. Shipper's Import in lieu of stamp; not a part of bill of lading approved by the Interstate Commerce Commission.

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column	State
		NON-HAZARDOUS CONTAINMENTED SOL	24.97			

per \_\_\_\_\_

*[Signature]*

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent

Permanent post-office address of shipper: 1700 WEST MAIN RD. NEWPORT RI 02842

Per \_\_\_\_\_

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	73,080 / 27,220 / 22.93 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142842

**STRAIGHT BILL OF LADING—SHORT FORM**

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION

Carrier's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

at COT KNOX ISLAND (Date) 1-11-63 FROM QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in accordance with the order, receipt, or other documents, and condition of contents of packages (unknown), marked, consigned, and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation, partnership, firm, or individual, whether or not organized under the laws of any state, territory, or country) agrees to carry to the initial place of delivery at said destination, if on its own railroad, water line, highway, route or route, or within the territory of its highway operations, otherwise to deliver to another carrier, if on its own railroad, water line, highway, route or route, or within the territory of its highway operations, and as to each party at any time intended in all or any of said property, that every service to be performed hereunder shall be subject to the classification or tariff in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with the classification or tariff, including those on the back thereof, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns (Mail or street address for purposes of notification only.)

Consigned TO CRANSTON SANITARY LANDFILL

On Collect on Delivery Shipments, the letters "C.O.D." must appear before consignee's name or as otherwise provided in Item 430, Sec. 1.

Destination 1688 PONTIAC AVE.

Street CRANSTON

City \_\_\_\_\_

Route PLAZA 46

County RI

State 02920

Zip \_\_\_\_\_

Delivery Address \*

Delivering Carrier J.A.M. CONST.

Car or Vehicle Initials and No. TRK 33

Collect on Delivery \$ \_\_\_\_\_

And Remit to \_\_\_\_\_

(Signature of consignee.)

C.O.D. Charges to be

Shipper  Consignee

If charges are to be prepaid, write or stamp here "To be prepaid"

Received \$ \_\_\_\_\_ to apply in payment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (The signature here acknowledges only as shown prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

\*The five containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 5 of the National Motor Freight Shipper's Manual in lieu of same, and a part of the bill of lading approved by the Interstate Commerce Commission.

NOTE: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Permanent post-office address of shipper, J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

1700 WEST MAIN RD. WOODBURY, RI 02892

Per \_\_\_\_\_

Agent

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 38 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	75,800 / 27,220 / 24.29 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142858

STRAIGHT BILL OF LADING—SHORT FORM

ORIGINAL - NOT NEGOTIABLE

Shipper's No. 401208

Carrier's Name: J.A.M. CONSTRUCTION  
 RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of lading.

Carrier's No. \_\_\_\_\_

at STI BUDE ISLAND (Date) 1-11-13 FROM QUEEN ANNE'S SQUARE NEARBY  
 throughout this contract is meaning any person or corporation in possession of the property under the contract of carriage, whether or not the carrier, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed as to each carrier of all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Uniform Freight Classification and (2) in the applicable motor carrier classification or tariff if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said Bill of Lading, including those on the back thereof, set forth in the classification or tariff which govern the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned TO CRANSTON SANITARY LANDFILL

On Collected on Delivery Shipments, the letters "COD" must appear before consignee's name or as otherwise provided in item 430, Sec. 1.

(Mail or street address for purposes of notification only.)

Destination 1685 PONTIAC AVE. Street CRANSTON City \_\_\_\_\_

Route PLAUBANCE County RI State 02920 Zip \_\_\_\_\_

Delivering Carrier J.A.M. CONST. Delivery Address \* \_\_\_\_\_

Collect on Delivery \$ \_\_\_\_\_ And Remit to \_\_\_\_\_ Car or Vehicle Initials and No. TRK # 38

No. Packages	H.M.	Kind of Package, Description of Articles, Special Marks, and Exceptions	Weight (Subject to Correction)	Class or Rate	Check Column	State
		<u>NON-HAZ. CONT. SOIL</u>	<u>24.29</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignee shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

Received \$ \_\_\_\_\_ in apply in payment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (The signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent  
 Permanent post-office address of shipper, 7100 WEST WARD RD. MIDDLETOWN, RI 02842 Per \_\_\_\_\_



\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is carrier's or shipper's weight.  
 NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

†The fine containers used for this shipment conform to the specifications set forth in the box maker's certificate thereon, and all other requirements of Rule 41 of the Uniform Freight Classification and Rule 42 of the National Motor Freight Classification.  
 Shipper's imprint in lieu of stamp, not a part of bill of lading approved by the Interstate Commerce Commission.



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated.

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-11-13</u> Date Received	<u>7:30</u> Time Received
	<u>TRUCK 332</u> Truck Information	<u>20.53</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-11-13</u> Date Received	<u>9:55</u> Time Received
	Truck Information	<u>20.95</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>1-11-13</u> Date Received	<u>12:45</u> Time Received
	Truck Information	<u>23.44</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_ Page \_\_\_\_\_ of \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	71,880 / 30,820 / 20.53 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142830

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier J.A.M. Agent's No. \_\_\_\_\_

at CTE Rhode Island

from Queen Anne's Square, Newport

the property described below, in apparent good order, except as noted (contents and condition of packages unknown) received, consigned and shipped as shown below, which said consignor herein authorized throughout the contract as receiving any person or corporation in possession of the property under the contract agrees to carry to the usual place of delivery, at said destination, for the owner's benefit, under the terms, conditions, and regulations of the carrier's tariff, and to indemnify the carrier, its agents, servants, and employees from and against all claims, damages, and expenses, whether incurred by law, whether proved or unproved, including the cost of unloading, which are hereby agreed to by the shipper and accepted for himself and his consignee.

Consigned to CAUSION SANITARY LANDFILL

(Mail or street address of consignee — For purposes of notification only.)

Destination 1688 PAUTAC AVE.

CAUTION City

State of RI

Zip Code 02920

County of PROV.

Routing \_\_\_\_\_

Delivering Carrier J.A.M. CONST.

Vehicle \_\_\_\_\_

or Car Initial 32 No. \_\_\_\_\_

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where "C" is stamped on value, shippers are required to state specifically in writing the signed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD, MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Std. to Car)	Class or Rate	Check Column	State
	<u>NON-HAZ. CONT. 5052L</u>				
	<u>20.53</u>				



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	72,720 / 30,820 / 20.95 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142844

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier T.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CITE LAHDE ISLAND from QUEEN ANNE'S SOUND, NEWBERT, RI

(Mail or street address of consignee—For purposes of notification only.)

Consigned to CAMUSTON SAWTIMBER LAMPRELL

Destination 1688 PONTIAC AVE.

Street

CAMUSTON City

State of RI

Zip Code 02920

County of PROV.

Routing

Delivering Carrier T.A.M. Coast.

Vehicle or Car Initial 32

No. 32

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

C. O. D. charge  Shipper to be paid by  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

T.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST WHELAN RD., MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	Check Column	State
	<u>NON-HAZ. CONT. SOIL</u>				

20.95

32

1



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	75,280 / 28,400 / 23.44 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142855

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # **401208**

Carrier **T.A.M.** Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **CTI HOBE ISLAND**

from **QUEEN ANNE'S SQUARE, NEWPORT**

The property described herein, in agreement therewith, except for inland (land) and ocean (sea) or (air) transportation, is hereby transferred to the possession of the property under the contract to carry to its final place of delivery, and as to each party, all the conditions and provisions of the contract of carriage, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **CANNON SACKETT LAMPFELL**

Destination **1688 POUTRAC AVE.**

Street

**CANNON**

City

State of **RI**

Zip Code **02920**

County of **PROV.**

Routing

Delivering Carrier **T.A.M. CONST.**

Vehicle or Car Initial **39** No.

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	Check Column
	<b>NON-HAZ. CONT. SOLID</b>			
	<b>23.44</b>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

**T.A.M. CONSTRUCTION**

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, **1700 WEST MAIN ST. WADSWORTH, ALABAMA**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 45 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	71,080 / 28,620 / 21.23 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142843

*Bill*

*Queen Ann*



**UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic**

Shipper's # **401208**

Carrier **J.A.M.** Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **GTI Rhode Island** from **Queen Anne's Square, Newport**

(Mail or street address of consignee — For purposes of notification only.)

Consigned to **CAUSTON SAWTIMBER LAWYERS**

Destination **1688 ROUTE 406** **CAUSTON** State of **VT** Zip Code **02722** County of **PLAID**

Routing **Collect On Delivery** and remit to: **Street** **City** **State**

Delivering Carrier **J.A.M. CAUSTON** Vehicle or Car Initial **No. 45**

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (this signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

**J.A.M. CAUSTON** Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: **1700 WEST MAIN ST. MIDDLEBURY, VT 05752**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

No. of Packages **NEW HAZ. CONT. SOCS**

Description of Articles, Special Marks, and Exceptions

Weight (Sub. to Car.) **21.23**

Gross or Net

Check Column

11/11/2013

*[Signature]*



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 45 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	72,040 / 28,620 / 21.71 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142850

*Queer Ann*

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Carrier's # 1401228

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CRI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

The property described below is apparent good order, receipt or noted contents and condition of contents of packages (unknown) marked, consigned and delivered as shown below, which need conformity the word consigned being understood throughout this contract as meaning any person or corporation in possession of the property under the contract agrees to carry to its stated place of delivery at said destination, it on its own risk, hazard, expense and liability, and to be delivered to the consignee at the place and time specified in all or any of said papers, the same unless to the contrary is provided in writing, herein contained, including the conditions on hereinafter, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to CAWSTON SAUTREY LAMBELL

Destination LESS FORTAL AVE.

Street

CAWSTON  
City

State of RI

Zip Code 02920

County of PROV

Delivering

Vehicle

Carrier J.A.M. CAWST

or Car Initial

No. 45

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Con.)	Class or Rate	Check Column
	<u>NEW MAR. COAT. SOCKS</u>	<u>21.71</u>		

*store 11/1/03*

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.' NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specified by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CAWSTON

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 100 WEST MAIN ST. HOBBOKEN, NJ 07032

(This Bill of Lading is to be signed by the shipper and agent of the carrier (same).)

Bill of Lading

I.C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statements:  
"The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges."  
(Signature of Consignor.)  
If charges are to be prepaid, write or stamp here, "TO BE PREPAID."  
Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
Agent or Cashier  
Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
Charges Advanced: \$ \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 45 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	70,580 / 28,620 / 20.98 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142827

*Queen Ave*

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Carrier's # 401208

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier T.A.M. Agent's No.

at CTE RHODE ISLAND

from QUEEN ANNE'S SQUARE, NEWPORT

The property described below, in apparent good order, except as noted (conditions and condition of contents of packages unknown) marked, consigned and delivered as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of all or any of said property) on the date of delivery, to each destination, to on its own behalf, under the Highway Rules of Route, or within the territory of its Highway Operations, sheweth to said carrier on the date of said destination. It is mutually agreed, as to each carrier, that the conditions on back hereof, which are hereby agreed to by the shipper and accepted for benefit and to the advantage of the carrier, shall apply to the property herein described, and that every person to be determined hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof.

Consigned to CRAWSTON SANITARY LANDFILL

(Mail or street address of consignee — For purposes of notification only.)

Destination 1688 ROUTE 6 AVE. CRAWSTON City

State of RI Zip Code 02920 County of PROV.

Routing DELIVERING Vehicle TRUCK

Carrier T.A.M. CONST. or Car Initial HS No. 45

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Lbs. or Cos.)	Gross or Net	Check Column	State
	<u>NON-HAZARDOUS CONTR. SOLID</u>	<u>20.98</u>			

1/11/2013

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

T.A.M. CONST. Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST MAIN RD. NEWPORT, RI 02882

(The Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	74,620 /28,400 / 23.11 TN	\$0.00	\$0.00
1999	REFERENCE	1	LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### **Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142848

**UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic**

Shipper's # **401208**

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier **J.A.M.** Agent's No. \_\_\_\_\_

at **CTI RHODE ISLAND**

from **QUEEN ANNE'S SQUARE, NEWPORT**

The Party described below, in agreeing good order, receipt and condition of contents of packages (unknown) marked consigned and delivered its ship, steamer, agent and company that said company being authorized throughout this contract as meeting any person or corporation in possession of the property hereinbefore described, hereby agrees to indemnify, defend and hold harmless the carrier, its agents, servants and employees, its successors and assigns, from and against all claims, damages, losses, expenses, costs and charges of all or any of said property, now all or any portion of said property, in any way transferred in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions and prohibitions by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **CLAWSON SAWTUCK LAWRELL**

Destination **1688 PAVANAC AVE** **CLAWSON** State of **RI** Zip Code **02920** County of **Prov.**  
Street City

Delivering Carrier **J.A.M. Carstr.** or Car Initial \_\_\_\_\_ Vehicle \_\_\_\_\_

Routing **Collect On Delivery** and remit to: \$ \_\_\_\_\_ No. **29**

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	Check Column
	<b>NEW-HAZ. CONT. SOIL</b>	<b>1-11-13</b>		<b>23.11</b>

If this shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the weight is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

**J.A.M. CONSTRUCTION** Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, **1700 WEST MAIN RD. NEWBURY, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00
1999	REFERENCE	1	70,600 / 28,400 / 21.10 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142840



UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier T.A.M. Agent's No.

at CTE RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

(Mall or street address of consignee — For purposes of notification only.)

Consigned to CLAUSTRON SANITARY LABOR

Destination 1688 PAWTEAC AVE. CLAUSTRON State of RI Zip Code 02922 County of PROV.  
Street City

Routing Collect On Delivery Delivering Carrier T.A.M. CONST. Vehicle or Car Initial No. 29

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Suds to Cont.)	Class or Rate	State Check Column
	<u>NON HAZARDOUS CONT. SOLID</u>	<u>1-11-13</u>		
		<u>21.10</u>		

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.' NOTE — Where the weight of the shipment on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_"

T.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST MAIN RD. WEBBLETOWN, RI 02892

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

C. O. D. charge  Shipper to be paid by  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee's part, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-21-13</u> Date Received	<u>9:00</u> Time Received
	<u>#415</u> Truck Information	<u>21.96</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-21-13</u> Date Received	<u>11:30</u> Time Received
	Truck Information	<u>21.37</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	72,540 / 28,620 / 21.96 TN	\$0.00	\$0.00

*JTS*

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143850



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	71,360 / 28,620 / 21.37 TN	\$0.00	\$0.00

*JTS*  
Exempt      Subtotal:      \$0.00  
                 0 % Tax:      + \$0.00  
RECEIPT TOTAL:      \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143856

**UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic**

Carrier **J.A.M.** Agent's No.

Shipper's # **401208**

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **CTI RHODE ISLAND** from **QUEEN ANNE'S SQUARE, NEWPORT**

(Mail or street address of consignee—For purposes of notification only.)

Consigned to **CRAWSTON SQUIREY LANDFILL**

Destination **1688 ROUTE AVE.** **CRAWSTON** State of **RI** Zip Code **02930** County of **PROV.**

Routing **Collect On Delivery** and remit to: **Street** **City** **State**

C. O. D. charge  Shipper   
to be paid by  Consignee

Delivering Carrier **J.A.M. CONST.** or Car Initial **JK** No. **45**

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sld. to Car)	Class or Rate	Check Column
	<b>NON-HAZARDOUS CONT. SOIL</b>	<b>21.37 Tons</b>		

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

**J.A.M. CONSTRUCTION** Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: **1700 WEST MAIN RD. ACQUITTOWN, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Carrier's # 410203

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

Carrier J.A.M. Agent's No.

at GTI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
the property described below, in apparent good order, except as noted (contents and condition of packages unknown) received, consigned and delivered as shown below, when said company, the vessel company, being understood throughout this contract as meaning, any person or organization in possession of the property under the contract engaged to carry, to its usual place of destination, as stated hereon, at said destination, if it is actually agreed, as to each carrier, to deliver to the consignee, or any portion of said property, at any other place, and as to each party, as to each carrier, in all or any of said property, the carrier shall be permitted hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to CLANSTON SWISSALY LAWYERS

(Mail or street address of consignee — For purposes of notification only.)

Destination 1688 BAUTICK AVE. CLANSTON  
Street City

State of RI Zip Code 02920 County of Providence

Delivering Carrier J.A.M. CONST. Vehicle

Routing Collect On Delivery

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Gross or Tare	Check Column
	<u>NON-HAZARDOUS CONT. SOIL</u>	<u>2196 TB</u>		

The shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid)

Charges Advanced: \$ \_\_\_\_\_

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT RI 02840  
 City/Town State Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON ESTIMATOR  
 Contact name Title  
1700 WEST MAIN ROAD MIDDLETOWN  
 Street address City/Town  
RI 02842 401-849-8080  
 State Zip code Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-21-13</u> Date Received	<u>8:45</u> Time Received
	<u>TRUCK # 38 - JERRY</u> Truck Information	<u>24.64</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-21-13</u> Date Received	<u>11:15</u> Time Received
	Truck Information	<u>24.34</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	76,500 / 27,220 / 24.64 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143849





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	75,900 / 27,220 / 24.34 TN	\$0.00	\$0.00

*JJS*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143855

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401205

Carrier T.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTE RHODE ISLAND

from QUEEN ANNE'S SQUARE, NEWPORT

The property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown), mixed, consigned and destined as shown below, which said property being understood throughout this contract as meaning any person or corporation in possession of the property under the contract, agrees to carry to its usual place of delivery at said destination, if on the overland, water, air, highway, road or route, or within the territory of its highway jurisdiction, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each item of said property, and property over or by any portion of said route, to determine, as to such party as may have interest in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions set forth in the tariff, when contained, including the conditions on back hereof, which the carrier agrees to by the shipment and consignment hereof and the receipt.

Consigned to CLEANSTON SAVERTRY LAMPSELL

3-21-13

(Mail or street address of consignee — For purposes of notification only.)

Destination 1688 PAULIAK AVE.

CLEANSTON  
City

State of RI Zip Code 02920 County of PROV.

Routing

Delivering Carrier T.A.M. CONST. or Car Initial

No. PK 38

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Said to Cont.)	Gross or Net	Check Column
	<u>NON-HAZARDOUS CONT. SOLE</u>	<u>87.34 TON</u>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.) \_\_\_\_\_

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

T.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)

Bill of Lading



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
ESTIMATOR  
 Title  
1700 WEST MAEN ROAD  
 Street address  
RI  
 State  
MIDDLETOWN  
 City/Town  
02842  
 Zip code  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-21-13</u> Date Received	<u>8:30</u> Time Received
	<u>TRUCK # 30</u> Truck Information	<u>32.46</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-21-13</u> Date Received	<u>11:00</u> Time Received
	Truck Information	<u>33.95</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	96,220 / 31,300 / 32.46 TN	\$0.00	\$0.00

Exempt

Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143847



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	99,200 / 31,300 / 33.95 TN	\$0.00	\$0.00

Exempt

Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143854

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 4101208

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier J.A.M. Agent's No.

at CTI RHODE ISLAND

from QUEEN ANNE'S SQUARE, NEWPORT

The property described below, in apparent good order, except as noted (contents and condition of packages unknown) received, consigned and destined as shown below, which said consignor, the vessel company being understood, has entered as having any person or corporation in possession of all or part of said property, and the carrier agrees to carry to the usual place of delivery at said destination, if on sea route, whether the property is to be carried by sea, or within the territory of the highway, operation, otherwise to deliver to another carrier of the mode and destination specified, and to transport, store, to transship, at any time indicated in all or any of said property, but every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted by vessel and the carrier.

(Mall or street address of consignee — For purposes of notification only.)

Consigned to CAUSTON SANITARY LANDFILL

Destination 1688 PONTIAC AVE. CAUSTON City

State of RI Zip Code 02920 County of PROV.

Routing Collect On Delivery and remit to: Street City State

Delivering Carrier J.A.M. CONST. or Car Initial No. 30 Vehicle

\$ \_\_\_\_\_

C. O. D. charge  Shipper to be paid by  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Said to Cont.)	Class or Rate	Check Column	State
	<u>NON-HAZARDOUS CONT. SOIL</u>	<u>33.95 TONS</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid)

Charges Advanced:

\$ \_\_\_\_\_ per

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 700 WEST MAIN ST. WEBBLETOWN, RI 02892

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)

Bill of Lading

# UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier T.A.M. Agent's No.

at **CTI RHODE ISLAND**

from **QUEEN ANNE'S SQUARE, NEWPORT**

The property described below, in agreement with order, except as noted (contents and condition of packages unknown), is being transported by motor vehicle, aircraft, or other mode of conveyance under the control of the carrier, who is responsible for the safe delivery of the property to the destination named herein. The carrier, in accepting the property, warrants that it is in conformity with the conditions on back hereof, which are hereby agreed to by the shipper and accepted by himself and his assigns.

Consigned to **CAANSTON SANITARY LANDFILL**

(Mail or street address of consignee - For purposes of notification only.)

Destination **1688 PASTORAL AVE.**

**CAANSTON** City

State of **RI**

Zip Code **02920** County of **PROV.**

Routing

Delivering Carrier **T.A.M. CONST.** Vehicle

or Car Initial **No. 30**

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here: **"TO BE PREPAID"**

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid).

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

per

**T.A.M. CONSTRUCTION**

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: **1700 WEST MAIN ST. MIDDLETOWN, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

## Bill of Lading

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Suds to Cont.)	Class or Rate	Check Column	State
	<b>NON-HAZARDOUS CONT. SOLID</b>	<b>32.46 TONS</b>			



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>32</u> Truck Information	<u>3-22-13</u> Date Received	<u>9:15</u> Time Received
		<u>23.20</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>3-22-13</u> Date Received	<u>11:20</u> Time Received
		<u>23.69</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
		_____ Load size (cubic yards/tons)	_____ Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
		_____ Load size (cubic yards/tons)	_____ Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
		_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	77,220 / 30,820 / 23.20 TN	\$0.00	\$0.00

Exempt      Subtotal:      \$0.00  
0 % Tax:      + \$0.00  
**RECEIPT TOTAL:      \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143879



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	78,200 / 30,820 / 23.69 TN	\$0.00	\$0.00

Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

Exempt

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143889

# UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # **401208**

Carrier **J.A.M.** Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **CTI RHODE ISLAND**

from **QUEEN ANNE'S SQUARE, NEWPORT**

The property described below, in apparent good order, except as noted (contents and condition of packages unknown), marked, consigned and destined as shown herein, which said consignor, by word company, being undelivered throughout this contract as a bill of lading, and for completion of its destination at the place of destination, is hereby placed at the disposal of the carrier, to be carried by the carrier, or its agent, to the place of destination, and to be delivered to the consignee at the place of destination, and to be carried on the route to and destination. It is hereby agreed, that in each case the conditions on back hereof, which are hereby agreed to by the shipper and accepted by the carrier, shall be subject to all the conditions and published by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted by the carrier.

Consigned to **CLAWSTON SANITARY LANDFILL**

(Mail or street address of consignee—For purposes of notification only.)

Destination **1688 FAWCETT AVE.**

**CLAWSTON**  
City

State of **RI** Zip Code **02820** County of **PROV.**

Routing \_\_\_\_\_

Delivering Carrier **J.A.M. CONST.** Vehicle **32** No. \_\_\_\_\_

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. change to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

\$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

**J.A.M. CONSTRUCTION**

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: **1700 WEST MAIN ST. WASHINGTON, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

## Bill of Lading

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Carrier T.A.M. Agent's No. 401208

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **CTE Rhode Island**

from **Queen Anne's Square, Newport**

The property described herein, in apparent good order, except as noted elsewhere, and condition of packages (unknown) marked, consigned, red destined as shown below, which said company (the word company herein understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to the initial place of delivery at said destination, and as to whom party at any time known to it or any of said property, that every service to be performed hereunder shall be subject to all the conditions and published by law, whether printed or written, herein contained, including the conditions on back hereof which are hereby agreed to by the shipper and accepted for himself and the consignee.

Consigned to **CLANSTON SWEETNEY LAMPELL**

(Mail or street address of consignee — For purposes of notification only.)

Destination **1688 RAWLER AVE.** **CLANSTON** City

State of **RI** Zip Code **02822** County of **Providence**

Routing

Delivering Carrier **T.A.M. coast.** Vehicle or Car Initial **32** No. **32**

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Street	City	State
	<b>NON-MERCHANDISABLES CONT. SOIL</b>			

*23 TON*

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

T.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, **1700 WEST MAIN RD., MIDDLETOWN, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)

Bill of Lading

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

*1*

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:



QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>29</u>	<u>3-22-13</u> Date Received	<u>8:50</u> Time Received
	Truck Information		<u>29.78</u> Load size (cubic yards/tons)	 Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>3-22-13</u> Date Received	<u>10:55</u> Time Received
	Truck Information		<u>25.66</u> Load size (cubic yards/tons)	 Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	79,720 / 28,400 / 25.66 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143885



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	QUEEN ANNE SQ / CONTAMINATED SOIL	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	77,960 / 28,400 / 24.78 TN	\$0.00	\$0.00

Exempt

Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143877



**UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic**

Shipper's # 401208

Carrier J.A.M. Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island

from Queen Anne's Square Newport

The main description hereon is important good order receipt and condition of contents of packages (unknown) method, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property) is hereby warranted to deliver to the consignee or its agent or within the territory of its highway operation, or within the territory of its highway operation, or within the territory of its highway operation, or within the territory of its highway operation, in accordance with the conditions on back thereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Claustrom Sawyer Landfill

(Mail or street address of consignee — For purposes of notification only.)

Destination 1688 Pawtux Ave. Claustrom City

State of RI Zip Code 02920 County of Town

Delivering Carrier J.A.M. const

Vehicle or Car Initial No. #29

Routing Collect On Delivery and remit to: \_\_\_\_\_ \$ \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to C.A.)	City	State	Class of Comhm
<u>NON-HAZ</u>	<u>COVT. SOIL</u>	<u>3-22-13</u>	<u>25.66 Tons</u>		

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced: \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "tainer's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION

Shipper, Per \_\_\_\_\_

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. WEDDINGTON, RI 02892

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

**UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic**

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTE KHOG ISLAND from QUEEN ANNE'S SQUAD, NEWPORT

Consigned to CLAUSTRON SAVERIAN LAUREL

Destination 1628 PORTAC AVE. CLAUSTRON State of NC Zip Code 02920 County of ROW.  
Street City

Routing \_\_\_\_\_ Delivering Carrier J.A.M. CARR. Vehicle No. 29  
or Car Initial \_\_\_\_\_

Collect On Delivery \_\_\_\_\_ and remit to: \_\_\_\_\_

Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sh. to Car)	Class or Rate	Check Column
	<u>NOV-HAZ. CONT. SOLID</u>	<u>3-22-13</u>		
		<u>24,75 TONS</u>		

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby \_\_\_\_\_  
specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CLAUSTRON Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: THE WEST MARCO B. HEDDERSTOWN, NC 02922

**Bill of Lading**

I, C. O. D. charge \_\_\_\_\_ No. \_\_\_\_\_  
to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)  
If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier \_\_\_\_\_  
Per \_\_\_\_\_  
(the signature here acknowledges only the amount prepaid.)

Charges Advanced: \_\_\_\_\_ \$ \_\_\_\_\_

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT RI 02840  
 City/Town State Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON ESTIMATOR  
 Contact name Title  
1700 WEST MAIN ROAD MIDDLETOWN  
 Street address City/Town  
RI 02842 401-849-8080  
 State Zip code Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>TRK # 38</u> Truck Information	<u>3-26-13</u> Date Received	<u>8:35</u> Time Received
		<u>24.65</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	<u>3-26-13</u> Date Received	<u>12:00</u> Time Received
		<u>23.98</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	<u>3-26-13</u> Date Received	<u>2:25</u> Time Received
		<u>19.95</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	Date Received	Time Received
		Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	Date Received	Time Received
		Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	67,120 / 27,220 / 19.95 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143976



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	75,260 / 27,300 / 23.98 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00

*SR*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143962



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	76,520 / 27,220 / 24.65 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00

*JTB*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143943

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Carrier **T.A.M. CONST.** Agent's No. **401208**

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **CTE RHODE ISLAND** from **QUEEN ANNE'S SQUARE, NEWPORT**

Consigned to **CRAWSTON SAWSTORY LANDFILL** (Mail or street address of consignee - For purposes of notification only.)

Destination **1688 PAUTICA AVE.** **CRAWSTON** State of **RI** Zip Code **02920** County of **PROV.**

Routing **Collect On Delivery** and remit to: **Street** **City** **State**

Delivering Carrier **T.A.M. CONST.** Vehicle **JAM** No. **#38**

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.' NOTE - Where this rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

**J.A.M. CONSTRUCTION** Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: **1700 WEST MAIN RD., WEDDINGTON, RI 02842**

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)  
**Bill of Lading**

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier T.A.M. Agent's No.

at CTI RHODE ISLAND from QUEEN AVE'S SQUARE, NEWPORT

Consigned to CRAWSTON SWIMMING LANDFILL

(Mail or street address of consignee - For purposes of notification only.)

Destination 1688 FAUNTAINE AVE.

Street CRAWSTON City

State of RI

Zip Code 02920 County of PROV.

Routing

Delivering Carrier T.A.M. CARR.

Vehicle or Car Initial JAMNO.

Collect On Delivery \$ and remit to:

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here: "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced:

\$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

T.A.M. CONSTRUCTION

Shipper, Per

Agent, Per

Permanent post-office address of shipper: 1700 WEST MAIN RD. MIDDLETOWN RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

9

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sud. to Cu.)	Class or Rate	Check Column	State
	<u>NON-HAZARDOUS CONT. SOIL</u>	<u>23.98 TON</u>			





**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> # <u>30</u>	<u>3-26-13</u>	<u>9:30</u>
	Name of Transporter	Date Received	Time Received
	Truck Information	<u>34.12</u>	<u>[Signature]</u>
		Load size (cubic yards/tons)	Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u>	<u>3-26-13</u>	<u>1:10</u>
	Name of Transporter	Date Received	Time Received
	Truck Information	<u>34.52</u>	<u>[Signature]</u>
		Load size (cubic yards/tons)	Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u>	<u>3-26-13</u>	<u>3:00</u>
	Name of Transporter	Date Received	Time Received
	Truck Information	<u>28.82</u>	<u>[Signature]</u>
		Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u>		
	Name of Transporter	Date Received	Time Received
	Truck Information		
		Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u>		
	Name of Transporter	Date Received	Time Received
	Truck Information		
		Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	99,540 / 31,300 / 34.12 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143945



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	100,340 / 31,300 / 34.52 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143972



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	88,940 / 31,300 / 28.82 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143981

# UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # **401208**

RECEIVED subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier **J. A. M. Agent's No.**

at **CTI Rhode Island** from **Queen Anne's Sound, Network**

Consigned to **CRANSTON SANITARY LANDFILL** (Mail or street address of consignee — For purposes of notification only.)

Destination **1688 Pawtux Ave.** **CRANSTON** State of **RI** Zip Code **02920** County of **Provi.**

Routing **Collect On Delivery** and remit to: **\$** Delivering Carrier **J. A. M. CONST.** Vehicle **30**

No. Packages	Description of Articles, Special Marks, and Exceptions	City	State
	<b>NON-HAZARDOUS CON. SOLIDS</b>	<b>2882 TONS</b>	

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding **J. A. M. CONST. RUSTON** per

Permanent post-office address of shipper: **1700 WEST MAIN RD. MIDDLETOWN, RI 02842** Shipper, Per **J. A. M. CONST. RUSTON** Agent, Per **9**

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)  
**Bill of Lading**

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse to the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signatures of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described herein.

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier T.A.M., Agent's No.

at CTI Rhode Island

from Queen Anne's Square, Newport

Consigned to Cranston Sawtery Landfill

(Mail or street address of consignee — For purposes of notification only.)

Destination 1688 Pontiac Ave.

Street Cranston

City RI

State of RI

Zip Code 02920

County of Prov.

Routing

Delivering

Vehicle

Carrier T.A.M. CONST. or Car Initial No. 30

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Said to Cont.)	Class or Rate	Check Column	City	State
	<u>NON-HAZARDOUS CONT. SOIL</u>	<u>34.12 TONS</u>				

If the shipment moves between two ports by a carrier by water, the law requires that this bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

*[Signature]*

Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

Shipper, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the shipper, the shipper shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced

\$ \_\_\_\_\_

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 141208

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

Carrier J. A. M. Agent's No.

at CTI Rhode Island from Queen Anne's Square, Newport  
the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) received, consigned and delivered as shown below, which said consignor (the word company being understood throughout this contract as meaning any person or corporation in possession of the property) under the contract agrees to carry to its usual place of destination, and it on one hand, under law, highway rules or codes, or state or federal regulations, and it on the other hand, agrees to deliver to another carrier on the route to said destination, subject to the conditions of that contract, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to CAWSTON SANITARY LAUNDRY (Mail or street address of consignee—For purposes of notification only.)

Destination 1688 ROUTING AVE CAWSTON State of RI Zip Code 02920 County of Prov.

Routing Collect On Delivery and remit to: \_\_\_\_\_ Delivering Carrier J.A.M. CONST. Vehicle or Car Initial \_\_\_\_\_ No. 30

C. O. D. change to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Per \_\_\_\_\_ Agent or Cashier  
 (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Glass or Rate	Check Column	State
	<u>MAN-MADE FABRIC CONT. SOFT</u>	<u>34.52 TONS</u>			

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "tender's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD, MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)  
**Bill of Lading**



# CRANSTON SANITARY LANDFILL Material Shipping Record & Log

For the shipment of Incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
CTI Approval Number

## A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
Location aid  
RI  
State  
02840  
Zip code

## B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
ESTIMATOR  
Title  
1700 WEST MAIN ROAD  
Street address  
MIDDLETOWN  
City/Town  
RI  
State  
02842  
Zip code  
401-849-8080  
Telephone number (including extension)

## C. Load Information

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-27-13</u> Date Received	<u>9:20</u> Time Received
	<u>TRK# 45 ED</u> Truck Information	<u>21.63</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-27-13</u> Date Received	<u>11:30</u> Time Received
	Truck Information	<u>20.56</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-27-13</u> Date Received	<u>1:40</u> Time Received
	Truck Information	<u>20.27</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

## D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	71,880 / 28,620 / 21.63 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144004

*SPR*



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

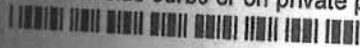
Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	69,740 / 28,620 / 20.56 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144017



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

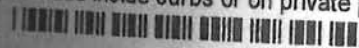
Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	69,160 / 28,620 / 20.27 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144027

*JDS*

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208  
 Carrier J.A.M. Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,  
 at CTE RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and delivered as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or route, or within the territory of its highway operations, or to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to CLARENCE SAWYERS LAND FILL (Mail or street address of consignee—For purposes of notification only.)  
 Destination 1688 ROUTE 24E AVE. State of RI Zip Code 02920 County of Prov.  
 Routing Collect On Delivery Delivering Carrier J.A.M. CONST. Vehicle # 46 or Car Initial No.  
 \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Per \_\_\_\_\_ Agent or Cashier  
 (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	City	State	Check Column
	<u>NON-MARADONS CONT. SORT</u>	<u>21.63 TON</u>				
		<u>20.56 TON</u>				
		<u>20.27 TON</u>				

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Shipper, Per J.A.M. CONSTANTIN Shipper, Per \_\_\_\_\_  
 Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN ST. MIDDLETOWN, RI 02842

Bill of Lading

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI State  
02840 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI State  
02842 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>JERLEY TRK # 38</u> Truck Information	<u>3-27-13</u> Date Received <u>21.21 TON</u> Load size (cubic yards/tons)	<u>9:20</u> Time Received <u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	<u>3-27-13</u> Date Received <u>22.89</u> Load size (cubic yards/tons)	<u>11:20</u> Time Received <u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	<u>3-27-13</u> Date Received <u>22.75</u> Load size (cubic yards/tons)	<u>1:30</u> Time Received <u>[Signature]</u> Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	Date Received Load size (cubic yards/tons)	Time Received Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter  Truck Information	Date Received Load size (cubic yards/tons)	Time Received Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	69,640 / 27,220 / 21.21 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00

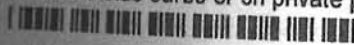
*JTS*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144002

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTS MADE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT
The property described below, in apparent good order, except as noted hereunder, is being transported by air carrier...

Consigned to CRAWSTON SANITARY LANDFILL (Mail or street address of consignee - For purposes of notification only.)

Destination 1685 PONTIAC AVE. CRAWSTON City State of RI Zip Code 02920 County of Prov.
Routing Collect On Delivery Delivering Carrier J.A.M. CONSR. Vehicle No. 38

\$ and remit to: 327-13 C.O.D. charge to be paid by Shipper/Consignee

Table with 3 columns: No. Packages, Description of Articles, Special Marks, and Exceptions, Weight (Sub. to Car.), City, State, Check Column. Row 1: NON-HAZARDOUS CONTAMINATED SOLID, 22.8970N, CRAWSTON, RI.

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the shipper, the shipper shall sign the following statements: The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.) If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ to apply to prepayment of the charges on the property described hereon. Agent or Cashier

Per (the signature here acknowledges only the amount prepaid.) Charges advanced: \$

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of this property.

J.A.M. CONSTRUCTION Shipper, Per 1700 WEST WASH RD, MIDDLESTON, RI 02842 Agent, Per 1

Permanent post-office address of shipper, 1700 WEST WASH RD, MIDDLESTON, RI 02842
Bill of Lading
(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)



UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier JAM Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading, at CITI RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT

the property described below, in accordance with the conditions and conditions of contracts of purchase, shipment, consignment and destination as shown below, which said contracts, this said company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract herein, at the place of delivery, at said destination, at any point of transit, at any point of origin, at any point of destination, and at any point of receipt, and as to such party at any time, restricted in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for shipment and its consignee.

Consigned to CLANSTON SANITARY LAND FILL (Mail or street address of consignee - For purposes of notification only.)

Destination 1688 PONTIAC AVE CLANSTON City RI State of RI Zip Code 02922 County of Prov.

Routing Collect On Delivery Delivering Carrier 5-288-13 Vehicle or Car Initial 30 No. 30

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_ C. O. D. charge to be paid by  Shipper  Consignee

No. Packages \_\_\_\_\_ Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_  
 Description of Articles, Special Marks, and Exceptions \_\_\_\_\_  
 Weight (Sub. to Car.) \_\_\_\_\_ Class or Rate \_\_\_\_\_ Check Column \_\_\_\_\_  
NON-HAZ. SOIL 22.75 TON

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

JAM CONSTRUCTION Shipper, Per 1

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN RI 02942 Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

**CRANSTON SANITARY LANDFILL**

**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
Release name (optional)  
THAMES STREET  
Street  
NEWPORT  
City/Town  
RI  
State  
02840  
Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
Name of organization  
JAMES KESSON  
Contact name  
1700 WEST MAIN ROAD  
Street address  
RI  
State  
02842  
Zip code  
ESTIMATOR  
Title  
MIDDLETOWN  
City/Town  
401-849-8080  
Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-29-13</u> Date Received	<u>10:30</u> Time Received
<u>45</u> Truck Information	<u>10.58</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-29-13</u> Date Received	<u>1:50</u> Time Received
<u>[Signature]</u> Truck Information	<u>19.99</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
Total carried forward (cubic yards/tons) \_\_\_\_\_  
Total carried forward and this page (cubic yards/tons) \_\_\_\_\_  
Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	59,780lbs/ 28,620lbs / 15.58 TN	\$0.00	\$0.00

*JTS*

Exempt      Subtotal:      \$0.00  
                 0 % Tax:      + \$0.00  
**RECEIPT TOTAL:      \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144122



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	TK 45 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	68,620 / 28,640 / 19.99 TN	\$0.00	\$0.00

*JDS*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144164

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-29-13</u> Date Received	<u>9:55</u> Time Received
	Truck Information	<u>19.75</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>3-29-13</u> Date Received	<u>1:25</u> Time Received
	Truck Information	<u>18.47</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	67,900 / 28,400 / 19.75 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144119



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	65,340 / 28,400 / 18.47 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144156

*das*

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier JAM

Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading,  
 at GIE RHOE ISLAND from QUEEN ANNE'S SAVALE NEWPORT  
the property described below, in apparent good order, except as noted (contents and quantity of contents or packages unknown) marked, consigned and delivered as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if such destination is within the territory of its highway operations, otherwise to deliver to such carrier as it may mutually agree, as to each carrier, the conditions on such receipt, which are hereby agreed to by the shipper and accepted for himself and his assigns.  
 Consigned to CRAWSTON SARETARY LANDELL (Mail or street address of consignee — For purposes of notification only.)

Destination 1688 PONTIAC AVE. City CRAWSTON State of RI Zip Code 02920 County of PROV.  
 Routing \_\_\_\_\_ Vehicle or Car Initial No. 29  
 Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	City	State	Class or Rate	Check Column
	<u>NON-HAZ. SOIL</u>	<u>19.75 TONS</u>				

(Signature of Consignor)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

JAM CONSTRUCTION Shipper, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842  
 Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading



UNIFORM STRAIGHT BILL OF LADING—Not Negotiable—Domestic

Shipper's # 4012078

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at STI BEARDS ISLAND from GREEN ANNE'S SOURCE, NEWPORT  
the terms specified below, in apparent good order, except as noted (contents and condition of contents of packages unknown) received, consigned and services as stated below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property value of all or any part of said property over all or any portion of said route, or within the territory of its operation, or to another carrier on the route to said destination, is mutually agreed as to each carrier on the conditions on back hereof, which are hereby agreed to by the shipper and accepted for transport and for carriage.

Consigned to CLANSTON SANITARY LAUNDRY (Mail or street address of consignee - For purposes of notification only.)

Destination 1688 PORTERS AVE. City CLANSTON State of RI Zip Code 02920 County of Paw

Routing Collect On Delivery Delivering Carrier J.A.M. CARRIER Vehicle or Car Initial No. 29

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_ C. O. D. charge  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	City	State	Check Column
	NON-HAZ. CONT. SOLID	3-28-13				
		18.47				

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

J.A.M. CLANSTON Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper: 1700 WEST MAIN RD. NEWPORT, RI 02841

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

Location aid

NEWPORT

City/Town

RI  
State

02840  
Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

State

02842  
Zip code

401-849-8080

Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION

Name of Transporter

4-2-13  
Date Received

12:10  
Time Received

TRK #32  
Truck Information

20-10 TN  
Load size (cubic yards/tons)

[Signature]  
Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	69,480 / 29,280/ 20.10 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 32 / JOB # 12 - 1312C	\$0.00	\$0.00

*see*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144263

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208  
 Carrier JAM Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island from Queen Anne's Square Newport  
the property described below, in agreement with carrier, except as noted (packages, unbranded, unmarked, unsealed, unsealed and damaged as shown below, which need covering the vessel company's name, and the date of completion in possession of the property under the contract) agree to the usual place of delivery at said destination, if on its own inland, water line, highway route or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination, in full payment of the charges on the bill of lading, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for forward and this receipt.

Consigned to Cranston Sanitary Landfill (Mail or street address of consignee — For purposes of notification only.)

Destination 1688 Pontiac Ave. Cranston City RI State of RI Zip Code 02910 County of Prov.

Routing \_\_\_\_\_ Delivering Carrier Jimmy Vehicle or Car Initial 32 No. \_\_\_\_\_

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cor.)	Class or Rate	State	Check Column
	Non Haz. Sol	20.10	ROW		

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM Construction Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown RI. 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)

Bill of Lading

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

NEWPORT

City/Town

Location aid

RI

State

02840

Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

1700 WEST MAIN ROAD

Street address

RI

State

02842

Zip code

ESTIMATOR

Title

MIDDLETOWN

City/Town

401-849-8080

Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION

Name of Transporter

TRUCK #33 JERRY

Truck Information

4-2-13

Date Received

22.36 TONS

Load size (cubic yards/tons)

9:15

Time Received

[Signature]

Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

[Signature]

Truck Information

4-2-13

Date Received

20.84

Load size (cubic yards/tons)

12:35

Time Received

[Signature]

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

[Signature]

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

[Signature]

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

[Signature]

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO CRANSTON	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	71,940 / 27,220 / 22.36 TN	\$0.00	\$0.00

*jos*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144242



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL / QUEEN ANNE SQ	\$0.00	\$0.00
1999	REFERENCE	1	68840 27200 20.84 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00

*Handwritten initials*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144267

### UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier JAM Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island from Queen Anne's Square Newport  
The property described herein, in so far as it is moved, consigned, or otherwise of contents, is not to be moved by water, by air, or by any other mode of transportation, and is to be carried by the carrier named herein, and the carrier is to be held responsible for the safe delivery of all or any of said property over all or any portion of said route to destination, and as to each party at any time, insofar as it may be applicable, the conditions, on both hand, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Cranston Sanitary Landfill  
(Mail or street address of consignee—For purposes of notification only)

Destination 1688 Pontiac Ave. Cranston State of RI Zip Code 02920 County of PROV.

Routing Collect On Delivery Delivering Carrier \_\_\_\_\_ Vehicle \_\_\_\_\_ or Car Initial \_\_\_\_\_ No. 38

\$ \_\_\_\_\_ and remit to: 4-2-13 C. O. D. charge to be paid by  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Street	City	State	Weight (Sub. to Car.)	Class or Rate	Check Column
	<u>Non-Haz. Soil</u>				<u>29.36 TONS</u>		

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per

J.A.M. Construction Shipper, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI 02842 Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

### Bill of Lading

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee's part, the carrier shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_



UNIFORM STRAIGHT BILL OF LADING Original— Not Negotiable— Domestic

Shipper's # 401208

Carrier JAM Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTI Rhode Island from Queen Anne's Square, Newport  
This Bill of Lading is subject to the conditions and tariffs in effect on the date of the issue of this Bill of Lading. It is issued in full payment for the freight and charges thereon, and is not to be used as a receipt for the goods unless the carrier has received the goods in its warehouse or other place of deposit, and as to such property, the carrier is not liable for loss or damage unless the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assignee.

Consigned to Cranston Sanitary Landfill (Mail or street address of consignee - For purposes of notification only)

Destination 1688 Pontiac Ave Cranston State of RI Zip Code 02920 County of RAV  
Street City

Routing Collect On Delivery Delivering Carrier JAM Vehicle or Car Initial JAM No. 38

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_ C. O. D. charge to be paid by  Shipper  Consignee

No. Packages \_\_\_\_\_ Street \_\_\_\_\_ City \_\_\_\_\_ State \_\_\_\_\_  
 Description of Articles, Special Marks, and Exceptions \_\_\_\_\_  
 Weight (Sub. to Car) \_\_\_\_\_ Class or Rate \_\_\_\_\_ Check Column \_\_\_\_\_  
Non Haz. Soil 20.84 tons

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignee, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment, without payment of freight and all other lawful charges.  
 (Signature of Consignor)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

JAM Construction Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI. 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)

**Bill of Lading**

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>41</u>	<u>4-18-13</u> Date Received	<u>8:35</u> Time Received
	Truck Information		<u>16.45</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-18-13</u> Date Received	<u>10:55</u> Time Received
	Truck Information		<u>20.07</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-18-13</u> Date Received	<u>1:05</u> Time Received
	Truck Information		<u>20.81</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 41 JOB FARRAR CONTAMINATED SOIL GR 63540 TARE 300640 TN 16.45	\$0.00	\$0.00

*225*

Exempt      Subtotal:      \$0.00  
                 0 % Tax:      + \$0.00  
RECEIPT TOTAL:      \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145168



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 41 JOB FARRAR CONTAMINATED SOIL GR 70780 TARE 300640 TN 20.07	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

145194



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 41 JOB FARRAR CONTAMINATED SOIL 72,260 / 30,640 / 20.81 TN	\$0.00	\$0.00

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145216

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-18-13</u> Date Received	<u>8:50</u> Time Received
	<u>TRK 32</u> Truck Information	<u>18.72</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-18-13</u> Date Received	<u>11:20</u> Time Received
	<u>[Signature]</u> Truck Information	<u>2108</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-18-13</u> Date Received	<u>1:35</u> Time Received
	<u>[Signature]</u> Truck Information	<u>20.63</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
	 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	 Date Received	 Time Received
	 Truck Information	 Load size (cubic yards/tons)	 Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 JOB 121312C ANTONIO 70,180 / 28,920 / 20.63 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145223



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 JOB 121312C ANTONIO 72,980 / 30,820 / 21.08 TN	\$0.00	\$0.00

225

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145195





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 32 JOB 121312C ANTONIO GR 66360 TARE 28920 TN 18.72	\$0.00	\$0.00

225

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145170



UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier JAM Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,  
 at CTI Rhode Island from Queen Anne's Square Newport  
the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and delivered to the carrier by the shipper, who is deemed to warrant that the property is in conformity with the terms below, which said warranty (the word company being understood to include any person or corporation in possession of the property) shall be binding on the shipper and his assigns, and shall inure to the benefit of the carrier, his assigns, and his agents, notwithstanding that the carrier, his assigns, and his agents are not parties to this contract. The carrier, his assigns, and his agents shall not be liable for loss, whether partial or total, of the property, unless the carrier, his assigns, and his agents are negligent in the performance of their duties. This contract shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to Cranston Sanitary Landfill (Mail or street address of consignee — For purposes of notification only.)  
 Destination 1688 Pontiac Ave. City Cranston State of RI Zip Code 02920 County of Prov.  
 Routing \_\_\_\_\_ Delivering Carrier \_\_\_\_\_ Vehicle \_\_\_\_\_ or Car Initial \_\_\_\_\_ No. \_\_\_\_\_  
 Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub to Car.)	City	State	Class or Rate	Check Column
	Non Haz. Soil	WT. 21.00				

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier \_\_\_\_\_  
 Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

JAM Construction Shipper, Per  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI 02842  
 Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier JAM Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,  
 at CTI Rhode Island from Queen Anne's Square Newport  
the property described herein is to be transported in accordance with the conditions of carriage set forth in the tariff or other published schedule of rates, rules and regulations of the carrier, and the shipper hereby agrees to be bound by the same. If the property is to be transported in accordance with the conditions of carriage set forth in the tariff or other published schedule of rates, rules and regulations of the carrier, and the shipper hereby agrees to be bound by the same. If the property is to be transported in accordance with the conditions of carriage set forth in the tariff or other published schedule of rates, rules and regulations of the carrier, and the shipper hereby agrees to be bound by the same.  
 Consigned to Cranston Sanitary Landfill  
 Destination 1688 Pontiac Ave. Cranston State of RI Zip code 02920 County of Prov.  
 Routing \_\_\_\_\_ Delivering Carrier \_\_\_\_\_  
 Collect On Delivery \_\_\_\_\_ Vehicle \_\_\_\_\_ or Car Initial 32 No. \_\_\_\_\_  
 \$ \_\_\_\_\_ and remit to: \_\_\_\_\_  
(Mail or street address of consignee—For purposes of notification only.)

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	City	State	Class or Rate	Check Column
	Non Haz. Soil	WT. 18.72				

(Signature of Consignor.)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced: \$ \_\_\_\_\_

JAM Construction Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown RI. 02842  
(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK# 29 JOB FARRAR MIKE B 69,440 / 28,400 / 20.52 TN	\$0.00	\$0.00

*ser*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145215



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK# 29 JOB FARRAR MIKE B GR. 68100 TARE 28400 TN 19.85	\$0.00	\$0.00

*ser*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145192



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK# 29 JOB FARRAR MIKE B GR. 66220 TARE 28400 TN 18.91	\$0.00	\$0.00

*SC2*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145166



UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401205

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CITI RADE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
the property described below, in apparent good order, except as noted (contents and condition of packages not warranted, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water or highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier or all or any of said property over all or any portion of said route to destination, and as to each party at any time interposed in all or any of said property, that every activity to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and the consignee.

Consigned to CRAWSTON SANITARY LANDFILL (Mail or street address of consignee - For purposes of notification only.)

Destination 1685 TONTIAC AVE City CRAWSTON State of RI Zip Code 02920 County of Prov.

Routing Collect On Delivery Delivering Carrier Vehicle No. 29

\$ \_\_\_\_\_ and remit to:  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cor.)	Class or Rate	City	State	Check Column
	<u>NON-HAZ. SOIL 4-18-13</u>	<u>18.91</u>	<u>7018</u>			

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described herein.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid)

Charges Advanced: \$ \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN RI 02842 Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading



UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at C.T.I. RHODE ISLAND from QUEEN ANNE'S SQUARE NEWBURT  
the property described below, in apparent good order, except its noted contents and condition of contents of packages, (whereby) method, consigned and destined as herein below, which said company the word company, being understood throughout this contract as meaning any person or corporation in possession of all or any of said property over all or any of its territory, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to CORANSTON SAWMILL LANDFILL (Mail or street address of consignee—For purposes of notification only.)

Destination 1688 PONTIAC AVE, CORANSTON City RI State of RI Zip Code 02920 County of PROV.

Routing Collect On Delivery Delivering Carrier Vehicle No. 29 or Car Initial

\$ \_\_\_\_\_ and remit to:  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cbr.)	Class of Rate	State	Check Column
	<u>NON-HAZ. STEEL</u>	<u>20,527 LBS</u>			

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier  
 Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

JAM CONSTRUCTION Shipper, Per JA per JP  
 Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842  
 Agent, Per JP

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>41</u>	<u>4-19-13</u> Date Received	<u>7:45</u> Time Received
	Truck Information		<u>20.24</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-19-13</u> Date Received	<u>9:55</u> Time Received
	Truck Information		<u>18.68</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
	Truck Information		_____ Load size (cubic yards/tons)	_____ Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
	Truck Information		_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
	Truck Information		_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK 41 JOB FARRAR CONTAMINATED SOIL GR 70120 TARE 300640 TN 20.24 CHRIS	\$0.00	\$0.00

*12/31/2013  
225*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145242



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK# 41 JOB #121312C CHRIS GR 68000 TARE 30640 TN 18.68	\$0.00	\$0.00

Exempt      Subtotal:      \$0.00  
0 % Tax:      + \$0.00  
**RECEIPT TOTAL:      \$0.00**  
Total Sales Discounts:      \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145280

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>29</u>	<u>4-19-13</u> Date Received	<u>7:25</u> Time Received
Truck Information		<u>21.79</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-19-13</u> Date Received	<u>11:45</u> Time Received
Truck Information		<u>21.10</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
Truck Information		Load size (cubic yards/tons)	Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
Truck Information		Load size (cubic yards/tons)	Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
Truck Information		Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK# 29 JOB FARRAR MIKE B GR. 71980 TARE 28400 TN 21.79 CONTAMATED SOIL	\$0.00	\$0.00

*12/31/13  
225*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145240





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK# 29 JOB 121312C MIKE B GR 70,600 TARE 28,400 TN 21.10 FARRAR	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145303



Sales Receipt #145314

4/19/201

Cashier: Smell

Page

Associate: Smell

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	0	TK# ALL ISLAND JOB#121312C GR 67,880 TARE 27,960 TN 19.96	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145314

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208  
 Agent's No. \_\_\_\_\_

Carrier JAM

RECEIVED, subject to the classifications and tariffs in effect on the date of this Bill of Lading,

at CAT LAKE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
the property described below, in apparent good order, except as noted (contents and condition of contents of packages, unexamined), consigned and delivered as shown below, which said consignor (the word consignor being understood to include the contractor or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on any route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the same route or routes, and at its expense, subject to the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to CRANSTON SANITARY LANDFILL (Mail or street address of consignee — For purposes of notification only)

Destination 685 PONTIAC AVE. City CRANSTON State of RI Zip Code 02920 County of Prov.

Routing \_\_\_\_\_ Vehicle \_\_\_\_\_  
 Collect On Delivery \_\_\_\_\_ or Car Initial \_\_\_\_\_ No. 09

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_  
 C. O. D. charge  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Street	City	State	Class or Rate	Weight (Sub. to Car.)	Check Column
	<u>NON-HAZ. SOIL</u>	<u>47-19-B</u>	<u>21.79 TONS</u>				

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier  
 Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of this property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM CONSTRUCTION Shipper, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842 Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401205

Carrier JAM Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CITE RHODE ISLAND from QUEEN ANNE'S SOVALE NEWRIET  
this property described below, in separate good order, except as noted (contents and condition of packages, etc., shown) marked, consigned and delivered as above, which said property being understood to be subject to the provisions of this bill of lading, the shipper hereby agrees to carry to its usual place of delivery as said destination, if on its own, railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the date to said destination. It is mutually agreed as to each consignment of all or any portion of said route to destination, and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assigns.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1655 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.

Routing Collect On Delivery Delivering Carrier \_\_\_\_\_ Vehicle or Car Initial \_\_\_\_\_ No. 29

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_  
 C. O. D. charge to be paid by Shipper  
 Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car)	Class or Rate	City	State	Check Column
	<u>NON-HAZ. SOEL</u>	<u>4-19-13</u>				

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.' NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM CONSTRUCTION Shipper, Per \_\_\_\_\_  
1700 WEST MAIN RD. MEDDETOWN RI 02842  
 Permanent post-office address of shipper. Agent, Per \_\_\_\_\_

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RC  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>(ALL ISLAND TRK #22)</u> Truck Information	<u>4-22-13</u> Date Received	<u>9:00</u> Time Received
		<u>20.06</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>(ALL ISLAND TRK #22)</u> Truck Information	<u>4-22-13</u> Date Received	<u>12:10</u> Time Received
		<u>20.25</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>(ALL ISLAND TRK #22)</u> Truck Information	_____ Date Received	_____ Time Received
		_____ Load size (cubic yards/tons)	_____ Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter <u>(ALL ISLAND TRK #22)</u> Truck Information	_____ Date Received	_____ Time Received
		_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter _____ Truck Information	_____ Date Received	_____ Time Received
		_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



*Manifest*

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Manny Truck #22 Gross: 68,520 Tare: 28,400 Net: 20.06Tons	\$0.00	\$0.00

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145408



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

REPRINTED

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Manny Truck #22 Gross: 68,900 Tare: 28,400 Net: 20.25Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145465

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CTE RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
the property described below, in apparent good order, except as noted (contents and condition of packages, contents, marks, weight and quantity of packages, etc., as shown below, which said company (the worst company being understood throughout the contract as making any receipt or participation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, or to the place of delivery within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually understood and agreed that the carrier shall not be liable for loss or damage to the property in transit, whether prepaid or written, herein contained, including the contents of such boxes, which are hereby agreed to by the shipper and accepted for transit and the weight.

Consigned to CRANSTON SANITARY LANDFILL (Mail or street address of consignee—For purposes of notification only.)

Destination 1688 PANTALE AVE. CRANSTON City State of RI Zip Code 02920 County of Prov.

Routing Collect On Delivery Delivering Carrier J.A.M. Vehicle or Car Initial No.

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cont.)	City	Class or Rate	State	Check Column
20.25	NON. LMB. 5.02	20.25 TONS				

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight." NOTE—Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

per

J.A.M. CONSTRUCTION Co., Inc. Shipper, Per

Agent, Per

Permanent post-office address of shipper, 1100 WEST MAIN ST. NEWPORT, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading





UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208  
Carrier JAM Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at CIE RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
If the property described below, in apparent good order, except as noted (including and condition of contents of packages unknown) is damaged, considered and delivered as shown below, which said company (the vessel company being understood throughout this contract as including any person or corporation in possession of the property under the contract) agrees to carry to its final place of delivery at the place named in the bill of lading, whether or not the property is damaged, within the territory of its highest and best route, it is liable to the shipper for the full value of the property, and as to such party at any time, the shipper shall be deemed to have agreed to the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his assign.

Consigned to CRANSTON SANITARY LANDFILL (Mail or street address of consignee—For purposes of notification only.)

Destination 1655 PONTIAC AVE. City CRANSTON State of RI Zip Code 02920 County of Parr.

Routing \_\_\_\_\_ Delivering Carrier \_\_\_\_\_ Vehicle \_\_\_\_\_  
 Collect On Delivery \_\_\_\_\_ or Car Initial \_\_\_\_\_ No. \_\_\_\_\_

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_ C. O. D. charge  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Col.)	City	Class of Rate	State	Check Column
	<u>NON-HAZ SOIL</u>	<u>20.06 Tons</u>				

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the shipper, the consignee shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

per

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>29</u>	<u>4-22-13</u> Date Received	<u>8:50</u> Time Received
	Truck Information		<u>20.21</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-22-13</u> Date Received	<u>11:00</u> Time Received
	Truck Information		<u>22.63</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-22-13</u> Date Received	<u>12:55</u> Time Received
	Truck Information		<u>20.55</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
	Truck Information		_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		_____ Date Received	_____ Time Received
	Truck Information		_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Steve Hall Gross: 66,620 Tare: 26,200 Net: 20.21Ton Truck #29	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145403



Sales Receipt #145442

4/22/2013  
Cashier: TADDESS  
Page  
Associate: TADDESS

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Steve Hall Gross: 71,460 Tare: 26,200 Net: 22.63Ton Truck #29	\$0.00	\$0.00

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145442



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Steve Hall Gross: 66640 Tare: 26,200 Net: 20.55 TION Truck #29	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145478

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208

Carrier Agent's No. 14

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI Rhode Island from Queen Ann's Square Newport  
the property described below, in apparent good order, except as noted (portions and condition of contents of packages unexamined) marked, consigned and delivered as shown below, which said consignor (the worst shippers liability) understands throughout this consignment as follows: any parcels or packages in possession of the property under the contract agree to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier at all or any of said property over all or any portion of said route to destination, that as to such party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the condition on back hereof, which are hereby agreed to by the shipper and accepted for transport and the carriage.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to Cranston Sanitary Landfill

Destination 1688 Pontiac Ave. Cranston State of RI Zip code 02920 county of Prov.

Routing Collect On Delivery Delivering Carrier Vehicle or Car Initial No.           

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub to Con)	City	State	Class or Rate	Check Column
	<u>Non Haz. Soil</u>	<u>20.21 ton</u>				

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount Prepaid.)

Charges Advanced: \$ \_\_\_\_\_

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding

JAM Construction Shipper, Per            Agent, Per             
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier

Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CI Rhode Island from Queen Ann's Square Newport  
the property described below, in apparent good order, except as noted (contents and condition of packages unknown), marked, counted and delivered as shown below, which said company (the vessel company) has agreed to transport this contract as treating any person or corporation as possession of the property under this contract) agrees to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or routes, or within the territory of its highway operations, otherwise to deliver to another carrier on the same route as to its own carrier or to another carrier, and to incur liability to destination, and to incur liability at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for transit and the weight.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to Cranston Sanitary Landfill

Destination 1688 Pontiac Ave. Cranston State of RI Zip Code 02920 County of Prov.

Routing Cranston Delivering Carrier Cranston Vehicle or Car Initial No. No. No.

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_

C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	City	State
	Non Haz. Soil	22.63			

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.'" NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM Construction Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_  
 Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI. 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)

Bill of Lading

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier JAM Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at CTI Rhode Island from Queen Anne's Square Newport  
the property described below, in apparent good order, except as noted (contents and condition of containers of packages unless) marked, unmarked and declared as shown below, which said property (the said company being understood throughout this contract as meaning the person or corporation in possession of the property under the contract) shipped to carrier at said destination, if on its own railroad, water route or route, or within the territory of its highway operations, unless the carrier or another carrier on the route to said destination, if it is necessary in such carrier's consideration to back haul, which are hereby agreed to by the shipper and accepted by himself and the consignee.

Consigned to Cranston Sanitary Landfill (Mail or street address of consignee — For purposes of notification only.)

Destination 1688 Pontiac Ave Cranston State of RI Zip Code 02920 County of Prov

Routing Collect On Delivery Delivering Carrier Vehicle or Car Initial No. \_\_\_\_\_

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_ C. O. D. charge to be paid by  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Cor.)	City	State	Class or Rate	Check Column
	Non Haz. Soil	20.55				

JAM Construction Shipper, Per \_\_\_\_\_ Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 West Main Rd. Middletown, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**





**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-22-13</u> Date Received	<u>8:50</u> Time Received
	<u>411</u> Truck Information	<u>20.27</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-22-13</u> Date Received	<u>11:45</u> Time Received
	<u>Truck Information</u>	<u>18.24</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-22-13</u> Date Received	<u>1:50</u> Time Received
	<u>Truck Information</u>	<u>20.13</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>        </u> Date Received	<u>        </u> Time Received
	<u>Truck Information</u>	<u>        </u> Load size (cubic yards/tons)	<u>        </u> Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>        </u> Date Received	<u>        </u> Time Received
	<u>Truck Information</u>	<u>        </u> Load size (cubic yards/tons)	<u>        </u> Landfill Signature

**D. Log Sheet Volume Information**

          
 Total volume this page (cubic yards/tons)

Page          of         

          
 Total carried forward (cubic yards/tons)

          
 Total carried forward and this page (cubic yards/tons)



**Sales Receipt #145405**

4/22/2013  
Cashier: Smelk  
Page 1  
Associate: Smelk

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	0	TK# 41 GR 71180 TR 30640 TN 20.27 CHRIS	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00

*JSS / 12/3/12*  
Exempt

Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145405



**Sales Receipt #145457**

4/22/2013  
Cashier: Smellk  
Page  
Associate: Smellk

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	0	TK# 41 GR 67120 TR 30640 TN 18.24 CHRIS DIRTY DIRT	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00

*205/12/3/2013*

Exempt  
Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.

145457



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Chris D. Gross: 70,900 Tare: 30,640 Net: 20.13Ton Truck #41	\$0.00	\$0.00

*Handwritten:* 225 / 121312C

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145488

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-23-13</u> Date Received	<u>7:40</u> Time Received
	<u>#29</u> Truck Information	<u>22.85</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-23-13</u> Date Received	<u>10:00</u> Time Received
	Truck Information	<u>21.94</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-23-13</u> Date Received	<u>1:00</u> Time Received
	Truck Information	<u>22.01</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Dirty Dirt Job #121312C Steve Hall Gross: 71,900 Tare: 26,200 Net: 22.85Ton Truck #29	\$0.00	\$0.00

*Handwritten signature*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145519



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	70,080 / 26,200 / 21.94 TN	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00

*Handwritten initials*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145540



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	70,620 / 26,200 / 22.21 TN	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



145578



STRAIGHT BILL OF LADING - SHORT FORM A-83876, 9013, 9014 T-3841, L3841, 3843

STRAIGHT BILL OF LADING - SHORT FORM

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Original - Not Negotiable J.A.M. CONSTRUCTION Co., Inc. (Name of Carrier)

Date 4-23-13

Bill of Lading No. 401208  
Shipper No. 401208  
Carrier No. 401208

TO: Consignee **CTE RHODE ISLAND**  
 Street **168 E PONTIAC AVE.**  
 Destination **CRANSTON, RI** Zip Code **02920**  
 Route: **SCAC** Vehicle No. **29**

FROM: Shipper **J.A.M. CONST.**  
 Street  
 Origin **QUEEN ANNE'S SQUARE** Zip Code **02840**  
 Emergency Response Phone Number

No. Shipping Units	+HIM	Kind of Packaging, Description of Articles Special Marks and Exceptions	Weight (Subject to Correction)*	Rate or Class	CHARGES
		<b>NON - MAR. SOIL</b>	<b>22.85 TONS</b>		

\* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether weight is "carrier's or shipper's weight."  
 Note - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ per \_\_\_\_\_ (Signature of Consignor)  
 Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight and other charges.

C.O.D. Amt. \$	C.O.D. PREPAID	C.O.D. COLLECT	TOTAL CHARGES \$
	<input type="checkbox"/>	<input type="checkbox"/>	

FREIGHT CHARGES  
 Check Appropriate Box:  
 Freight prepaid  
 Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and delivered to the order of the consignee, and the carrier hereby agrees to transport and deliver the property to the consignee at the destination, if on its route, otherwise to deliver to another carrier on the route to said party, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading and any amendments thereto, in effect on the date hereof, if this is a rail or a rail-water shipment or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment. Shippers hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Mark with "RQ" if appropriate to designate Hazardous Materials as defined in the U.S. Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on Bills of Lading per 172.201(a)(1) (j) of Title 49 Code of Federal Regulations. Also when shipping hazardous materials, the shipper's certification statement prescribed in section 172.204(a) of the Federal Regulations, as indicated on the Bill of Lading, does apply, unless a specific exception from the requirement is provided in the Regulation for a particular material.

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c)(1)(A) and (B).

SHIPPER **J.A.M. CONSTRUCTION** CARRIER  
 PER **1700 WEST MAIN RD, MIDDLEBURY, VT 05747** PER  
 This is to certify that the above named materials are property classified, packaged, marked and labeled as to its proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.  
 Carrier acknowledges receipt of packages and any required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. Department of Transportation emergency response placard or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

STRAIGHT BILL OF LADING - SHORT FORM A-88876, 9013, 9014 T-3841, L3841, 3843

**STRAIGHT BILL OF LADING - SHORT FORM**

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number".

Original—Not Negotiable

**J.A.M. CONSTRUCTION Co., Inc.**

Date \_\_\_\_\_ Bill of Lading No. \_\_\_\_\_

Shipper No. **401208**

Carrier No. **401208**

TO: Consignee **CTI RHODE ISLAND** (Name of Carrier)

Street **1688 PONTIAC AVE.**

Destination **CRANSTON, RI**

Zip Code **01920**

Vehicle No. \_\_\_\_\_

FROM: Shipper **J.A.M. CONSTRUCTION Co., Inc.**

Street **1700 WEST MAIN ROAD MIDDLETOWN RI 02842**

Origin **QUEEN ANNE'S SQUARE**

Zip Code **02840**

Emergency Response Phone Number \_\_\_\_\_

No. of Shipping Units **+1M**

Kind of Packaging, Description of Articles, Special Marks and Exceptions

**NON-HAZ. SOLID**

SCAC \_\_\_\_\_

Comments requiring special handling or marking must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 2(e) of National Motor Freight Classification, Item 36D.

Weight (Subject to Contract)

**21.94**

Rate or Class \_\_\_\_\_

CHARGES

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether weight is "tare" or "gross weight".

REMIT C.O.D. TO: ADDRESS \_\_\_\_\_

C.O.D. AMT. \$ \_\_\_\_\_

C.O.D. FEE: PREPAID  COLLECT  \$ \_\_\_\_\_

TOTAL CHARGES: \$ \_\_\_\_\_

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement.

The carrier shall not make delivery of this shipment without payment of freight and all other charges.

Check Appropriate Box:  Freight prepaid  Collect

Freight Appropriate Box:  Freight prepaid  Collect

(Signature of Consignor)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and contents of packages unknown), marked, numbered, and destined as indicated above which carrier (the word "carrier" being understood to mean the carrier named in this contract as meaning any person or company performing hereunder shall be subject to all the terms and conditions of the Uniform Domestic Street Rail-water shipment or (2) in the applicable tariff, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Mark with "RC" if appropriate to designate Hazardous Materials as defined in the U.S. Department of Transportation Regulations governing the transportation of hazardous materials. The format and content of hazardous item list is the responsibility of individual company interpretation of requirements as described in 49 Code of Federal Regulations 172.201 (Hazardous Material Table) and Sections 172.202 and 172.203. Proper shipping name, hazard class, UN identification number, packing group, and subsidiary classes). Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c)(1)(A) and (B).

SHIPPER **J.A.M. CONSTRUCTION Co., Inc.**

PER **1700 WEST MAIN RD. MIDDLETOWN, RI 02842**

CARRIER **PER**

This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.

Carrier acknowledges receipt of packages and any required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. Department of Transportation emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

**STRAIGHT BILL OF LADING - SHORT FORM**

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Original—Not Negotiable

**J.A.M. CONSTRUCTION Co., Inc.**  
(Name of Carrier)

Date \_\_\_\_\_ Bill of Lading No. \_\_\_\_\_

Shipper No. 401208

Carrier No. 401208

TO: Consignee CTI RHODE IS LAND  
 Street 1688 PENNYAC AVE.  
 Destination CEANSTEY, RI 02940 Zip Code 02940  
 Route: Vehicle No. \_\_\_\_\_ Origin QUEEN ANNE'S SQUARE Zip Code 02840  
 Street \_\_\_\_\_ SCAC \_\_\_\_\_ Emergency Response  
 FROM: Shipper J.A.M. CONSTRUCTION Phone Number \_\_\_\_\_

No. Shipping Units	+HIM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)*	Rate or Class	CHARGES
		<u>NON-HAZ. SOIL</u>	<u>22.21</u>		

\* If the shipment moves between two parts by a carrier by water, the law requires that the bill of lading state whether weight is "carrier's or shipper's weight."

Note: Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

Freight prepaid  Freight collect

Check Appropriate Box:  Freight prepaid  Collect

RECEIVED subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading. The property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, counted, consigned, packed, stored, loaded, unloaded, or delivered, is hereby received by the carrier on the date of issue of this Bill of Lading as a condition of possession of the property under the contract of carriage to its usual place of destination. It is mutually agreed as to each carrier or any of said carriers that the carrier, its agents, servants, employees, or subcontractors shall be liable for all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth (1) in the Bill of Lading and (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Mark with "RQ" if appropriate to designate Hazardous Materials as defined in the U.S. Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on Bills of Lading per 172.201(a)(1) (b) of Title 49 Code of Federal Regulations. Also when shipping hazardous materials, the shipper's compliance with the requirements prescribed in section 172.204(a) of the Federal Regulations, as indicated on the Bill of Lading, shall be deemed to be in compliance with the requirements of the Federal Regulations, unless a specific exception from the requirement is provided in the Regulations for a particular material.

SHIPPER J.A.M. CONSTRUCTION CARRIER PER 1700 WEST MAIN RD, MEDDETOWN, RI 02842

This is to certify that the above named materials are property classified, packaged, marked, and labeled, and are being transported in accordance with applicable regulations of the U.S. Department of Transportation.

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(a) (1)(A) and (B).

The format and content of hazardous item list is the responsibility of individual carrier. The carrier shall ensure compliance of requirements as described in 49 Code of Federal Regulations per 172.201 (Hazardous Material label) and Sections 172.202 and 172.203. The carrier shall ensure compliance of requirements as described in 49 Code of Federal Regulations per 172.201 (Hazardous Material label) and Sections 172.202 and 172.203. The carrier shall ensure compliance of requirements as described in 49 Code of Federal Regulations per 172.201 (Hazardous Material label) and Sections 172.202 and 172.203. The carrier shall ensure compliance of requirements as described in 49 Code of Federal Regulations per 172.201 (Hazardous Material label) and Sections 172.202 and 172.203.

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>30</u> Truck Information	<u>4-23-13</u> Date Received	<u>10:40</u> Time Received
			<u>25.22</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-23-13</u> Date Received	<u>12:50</u> Time Received
			<u>25.13</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>4-23-13</u> Date Received	<u>3:00</u> Time Received
			<u>19.41</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
			Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
			Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	70,100 / 31,300 / 19.40 TN	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145597



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	81,560 / 31,300 / 25.13 TN	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145576



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	81,740 / 31,300 / 25.22 TN	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 30 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal:	\$0.00
0 % Tax:	+ \$0.00
<b>RECEIPT TOTAL:</b>	<b>\$0.00</b>
Total Sales Discounts:	\$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145554

# UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # **401208**

Carrier **J.A.M.** Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at **C.T.E. RODE ISLAND** from **QUEEN ANNE'S SQUARE, NEWPORT**  
the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) received, consigned and destined as shown below, which said company (the word company being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its final place of delivery at said destination, in its own motor, water, highway trailer or truck, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier on the route, that every vehicle to be used hereunder shall be equipped with and operated in accordance with the conditions set forth hereon, which are hereby agreed to by the shipper and accepted for himself and his assigns.

Consigned to **CRAWSTON SANITARY LANDFILL** (Mail or street address of consignee - For purposes of notification only.)  
Destination **1688 PONTIAC AVE.** **CRAWSTON** State of **RI** Zip Code **02920** County of **PROV.**  
Routing \_\_\_\_\_ Delivering Carrier **J.A.M. CONST.** Vehicle or Car Initial **30** No. \_\_\_\_\_

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_  
C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

NO Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	City	State	Class or Rate	Check Column
	<b>NON-HAZARDOUS CONT. SOIL</b>					

"If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is 'carrier's or shipper's weight.' NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
Per \_\_\_\_\_ Agent or Cashier  
(the signature here acknowledges only the amount prepaid.)  
Charges Advanced: \$ \_\_\_\_\_  
Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, **1700 WEST AVENUE, MIDDLETON, RI 02842**

## Bill of Lading

(This Bill of Lading is to be signed by the shipper and agent of the carrier (issuing same).)



STRAIGHT BILL OF LADING - SHORT FORM A-83876, 9013, 9014 T-3841, L3841, 3843

**STRAIGHT BILL OF LADING - SHORT FORM**

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Date H-83-13 Bill of Lading No. \_\_\_\_\_

Shipper No. 401208

Original-Not Negotiable J.A.M. CONSTANTINSON Co., Inc.

Carrier No. 401208

TO: Consignee <u>CTI KHODE ISLAND</u>				FROM: Shipper <u>J.A.M. CONST.</u>							
Street <u>1688 PONTIAC AVE.</u>				Street _____							
Destination <u>CAMDEN, RI</u>				Origin <u>QUEEN ANNE'S SQUARE</u>		Zip Code <u>02890</u>					
Route: _____				Vehicle No. <u>30</u>		SCAC _____					
No. Shipping Units <u>+HM</u>				Kind of Packaging, Description of Articles _____							
* If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether weight is "carrier's or shipper's weight."  Note-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ _____ per _____  RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described in condition of contents of packages (unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood to mean any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier or place of delivery that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in all or any of said pro-visions hereinafter included in this shipment or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.				Weight (Subject to "Corrections") _____		Rate or Class _____					
				Special Marks and Exceptions <u>NON-HAZ. SOLID</u>				Emergency Response Phone Number _____			
				REMIT C.O.D. TO: ADDRESS _____				C.O.D. Amt. \$ _____		TOTAL CHARGES \$ _____	
				FREIGHT CHARGES: \$ _____				C.O.D. FREE PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>		Check Appropriate Box: <input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect	

SHIPPER J.A.M. CONSTANTINSON

PER 1700 WEST MAIN ST. WOODBRIDGE, RI 02812

CARRIER \_\_\_\_\_

PER \_\_\_\_\_

This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.

Carrier acknowledges receipt of packages and any required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. Department of Transportation emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c)(1)(A) and (B).

The format and content of hazardous material is the responsibility of individual company interpretation of requirements as described in 49 Code of Federal Regulations 172, Subpart C-Shipping Papers. Such description consists of the following per Sections 172.201 (Hazardous Material Table) and Sections 172.202 and 172.203. Proper shipping name, hazardous class, UN identification number, packing group, and subsidiary classes(s).

STRAIGHT BILL OF LADING - SHORT FORM A-83876, 9013, 9014 T-3841, L3841, 3843

STRAIGHT BILL OF LADING - SHORT FORM

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Date 4-23-13

Bill of Lading No. \_\_\_\_\_

Shipper No. 401208

Carrier No. 401208

Original—Not Negotiable J.A.M. CONSTRUCTION Co., Inc. (Name of Carrier)

TO:		FROM:	
Consignee	<u>CTE RHODE ISLAND</u>	Shipper	<u>J.A.M. CONST.</u>
Street			
Street	<u>1688 PONTIAC AVE.</u>		
Destination	<u>CRANSTON, RI</u>	Origin	<u>GREEN ANNE'S SQUARE</u>
Zip Code	<u>02920</u>	Zip Code	<u>02840</u>
Route:			
Vehicle No.	<u>30</u>		
SCAC			

No. Shipping Units	+HIM	Kind of Packaging, Description of Articles, Special Marks and Exceptions	Weight (Subject to Correction)	Rate or Class	CHARGES
		<u>NON - HAZ. SOCL</u>			

*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether weight is "carrier's or shipper's weight."	REMIT C.O.D. TO: ADDRESS	C.O.D. Amt. \$	C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/>	TOTAL CHARGES \$
	_____	_____	_____	_____

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
The carrier shall not make delivery of this shipment without payment of freight and all other charges.  
\$ \_\_\_\_\_ per \_\_\_\_\_ (Signature of Consignor)

Freight prepaid  
 Collect

FREIGHT CHARGES  
Check Appropriate Box:  
 Freight prepaid  
 Collect

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above is apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the word carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, otherwise to deliver to address stated in all or any of said property. It is mutually agreed as to each carrier of all or any of, said property over all or any portion of said route to deliver to the address stated in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Freight Classification and Tariff in effect on the date hereof, if this is a rail or a rail-water shipment or (E) in the application, set forth in the classification or tariff, if this is a motor carrier shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the said Uniform Freight Classification and Tariff, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

The format and content of hazardous material labels is the responsibility of individual company interpretation of requirements as described in 49 Code of Federal Regulations 172.201(a)(11) (iii) of Title 49 Part 172, Subpart C-Shipping Papers. Such description consists of the following: Sections 172.201 (Hazardous Material label) and Sections 172.202 and 172.203 (Proper shipping name, hazard class, UN identification number, packing group, and subsidiary class(es)).

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c)(1)(A) and (B).

SHIPPER J.A.M. CONSTRUCTION Co., Inc. CARRIER \_\_\_\_\_  
 PER 1700 WEST MAIN ST., MEDDLETOWN, RI 02842 PER \_\_\_\_\_  
 This is to certify that the above named materials are properly classified, packaged, marked, and labeled and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-23-13</u> Date Received	<u>8:50</u> Time Received
Truck Information	<u>21.59</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-23-13</u> Date Received	<u>11:05</u> Time Received
Truck Information	<u>20.12</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-23-13</u> Date Received	<u>2:28</u> Time Received
Truck Information	<u>19.39</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK# 41 JOB 121312 GROSS 73,620 TARE 30,640 TN 21.59 CHRIS	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145561



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	TK# 41 JOB 121312 GROSS 70,880 TARE 30,640 TN 20.12 CHRIS	\$0.00	\$0.00
1126	FEES	1	SCALE FEE	\$0.00	\$0.00

*JS*

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145562



**Sales Receipt #14559;**

4/23/2013

Cashier: Smell

Page

Associate: Smell

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK# 41 JOB #121312C DIRTY DIRT GROSS 69,320 TARE 30,640 TN 19.34 CHRIS	\$0.00	\$0.00

Exempt      Subtotal:      \$0.00  
0 % Tax:      + \$0.00  
**RECEIPT TOTAL:      \$0.00**  
Total Sales Discounts:      \$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145592

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:



QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-24-13</u> Date Received	<u>7:50</u> Time Received
	Truck Information	<u>17.80</u> Load size (cubic yards/tons)	 Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-24-13</u> Date Received	<u>1:00</u> Time Received
	Truck Information	<u>20.63</u> Load size (cubic yards/tons)	 Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEE	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	67,460 / 26,200 / 20.63 TN	\$0.00	\$0.00
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145670





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK# 29 JOB# 121312C GROSS 61,800 TARE 26,200 TN 17.80 STEVE HALL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.

 145601

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-25-13</u> Date Received	<u>8:45</u> Time Received
Truck Information	<u>19.65</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>4-25-13</u> Date Received	<u>11:55</u> Time Received
Truck Information	<u>20.95</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
4. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature
5. <u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)  
 Total carried forward (cubic yards/tons)  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	70,300 / 28,400 / 20.95 TN	\$0.00	\$0.00

*Handwritten:* 145752  
see

Subtotal:	\$0.00
0 % Tax:	+ \$0.00
<b>RECEIPT TOTAL:</b>	<b>\$0.00</b>
Total Sales Discounts:	\$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145752



**Sales Receipt #145721**

4/25/2013  
Cashier: Smell  
Page  
Associate: Smell

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK# 29 JOB# 121312C GROSS- 67,000 TARE- 28,400 TN- 19.65 MIKE B	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$0.15

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.

145721

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027  
 CTI Approval Number

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

Location aid

NEWPORT

City/Town

RI

State

02840

Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

State

02842

Zip code

401-849-8080

Telephone number (including extension)

**C. Load Information**

1. J.A.M. CONSTRUCTION  
 Name of Transporter

4-29-13

Date Received

8:50

Time Received

Truck Information

18.03  
 Load size (cubic yards/tons)

[Signature]  
 Landfill Signature

2. J.A.M. CONSTRUCTION  
 Name of Transporter

4-29-13

Date Received

1:15

Time Received

Truck Information

18.56  
 Load size (cubic yards/tons)

[Signature]  
 Landfill Signature

3. J.A.M. CONSTRUCTION  
 Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION  
 Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION  
 Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



**Sales Receipt #146114**

4/29/2013  
Cashier: TADDESSA  
Page  
Associate: TADDESSA

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	18	Dirty Dirt Soil To Cranston Gross Weight: 65,520Lbs Tare Weight: 28,400Lbs Net Weight: 18.56Tons	\$0.00	\$0.00
1999	REFERENCE	1	Truck #29 Mike B. Job #121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



146114



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00
1999	REFERENCE	1	64,460 / 28,400 / 18.03 TN	\$0.00	\$0.00

*JTS*  
Exempt  
Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146040

CRANSTON SANITARY LANDFILL

Material Shipping Record & Log

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

CR121027

CTI Approval Number

A. Location Information

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

NEWPORT

City/Town

Location aid

RI

State

02840

Zip code

B. Transporter/Common Carrier Information

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

1700 WEST MAIN ROAD

Street address

RI

State

02842

Zip code

ESTIMATOR

Title

MIDDLETOWN

City/Town

401-849-8080

Telephone number (including extension)

C. Load Information

1. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

29

4-20-13

Date Received

19.84

Load size (cubic yards/tons)

7:15

Time Received

Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

Truck Information

Date Received

Time Received

Load size (cubic yards/tons)

Landfill Signature

D. Log Sheet Volume Information

Total volume this page (cubic yards/tons)

19.84

Total carried forward (cubic yards/tons)

19.84

Total carried forward and this page (cubic yards/tons)

Page

1 of 1





**Sales Receipt #146160**

4/29/2013  
Cashier: TADESSI  
Page 1  
Associate: TADESSI

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

REPRINTED

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	18	Dirty Dirt Soil To Cranston Gross Weight: 68,080Lbs Tare Weight: 28,400Lbs Net Weight: 19.84Tons	\$0.00	\$0.00
1999	REFERENCE	1	Truck #29 Mike B. Job #121312C	\$0.00	\$0.00

*JJS*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146160

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-1-13</u> Date Received	<u>9:10</u> Time Received
	<u>219</u> Truck Information	<u>23.00</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-1-13</u> Date Received	<u>2:30</u> Time Received
	Truck Information	<u>22.70</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	Date Received	Time Received
	Truck Information	Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
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 Total carried forward (cubic yards/tons)  
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 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / 71,600 / 26,200 / 22.70 TN	\$0.00	\$0.00
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146397



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	72,200 / 26,200 / 23.00 TN	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146317

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT RI 02840  
 City/Town State Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC  
 Name of organization  
JAMES KESSON ESTIMATOR  
 Contact name Title  
1700 WEST MAIN ROAD MIDDLETOWN  
 Street address City/Town  
RI 02842 401-849-8080  
 State Zip code Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-1-13</u> Date Received	<u>9:10</u> Time Received
	<u>ELJ CONST.</u> Truck Information	<u>18.31</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-1-13</u> Date Received	<u>2:30</u> Time Received
	<u>ELJ CONST.</u> Truck Information	<u>21.54</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	<u>ELJ CONST.</u> Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	<u>ELJ CONST.</u> Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	_____ Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
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 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	69,180 / 32,560 / 18.31 TN	\$0.00	\$0.00
1999	REFERENCE	1	CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146318



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	75,640 / 32,560 / 21.54 TN	\$0.00	\$0.00
1999	REFERENCE	1	ELJ / CONTAMINATED SOIL TO LANDFILL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146386

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials,  
 impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-23-13</u> Date Received	<u>8:40</u> Time Received
	<u>TRK # 38</u> Truck Information	<u>21.72</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-23-13</u> Date Received	<u>11:10</u> Time Received
	Truck Information	<u>23.30</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>5-23-13</u> Date Received	<u>1:50</u> Time Received
	Truck Information	<u>22.40</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	_____ Date Received	_____ Time Received
	Truck Information	_____ Load size (cubic yards/tons)	_____ Landfill Signature

**D. Log Sheet Volume Information**

\_\_\_\_\_  
 Total volume this page (cubic yards/tons)  
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 Total carried forward (cubic yards/tons)  
 \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK# 38 job# 121312C 27,220/70660 TN.21.72 CONTAMITED SOIL CRANSTON JERRY	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148527



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Contaminated Soil Driver: Jerry Tk #38 Job #121213C	\$0.00	\$0.00
1999	REFERENCE	1	Net Weight: 73,900Lbs Tare Weight: 27,300Lbs Gross: 23.30 Tons	\$0.00	\$0.00

*Handwritten signature*

Subtotal: \$0.00  
Exempt 0 % Tax: +\$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148570



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK#38 JOB#121312C 27,220/72,020 TN.22.40 COMTAMITED SOIL CRANSTON JERRY	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148616

UNIFORM STRAIGHT BILL OF LADING Original—Not Negotiable—Domestic

Shipper's # 401208  
 Agent's No. \_\_\_\_\_

Carrier JAM

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,  
 at THE RHODE ISLANDS from QUEEN ANNE'S SQUARE, NEWPORT  
The property described herein is apparent goods only, except as noted (contents of contents of packages unknown) marked, consigned and destined as shown below, which said property is being transported through this contract as if it were property of the shipper and is being transported on its own railroad, water line, highway route or route, or within the territory of its highway operations, otherwise to deliver to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property, that any service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for himself and his agents.

(Mail or street address of consignee - For purposes of notification only.)

Consigned to CRANSTON SANITARY LANDFILL

Destination 1088 PONTIAC AVE CRANSTON State of RI Zip Code 02920 County of Prov.

Routing \_\_\_\_\_ Delivering Carrier JAM Vehicle or Car Initial No. BB

Collect On Delivery \$ \_\_\_\_\_ and remit to: \_\_\_\_\_  
 C. O. D. charge to be paid by  Shipper  Consignee

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the part of the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	Class or Rate	City	State	Check Column
	<u>NON-HAZ. SOIL</u>	<u>23.30 TONS</u>				

If the shipment moves between two ports by a carrier by water, the law requires that this bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

JAM CONSTRUCTION Shipper, Per \_\_\_\_\_  
1700 WEST MAIN RD MIDDLETOWN RI 02842 Agent, Per \_\_\_\_\_

Permanent post-office address of shipper. (This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier JAM

Agent's No. \_\_\_\_\_

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading,

at G.I. RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWPORT  
the property described below, in apparent good order, except its weight (contents and condition of contents of packages unknown) marked, consigned and destined as above hereby, which said company the word company being understood throughout this contract as meaning any person or corporation in possession of the property marked hereon, is to carry to its usual place of delivery at said destination, if on its own railroad, water line, highway route or route, or within the territory of its business, and to deliver it to another carrier on the route to said destination. It is mutually agreed, as to each carrier of all or any of said property over all or any of said routes, that every service to be performed hereunder shall be subject to all the conditions not prohibited by law, whether printed or written, herein contained, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for transport and the freight.

Consigned to CRANSTON SANITARY LANDFILL (Mail or street address of consignee — For purposes of notification only.)  
5-23-13

Destination 1688 PONTIAC AVE. CRANSTON State of RI Zip Code 02920 County of PROV.  
City

Routing J.A.M. Vehicle 38  
 Collect On Delivery 38 or Car Initial \_\_\_\_\_ No. \_\_\_\_\_

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_  
 C. O. D. charge  Shipper  Consignee  
 to be paid by

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor.)  
 If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.  
 Agent or Cashier \_\_\_\_\_

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)  
 Charges Advanced: \$ \_\_\_\_\_

Agent, Per \_\_\_\_\_

Shipper, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MIDDLETOWN RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

**Bill of Lading**

No. Packages	Description of Articles, Special Marks, and Exceptions	Weight (Sub. to Car.)	City	State	Class or Rate	Check Column
	<u>NON-HAZ. SOILS</u>	<u>81.72 TONS</u>				

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carriers or shipper's weight." NOTE — Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.  
 The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_



**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE  
 Release name (optional)  
THAMES STREET  
 Street  
NEWPORT  
 City/Town  
 Location aid  
RI  
 State  
02840  
 Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.  
 Name of organization  
JAMES KESSON  
 Contact name  
1700 WEST MAIN ROAD  
 Street address  
RI  
 State  
02842  
 Zip code  
ESTIMATOR  
 Title  
MIDDLETOWN  
 City/Town  
401-849-8080  
 Telephone number (including extension)

**C. Load Information**

1.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter	<u>29</u>	<u>5-23-13</u> Date Received	<u>11:10</u> Time Received
	Truck Information		<u>23.16</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
2.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		<u>5/23-13</u> Date Received	<u>1:50</u> Time Received
	Truck Information		<u>27.90</u> Load size (cubic yards/tons)	<u>[Signature]</u> Landfill Signature
3.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature
4.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature
5.	<u>J.A.M. CONSTRUCTION</u> Name of Transporter		Date Received	Time Received
	Truck Information		Load size (cubic yards/tons)	Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons) \_\_\_\_\_  
 Total carried forward (cubic yards/tons) \_\_\_\_\_  
 Total carried forward and this page (cubic yards/tons) \_\_\_\_\_  
 Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1126	FEES	1	SCALE FEE	\$0.00	\$0.00
1999	REFERENCE	1	TK#29 JOB#121312C 27900/74220 TN.23.16 CONTAMITED SOIL MIKE B	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148564





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

REPRINTED

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Contaminated Soil Driver: Mike B. Tk #29 Job #121213C	\$0.00	\$0.00
1999	REFERENCE	1	Net Weight: 70,100Lbs Tare Weight: 27,900Lbs Gross: 21.10 Tons	\$0.00	\$0.00

*Handwritten signature*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148617

STRAIGHT BILL OF LADING - SHORT FORM

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Original - Not Negotiable

J.A.M. CONSTRUCTION Co., INC.

Date 5-23-13

Bill of Lading No.

Shipper No. 401208

Carrier No. 401208

TO: (Name of Carrier)

Consignee CTI RHODE ISLAND

Street 1688 PONTIAC AVE.

Destination CRAWFORD, RI

Route:

Zip Code 02920

Vehicle No. 29

Origin QUEEN ANNE'S SQUARE

Zip Code 02840

Emergency Response Phone Number

Kind of Packaging, Description of Articles, Special Marks and Exceptions

Commodities requiring special or additional care or attention in handling or stowage must be so marked and packaged as to ensure safe transportation without ordinary care. See Section 2(e) of National Motor Freight Classification, Item 363.

NON-HAZ. SOLID

Weight (Subject to Correction) TONS 23.16

Rate or Class

CHARGES

\*If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading state whether weight is carrier's or shipper's weight.

Note-Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property. The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \$ \_\_\_\_\_ per \_\_\_\_\_

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement. The carrier shall not make delivery of this shipment without payment of freight and all other charges.

REMIT C.O.D. TO: ADDRESS

C.O.D. Amt. \$

C.O.D. FEE: PREPAID  COLLECT

TOTAL CHARGES \$

Check Appropriate Box:  Freight prepaid  Collect

(Signature of Consignor)

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above, which is being carried by the motor carrier being under-stowed throughout this contract as meaning any person or company, in possession of the property, under the contract, agrees to carry to its usual place of delivery at said destination, on its route, otherwise to deliver to another carrier on the route to said destination, that every service to be rendered hereunder shall be subject to all the terms and conditions of the Uniform Domestic Straight Bill of Lading set forth in any tariff in effect on the date hereof, if this is a rail or a motor carrier shipment, or (2) in the applicable motor carrier classification or tariff, if this is a motor carrier shipment. Shipper, hereinafter, that he is familiar with all the terms and conditions of the said bill of lading, set forth in the classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Mark with "RG" if appropriate to designate Hazardous Materials as defined in the U.S. Department of Transportation Regulations governing the transportation of hazardous materials. The use of this column is an optional method for indicating hazardous materials on Bills of Lading per 172.201(a)(1) (b) of Title 49 Code of Federal Regulations. Mark with "HAZ" when shipping hazardous materials, the shipper's certification statement prescribed in section 172.203(c) of the Federal Regulations, as indicated on the Bill of Lading does apply, unless a specific exception from the requirement is provided in the Regulation for a particular material.

SHIPPER J.A.M. CONSTRUCTION PER 170 WEST MAIN ST. MIDDLETOWN, RI 02842

CARRIER PER Carrier acknowledges receipt of packages and any required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. Department of Transportation emergency response information or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code Sections 14706(c)(1)(A) and (B).

STRAIGHT BILL OF LADING - SHORT FORM A-83876, 9013, 9014 T-3841, L3841, 3843

**STRAIGHT BILL OF LADING - SHORT FORM**

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Original—Not Negotiable J.A.M. CONSTRUCTION Co., Inc.

Date 5-23-13

Bill of Lading No.

Shipper No. 401208

Carrier No. 401208

TO:		FROM:	
Consignee <u>CTI RYDE ISLAND</u>		Shipper <u>J.A.M. CONST.</u>	
Street <u>6888 PONTIAC AVE.</u>		Street	
Destination <u>CRAWSTON, MI</u>		Origin <u>QUEEN ANNE'S SQUARE</u>	
Route:		Zip Code <u>02840</u>	
No. of Shipping Units		Vehicle No. <u>29</u>	
+HM		Emergency Response Phone Number	
Kind of Packaging, Description of Articles Special Marks and Exceptions		Weight (Subject to Correction)*	
Non-HAZ. SOIL		2110	
Commodities requiring special or additional care or attention in handling or securing must be so marked and packaged as to ensure safe transportation with ordinary care. See Section 201 of National Motor Freight Classification, Item 381.		Rate or Class	
REMIT C.O.D. TO ADDRESS		CHARGES \$	
C.O.D. Amt. \$		C.O.D. FEE: PREPAID <input type="checkbox"/> COLLECT <input type="checkbox"/> \$	
TOTAL CHARGES \$		FREIGHT CHARGES	
Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement: The carrier shall not make delivery of this shipment without payment in full and all other charges.		Check Appropriate Box: <input type="checkbox"/> Freight prepaid <input type="checkbox"/> Collect	
Signature of Consignor			

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, counted, weighed, packed, and sealed in its usual place of delivery at said destination, if on its route, otherwise to deliver to another carrier on the date of destination. It is mutually agreed as to each carrier of all or any of said property or portion of said route to destination and as to each party at any time interested in all or any of said property, that every service to be performed hereunder shall be subject to all the terms and conditions of the Uniform Freight Bill of Lading set forth (1) in Uniform Freight Classifications in effect on the date of this Bill of Lading, and (2) in the applicable motor carrier classification or tariff in effect on the date of this shipment. Shipper hereby certifies that he is familiar with all the terms and conditions of the Uniform Freight Bill of Lading, set forth in the classification or tariff which governs the transportation of tariff property, and that he is familiar with all the terms and conditions of the applicable motor carrier classification or tariff in effect on the date of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c)(1)(A) and (B).

SHIPPER J.A.M. CONSTRUCTION CARRIER PER

PER 1700 WEST MAIN RD. MIDDLETOWN, MI 02842

This is to certify that the above named materials are properly classified, packaged, marked, and labeled, and are in proper condition for transportation according to the applicable regulations of the U.S. Department of Transportation.

**CRANSTON SANITARY LANDFILL**  
**Material Shipping Record & Log**

CR121027  
 CTI Approval Number

For the shipment of incinerator products, processed C&D materials, impacted soils, and non-BUD material.

**A. Location Information**

1. Provide the following information on the location where the waste was generated:

QUEEN ANNE'S SQUARE

Release name (optional)

THAMES STREET

Street

Location aid

NEWPORT

City/Town

RI

State

02840

Zip code

**B. Transporter/Common Carrier Information**

1. Provide the following information:

J.A.M. CONSTRUCTION CO., INC.

Name of organization

JAMES KESSON

Contact name

ESTIMATOR

Title

1700 WEST MAIN ROAD

Street address

MIDDLETOWN

City/Town

RI

State

02842

Zip code

401-849-8080

Telephone number (including extension)

**C. Load Information**

1. J.A.M. CONSTRUCTION

Name of Transporter

5-24-13

Date Received

8:25

Time Received

TRK # 38 Jerry

Truck Information

23.94 TON

Load size (cubic yards/tons)

[Signature]

Landfill Signature

2. J.A.M. CONSTRUCTION

Name of Transporter

5-24-13

Date Received

10:35

Time Received

Truck Information

27.30

Load size (cubic yards/tons)

[Signature]

Landfill Signature

3. J.A.M. CONSTRUCTION

Name of Transporter

5-24-13

Date Received

12:35

Time Received

Truck Information

23.62

Load size (cubic yards/tons)

[Signature]

Landfill Signature

4. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

5. J.A.M. CONSTRUCTION

Name of Transporter

Date Received

Time Received

Truck Information

Load size (cubic yards/tons)

Landfill Signature

**D. Log Sheet Volume Information**

Total volume this page (cubic yards/tons)

Total carried forward (cubic yards/tons)

Total carried forward and this page (cubic yards/tons)

Page \_\_\_\_\_ of \_\_\_\_\_



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Containimated Soil Driver: Jerry Tk #38 Job #121213C	\$0.00	\$0.00
1999	REFERENCE	1	Net Weight: 74,540Lbs Tare Weight: 27,300Lbs Gross: 23.62 Tons	\$0.00	\$0.00

*JJS*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148707



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	CONTAMINATED SOIL TO CRANSTON	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00
1999	REFERENCE	1	75,100 / 27,220 / 23.94 TN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148658



**Sales Receipt #148685**

5/24/2013  
Cashier: TADDESSI  
Page 1  
Associate: TADDESSI

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

**Bill To:** JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Contaminated Soil Driver: Jerry Tk #38 Job #121213C	\$0.00	\$0.00
1999	REFERENCE	1	Net Weight: 76,620Lbs Tare Weight: 27,300Lbs Gross: 24.66 Tons	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148685

STRAIGHT BILL OF LADING - SHORT FORM A-B3876, 9013, 9014 T-3841, L3841, 3843

STRAIGHT BILL OF LADING - SHORT FORM

NOTICE: Shippers of hazardous materials must enter 24-hour emergency response telephone number under "Emergency Response Phone Number."

Original—Not Negotiable

J.A.M. CONSTRUCTION Co., Inc.

Date \_\_\_\_\_ Bill of Lading No. \_\_\_\_\_

Shipper No. 401208

Carrier No. 401208

TO: (Name of Carrier)

FROM: Shipper J.A.M. CONSTRUCTION  
 Street 1688 PONTIAC AVE.

Consignee C.T.I. RHODE ISLAND  
 Street 1688 PONTIAC AVE.

Destination CRANSTON, RI Zip Code 02920  
 Route: \_\_\_\_\_

Origin QUEEN ANNE'S SQUARE Zip Code 02840  
 Street \_\_\_\_\_

Vehicle No. 7138 SCAC \_\_\_\_\_  
 Kind of Packaging, Description of Articles \_\_\_\_\_  
 Special Marks and Exceptions \_\_\_\_\_

Weight (Subject to Correction) \_\_\_\_\_  
 Rate or Class \_\_\_\_\_  
 CHARGES \_\_\_\_\_

NON-HAZ. SOLID 23.94 TON

Commodities requiring special or additional care or attention in handling or stowage must be so marked and packaged as to ensure safe transportation with ordinary care. (See Section 31(a) of National Motor Freight Classification, Item 360)

REMIT C.O.D. TO: \_\_\_\_\_  
 C.O.D. ADDRESS \_\_\_\_\_

RECEIVED, subject to the classifications and lawfully filed tariffs in effect on the date of the issue of this Bill of Lading, the property described above in apparent good order, except as noted (contents and condition of contents of packages unknown), marked, consigned, and destined as indicated above which said carrier (the carrier being understood throughout this contract as meaning any person or corporation in possession of the property under the contract) agrees to carry to its usual place of delivery at said destination, if on its route, or to deliver to another carrier on the route to said destination, if on its route, and as to each case to deliver to the consignee named in this Bill of Lading. The carrier shall be liable for any loss or damage to the property, if this is a rail or a regulated motor-carrier shipment, in effect on the date hereof, if this is a rail or a regulated motor-carrier shipment, in effect on the date hereof, if this is a motor-carrier shipment. Shipper hereby certifies that he is familiar with the terms and conditions of the said bill of lading, set forth in the applicable motor-carrier classification or tariff which governs the transportation of this shipment, and the said terms and conditions are hereby agreed to by the shipper and accepted for himself and his assigns.

Mark with "HQ" if appropriate to designate Hazardous Materials as defined in the U.S. Department of Transportation Regulations for the transportation of hazardous materials. The use of this column is an optional method for identifying hazardous materials on Bills of Lading per 172.201(a)(1) (a) of Title 49 Code of Federal Regulations. Also, when shipping hazardous materials, the shipper's certification statement prescribed in section 172.204(a) of the Federal Regulations, as indicated on the Bill of Lading does apply unless a specific exception from the requirement is provided in the Regulation for a particular material.

Subject to Section 7 of the conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statement:  
 The carrier shall not make delivery of this shipment without payment of freight, and all other charges.

Signature of Consignor \_\_\_\_\_

Freight Appropriate Box:  
 Freight prepaid  
 Collect

TOTAL CHARGES \$ \_\_\_\_\_

SHIPPER J.A.M. CONSTRUCTION Co., Inc.  
 PER 1700 WEST PLYMOUTH RD. MIDDLEBURY, VT 05752

CARRIER PER

Note: Liability limitation for loss or damage in this shipment may be applicable. See 49 United States Code, Sections 14706(c)(1)(A) and (B).

Carrier acknowledges receipt of packages and any required placards. Carrier certifies emergency response information was made available and/or carrier has the U.S. Department of Transportation emergency response guidebook or equivalent documentation in the vehicle. Property described above is received in good order, except as noted.





UNIFORM STRAIGHT BILL OF LADING Original — Not Negotiable — Domestic

Shipper's # 401208

Carrier J.A.M. Agent's No.

RECEIVED, subject to the classifications and tariffs in effect on the date of the issue of this Bill of Lading.

at GTZ RHODE ISLAND from QUEEN ANNE'S SQUARE, NEWBURY  
the property described below, in apparent good order, except as noted (contents and condition of contents of packages unknown) marked, consigned and delivered as shown below, which said company (the word company being understood throughout this document as meaning any person or corporation in possession of all or any of said property over which it has control) shall be liable to the shipper and to the consignee for the loss of or damage to the property described herein, whether printed or written, human or divine, including the conditions on back hereof, which are hereby agreed to by the shipper and accepted for transit by the consignee.

Consigned to CRANSTON SAUNDRARY LANDELL (Mail or street address of consignee - For purposes of notification only.)

Destination 1688 PONTIAC AVE. Street CRANSTON City RI State of RI Zip Code 02920 County of PROV.

Routing Collect On Delivery Delivering Carrier J.A.M. CONST. Vehicle TRUCK or Car Initial JB No.

\$ \_\_\_\_\_ and remit to: \_\_\_\_\_ C. O. D. charge to be paid by  Shipper  Consignee

No. Packages	Description of Articles, Special Marks, and Exceptions	Street	City	State
	<u>MAN. - MAR. CONT. SOXL</u>			
			<u>23,600 TONS</u>	

Subject to Section 7 of conditions, if this shipment is to be delivered to the consignee without recourse on the consignor, the consignor shall sign the following statements:  
 The carrier shall not make delivery of this shipment without payment of freight and all other lawful charges.

(Signature of Consignor)

If charges are to be prepaid, write or stamp here, "TO BE PREPAID."

Received \$ \_\_\_\_\_ to apply to prepayment of the charges on the property described hereon.

Agent or Cashier

Per \_\_\_\_\_ (the signature here acknowledges only the amount prepaid.)

Charges Advanced: \$ \_\_\_\_\_

If the shipment moves between two ports by a carrier by water, the law requires that the bill of lading shall state whether it is "carrier's or shipper's weight." NOTE - Where the rate is dependent on value, shippers are required to state specifically in writing the agreed or declared value of the property.

The agreed or declared value of the property is hereby specifically stated by the shipper to be not exceeding \_\_\_\_\_ per \_\_\_\_\_

J.A.M. CONSTRUCTION Shipper, Per \_\_\_\_\_ Meddletown, RI 02842 Agent, Per \_\_\_\_\_

Permanent post-office address of shipper, 1700 WEST MAIN RD. MEDDLETOWN, RI 02842

(This Bill of Lading is to be signed by the shipper and agent of the carrier issuing same.)

Bill of Lading

## **ATTACHMENT 8**



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

106138

Plant ID  
 11/14/2012  
 12:46

P J KEATING  
 875 PHENIX AVE  
 CRANSTON, RI 02921

106138

P-04916 CRANSTON RI

**SOLD TO:**

J A M CONSTRUCTION CO., INC.  
 1700 West Main Road

JOB ID  
 04198000A

QUEEN ANNE'S SQUARE  
 NEWPORT, R. I.

Middletown

RI 02842

QUEEN ANN

ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
419800	614	2JAM 32 102	8.03	614 RI CLASS 1 2

#	Start	378"	SAND	Start	AC	Total
Desired	1890		4990		341	5331 (1b)
01	30	1910 M	5040 M	0	343 M	5383 M (1b)
02	30	1940 M	5010 M	-4	343 M	5353 M (1b)
03	20	1930 M	4990 M	-3	341 M	5331 M (1b)
Net Amt	5700		5250		1027	16057 (1b)
Virgin Aggr	15040		Virgin AC	1027	Virgin AC %	6.39%
**Manual						
Recycle Aggr	0		Recycle AC	0	Recycle AC %	0.00% Moisture Wt:
0	Moisture %	0.00%				
Total Aggr	15040		Total AC	1027	Total AC %	6.39%

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curbline. If the job requires placement of the materials beyond the curbline of city streets or roadways, then damage occurring thereafter including damage to the truck shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

OUT GROSS:	Ton	1b
P.T. TARE:	Ton	1b
NET:	8.03 Ton	16,060 lb

Loads #: 1

Total Amt : 8.03 Ton, 8.03 Metric Tonnes

12 1312

WEB: JOHN DEERE

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNENBURG, MA\* (978) 582-5200  
 ACUSHNET, MA\* (508) 992-3542  
 DRACUT, MA\* (978) 454-7878  
 CRANSTON, RI \* (401) 942-7300

2166669

Plant ID 2  
 11/15/2012  
 SOLD TO:  
 1410c

P J KEATING  
 875 PHENIX AVE  
 CRANSTON RI 02921

2166669

Cranston - Aggregate

J A M CONSTRUCTION CO., INC.  
 1700 West Main Road

JOB ID  
 Q4198000A

QUEEN ANNE'S SQUARE  
 NEWPORT, R. I.

ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
Middleboro	RI	02842	QUEEN ANN	
419800	6315	219606	18.34	1 1/2" CR. STONE (RIDOT ES-2)

171312  
 500

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 31.81 Ton 63,620 lb , 28,850 kg (Scale 5)  
 P. T. TARE: 13.47 Ton 26,940 lb , 12,220 kg (Scale 5)  
 NET: 18.34 Ton 36,680 lb , 16,630 kg

Loads #: 1

Total GWT: 18.34 Ton, 36,680 Net GWT: 18.34 Ton

W/RT 10000

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER

ASPHALT PLANT  
835 TAUNTON AVE.  
E. PROV. RI. 02914  
(401) 434-7100

\*\*\* LYNCH \*\*\*  
CORP.

MAIN OFFICE  
50 LYNCH PLACE  
DUMBERLAND, R.I.  
(401) 333-4300

Customer: 5350  
J.A.M. CONST. CO. INC.  
1700 WEST MAIN ST.  
MIDDLETOWN, RI. 02842

Job: 5350  
J A M CONST. CO. INC.

18- Ticket: 00191535  
Mix: 601-305-10R  
Mix Name: DENSE TOP  
Truck: 5350 J A M CONST.

Total Ton  
6.11

Gross Lb  
12,223

Net Lb  
12,223

Job Total  
6.11

Date & Time  
3/6/2013 7:49:50AM

Fob/Del  
FOB

Location  
E. PROVIDENCE

PRINT AND SIGN

*18-1301*  
*Approved by [Signature]*  
*Approved by [Signature]*  
*Approved by [Signature]*  
*Approved by [Signature]*

*[Signature]*



# CENTRAL MASS SAND & GRAVEL

NEW ENGLAND SPECIALTY SOILS

435 LANCASTER ST.  
LEOMINSTER, MASS 01453  
978-466-1844 PHONE  
978-466-1882 FAX

5/10/18 11:02 am  
MARK

## PRODUCTS:

PIPE SAND  
SEPTIC SAND  
SCREENED SAND  
CONCRETE SAND  
WINTER SAND

PROCESSED GRAVEL  
CRUSHED GRAVEL  
GRAVEL STONE  
CRUSHED STONE

COMPOST  
SCREENED LOAM  
COMPOSTED LOAM  
FILL  
SUBSOIL

SOLD TO: 130513 J.A.M. Construction Co, Inc. 1700 West Main Road Middletown, RI 02842			HAULER  <i>10/31/18 James</i>		
TICKET #	TRUCK #	MAT'L CODE	MATERIAL DESCRIPTION		
109906	JAM38	N410T	Stone Dust		
GROSS WT	TARE	NET WEIGHT	TONS	PER TON PRICE	
50440 lb	28720 lb	21720 lb	10.86	13.50	146.61
Stone Dust pu 10 ton				TAX 6.25%	0.00
picking up 10 ton of stone dust				SUB TOTAL	146.61
<i>pd ck# 10500</i>				DEL.	0.00
				TOTAL PRICE	146.61

Except as is expressly set forth herein, there are no warranties expressed or implied which extend beyond the description of this form agreement. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery except on paved roads and delivery shall be to the curb line. If the job requires placement of the materials beyond the curb line of city streets, or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. Central Mass Sand & Gravel products cannot be returned for credit under any circumstances. If delivery requires the use of private driveways, the undersigned Hereby authorizes Central Mass Sand & Gravel permission for making said delivery and assumes full responsibility for any damage or injury to the premises due to Central Mass Sand & Gravel deliveries. It is the responsibility of the customer to obtain any and all permits from the city or state where required.

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS. CUSTOMERS AGREE TO INDEMNIFY AND HOLD HARMLESS, CENTRAL MASS SAND & GRAVEL, ITS SUBSIDIARIES, DIVISIONS, AGENTS, DIRECTORS, MANAGEMENT, OWNERS, AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

RECEIVED BY: \_\_\_\_\_

DRIVER NAME \_\_\_\_\_

By signing the above, I accept all goods as is.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

*Jam yard,*

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	18	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 24 / JOB # 12-1312C	\$0.00	\$0.00

*400*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142834





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	9	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 35 / JOB # 12-1312C	\$0.00	\$0.00

6006

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143028



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	9	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 23 / JOB # 12-1312C	\$0.00	\$0.00

*mm*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142725



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	9	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	Chris D. Truck #23 Job #121132C	\$0.00	\$0.00

400

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142722



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	18	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00

400

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



142748



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	18	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	Truck #29 Driver: Mike B. Job # 121312C	\$0.00	\$0.00

400

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142726



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	18	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00

500

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142757

Temp Road



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	18	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12-1312C	\$0.00	\$0.00

500

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142754

Temp Road



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	9	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	Truck #16, Harry, job #121312C	\$0.00	\$0.00

*430*

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
 Total Sales Discounts: \$58.50

### Delivery Instructions / Notes

*Harry*  
 Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142626





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	9	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 23 / JOB# 12-1312C	\$0.00	\$0.00

400

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
 Total Sales Discounts: \$58.50

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142693



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1853	Gravel	9	Special 3" Roadbase Gravel Packaging - Yard	\$0.00	\$0.00
1999	REFERENCE	1	TK 23 / JOB # 12-1312	\$0.00	\$0.00

400

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
 Total Sales Discounts: \$58.50

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142681



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

*Jam yard -  
12-1312*

Item #	Item Name	Qty	Item Description	Price	Ext Price
1999	REFERENCE	1	Eddie, Job #121512-C, Tk#35	\$0.00	\$0.00
1854	Gravel	6	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$51.00

*430*

Subtotal: \$51.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$51.00

**Delivery Instructions / Notes**

Account: \$51.00

Signature *Eddie A.*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142565



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1854	Gravel	9	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$76.50
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

*Handwritten initials*

Subtotal: \$76.50  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$76.50

**Delivery Instructions / Notes**

Account: \$76.50

Signature *Harry*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141344



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1854	Gravel	18	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$153.00
1999	REFERENCE	1	TK 29 / JOB# 121312C	\$0.00	\$0.00

4600

Subtotal: \$153.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$153.00

**Delivery Instructions / Notes**

Account: \$153.00

Signature \_\_\_\_\_  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141323



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1854	Gravel	6	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$51.00
1999	REFERENCE	1	TK 32 / JOB# 121312	\$0.00	\$0.00

Subtotal: \$51.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$51.00

**Delivery Instructions / Notes**

Account: \$51.00

Signature

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140946



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1854	Gravel	9	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$76.50
1999	REFERENCE	1	TK 16 / JOB # 121262C	\$0.00	\$0.00
	Payment On Account	-1		\$76.50	(\$76.50)

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Account: (\$76.50)

*Harry*  
Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140603



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1053	CONCRETE PRODUCTS	1	CON DISPOS / 6 WHL	\$37.50	\$37.50
1854	Gravel	9	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$76.50
1999	REFERENCE	1	TK 16 / JOB # 121262C	\$0.00	\$0.00

Subtotal: \$114.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$114.00

### Delivery Instructions / Notes

Account: \$114.00

Signature Harry  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140597





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
1854	Gravel	8	Special 1-1/2" Recycled Asphalt Gravel Packaging - Yard	\$8.50	\$68.00
1999	REFERENCE	1	TK 35 / JOB # 121262C	\$0.00	\$0.00

*M30*

Subtotal: \$68.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$68.00**

### Delivery Instructions / Notes

Account: \$68.00

Signature

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140227

This is your INVOICE

CS 14.3



J.A.M. Materials Corp.  
990 Aquidneck Ave.  
Middletown, RI 02842  
401-841-5999

MOBILE MIXED CONCRETE

It's not ready mix... it's mixed when you're ready!

Mix 3500 Yards Delivered 3100 Price per Yard \_\_\_\_\_ Total \$ \_\_\_\_\_

Calcium NA % Air Entrainment 1% Fiber ADD Total \$ \_\_\_\_\_

Hot Water ADD Total \$ \_\_\_\_\_

Delivery Fee \_\_\_\_\_ Total \$ \_\_\_\_\_

Excess Time / Labor Fee \_\_\_\_\_ Sub-Total \$ \_\_\_\_\_

Tax \$ \_\_\_\_\_ Total \$ \_\_\_\_\_

Received By \_\_\_\_\_

SALE NO.	READING - FINISH	READING - START
AA 251	00 11 47	
AA 250	00 00 00	

Name J.M.C. Delivery Date 4-4-13

Telephone \_\_\_\_\_ Delivery Time 1:00

Delivery Location QUEEN ANNE SC

NEWPORT JOB # 12-13120

This is your **INVOICE**

12-1312



**J.A.M.**  
Materials Corp.  
990 Aquidneck Ave.  
Middletown, RI 02842  
401-841-5999

**MOBILE MIXED CONCRETE**

*It's not ready mix . . . it's mixed when you're ready!*

Mix ~~3500~~ 4 1/2 yds Yards Delivered Price per Yard Total \$

Calcium 50% Air Entrainment MC Fiber NO Total \$

Hot Water 10 Total \$

Delivery Fee Total \$

Excess Time/ Labor Fee start - 1100 Sub-Total \$

Finish 204 Tax \$

Total \$

SALE NO.	READING-FINISH
AA 1 2 8	7 6
AA 2 5 7	0 0

**READING - START**

Name JAM Co. Delivery Date 4-3-13

Telephone Steve H. Delivery Time 11:00

Delivery Location Queen Anne Newport

Job # 12-1312C

**3383** SEE REVERSE SIDE 5 yds.

11/15/13  
This is your INVOICE



**J.A.M.**  
Materials Corp.  
990 Aquidneck Ave.  
Middletown, RI 02842  
401-841-5999

**MOBILE MIXED CONCRETE**

*It's not ready mix . . . it's mixed when you're ready!*

Mix 300 Yards Delivered 1 Price per Yard \_\_\_\_\_ Total \$ \_\_\_\_\_  
Calcium NO % Air Entrainment INC Fiber \_\_\_\_\_ Total \$ \_\_\_\_\_  
Hot Water NO \_\_\_\_\_ Total \$ \_\_\_\_\_  
Delivery Fee \_\_\_\_\_ Total \$ \_\_\_\_\_  
Excess Time / Labor Fee \_\_\_\_\_ Sub-Total \$ \_\_\_\_\_  
start - 12:45 Tax \$ \_\_\_\_\_  
Finish - 1:10 Total \$ \_\_\_\_\_  
Received By \_\_\_\_\_

SALE NO.		READING - FINISH						
AA	25	0	0	0	1	4	1	
AA	25	0	0	0	0	0	0	

HEADING - START

Name JAM Co. Delivery Date 3.1.13  
Telephone Steve H. Delivery Time 1:00  
Delivery Location Queen Anne  
JOB # 12.13/2C.

3605

SEE REVERSE SIDE

1 yd

This is your INVOICE

3 11.15.3



**J.A.M.**  
Materials Corp.  
990 Aquidneck Ave.  
Middletown, RI 02842  
401-841-5999

**MOBILE MIXED CONCRETE**

*It's not ready mix . . . it's mixed when you're ready!*

Mix	Yards Delivered	Price per Yard	Total \$
3000	1		
Calcium	Air Entrainment	Fiber	Total \$
ADP %	AC		
Hot Water	NO		Total \$
Delivery Fee			Total \$
Excess Time / Labor Fee			Sub-Total \$
start - 12:40			Tax \$
finish - 1:00			Total \$

Received By

SALE NO. AA 250 READING-FINISH

READING-START 0000126

Name DAM Delivery Date 2-28-13  
 Telephone Steve R. Delivery Time 1:00  
 Delivery Location QUEEN AVE  
BB# 12-1312

3669 SEE REVERSE SIDE 1 1/2 yds.

11.12.9



**J.A.M.**  
Materials Corp.  
990 Aquidneck Ave.  
Middletown, RI 02842  
401-841-5999

**MOBILE MIXED CONCRETE**

*It's not ready mix . . . it's mixed when you're ready!*

Mix 3000 Yards Delivered 1 1/2 Price per Yard \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Calcium 400 Air Entrainment 1/2% Fiber \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Hot Water ADD Total \$ \_\_\_\_\_  
 Delivery Fee \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Excess Time / Labor Fee \_\_\_\_\_ Sub-Total \$ \_\_\_\_\_  
Start - 2:10 Total \$ \_\_\_\_\_  
Finish - 2:30 Total \$ \_\_\_\_\_  
 Received By \_\_\_\_\_

SALE NO. \_\_\_\_\_ READING-FINISH \_\_\_\_\_  
 AA 2 4 0 0 0 1213214 0  
 AA 2 4 0 0 0 0000 0

Name Danco Delivery Date 2.26.13  
 Telephone \_\_\_\_\_ Delivery Time \_\_\_\_\_  
 Delivery Location QUEEN ANNE SQ  
 JOB# 12.1312C

3693 SEE REVERSE SIDE

11.15.9



**J.A.M.**  
Materials Corp.  
990 Aquidneck Ave.  
Middletown, RI 02842  
401-841-5999

**MOBILE MIXED CONCRETE**

*It's not ready mix . . . it's mixed when you're ready!*

Mix 3000 Yards Delivered 1 Price per Yard \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Calcium 400 Air Entrainment 1/2% Fiber \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Hot Water \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Delivery Fee \_\_\_\_\_ Total \$ \_\_\_\_\_  
 Excess Time / Labor Fee \_\_\_\_\_ Sub-Total \$ \_\_\_\_\_  
Start - 7:30 Total \$ \_\_\_\_\_  
Finish - 8:00 Total \$ \_\_\_\_\_  
 Received By \_\_\_\_\_

SALE NO. \_\_\_\_\_ READING-FINISH \_\_\_\_\_  
 AA 2 4 0 0 0 1213120 0  
 AA 2 4 0 0 0 0000 0

Name Harbor Delivery Date 2.26.13  
 Telephone Steve Dan Delivery Time 7:30  
 Delivery Location QUEEN ANNE SQ  
 JOB# 12.1312C

3644 SEE REVERSE SIDE 1 1/2 yds.

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 55890

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/22/13	12:24 PM	71843	2151	IBM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
 121312  
 530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

POUNDS	TONS
--------	------

GROSS  
 TARE  
 NET

DELIVER TO

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 55890

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/22/13	12:24 PM	71843	2050	IBM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
 121312  
 600

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
20.12	tn	PROCESS GRAV		
		FREIGHT		
		TAX		
		TOTAL		

POUNDS	TONS
--------	------

GROSS  
 TARE  
 NET

DELIVER TO

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 52555

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/26/13	9:28 am	71040	2150	JAM #29			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
21.380		PROCESS GR		
		FREIGHT		
		TAX		
		TOTAL		

~~12360~~  
609

	POUNDS	TONS
GROSS	73720	
TARE	20950	
NET	42760	21.38

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 56558

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/26/13	8:138 am	71040	2156	JAM #29			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.050		LAM MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

~~21130~~  
AES

	POUNDS	TONS
GROSS	20950	
TARE	20950	
NET	0	18.05

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*



SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

*12/13/13*  
*600*

TICKET 65815

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/13	11:30 am	71040	2000	JAN 432			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION

QTY	UNIT	PRODUCT	PRICE	AMOUNT
23.73	TON	PROCESS BRK		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	77500	
TARE	30440	
NET	47460	23.73

DELIVER TO *Amman*

RECEIVED BY

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

*12/13/13*  
*630*

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

CUSTOMER NAME

QTY	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS		
TARE		
NET		

DELIVER TO *Amman*

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET**      66457

<b>DATE</b>	<b>TIME</b>	<b>CUSTOMER</b>	<b>PRODUCT</b>	<b>HAULER</b>	<b>TRUCK</b>	<b>TAX</b>	<b>LOCATION</b>
1/13	2:02 PM	71010	2150	JAN 1983			

**CUSTOMER NAME**  
 Y. H. M. CONSTRUCTION

<b>QTY.</b>	<b>UNIT</b>	<b>PRODUCT</b>	<b>PRICE</b>	<b>AMOUNT</b>
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten:* 30/13/19  
 25

	<b>POUNDS</b>	<b>TONS</b>
<b>GROSS</b>	22960	
<b>TARE</b>	2596	
<b>NET</b>	0	18.00

**DELIVER TO**

RECEIVED BY *Steve Head*

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET  
 66279

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/13	10:00 AM	QAS	2150	2M124			

CUSTOMER NAME  
 QAS  
 QAS  
 12/13

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	27,000	
TARE	2,000	
NET		15.00

DELIVER TO  


RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

**TICKET**  
**000000**

DATE	TIME	CUSTOMER	PRODUCT	HANDLER	TRUCK	TAX	LOCATION
1/16/13	9:05 AM	71040	2150	SR			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
16.00	CU YD	SCREENING 1.00		
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten signature*

**POUNDS**      **TONS**

GROSS	279000	
TARE	279000	
NET	0	28.00

**DELIVER TO**

QUEST HOLLOW SQUARE

*Handwritten signature*

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET # 66229

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/18/13	01:59 AM	71040	2150	TOW			

CUSTOMER NAME  
 J. M. CONSTRUCTION

QTY	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

POUNDS      TONS

GROSS	27400	
TARE	27000	
NET	400	10

DELIVER TO  
 J. M. CONSTRUCTION

*Handwritten signature*

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET # 658225

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/16/13	0107 am	71044	21302	29			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION

QTY	UNIT	PRODUCT	PRICE	AMOUNT
16.00	YD	SCREENED		
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten notes:* 2005, 12312, 59p

	POUNDS	TONS
GROSS	27000	
TARE	27000	
NET	0	10.00

DELIVER TO  
 QUEEN AVENUE 50

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET # 54214

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/10/13	2:54 PM	71070	2150	14M 432			

CUSTOMER NAME  
 J. M. CONSTRUCTION

QTY	UNIT	PRODUCT	PRICE	AMOUNT
15,000	CU YD	SPECIAL 108		
		FREIGHT		
		TAX		
		TOTAL		

POUNDS      TONS

GROSS	29800
TARE	29800
NET	0

DELIVER TO

*W. M. J.*

*12/13/13*  
*530*

RECEIVED BY

DELIVER TO	
------------	--

NET	27000	POUNDS
TARE	27000	POUNDS
GROSS	27000	POUNDS

QTY.	UNIT	PRODUCT	PRICE	AMOUNT

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
 25  
 12/13/17

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/13	1:58 PM	71040	2150	J1M39			

TICKET 65779

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

RECEIVED BY

DELIVER TO	
------------	--

NET	27000	POUNDS
TARE	27000	POUNDS
GROSS	27000	POUNDS

QTY.	UNIT	PRODUCT	PRICE	AMOUNT

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
 25  
 12/13/17

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/13	0:25 AM	71040	2150	J1M39			

TICKET 65760

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741



**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET # **65775**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12-13	1:24 PM	71040	2150	TON #10			

CUSTOMER NAME  
 J. M. W. CONSTRUCTION  
*121318*  
*530*

QTY	UNIT	PRODUCT	PRICE	AMOUNT
19,400		SCREENED TOP		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	652000	
TARE	30440	
NET	53760	18.00

DELIVER TO *Provid*

RECEIVED BY \_\_\_\_\_

10 14



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2169895

Plant ID 2 SOLD TO: 17/3/2013 12:55		P J KEATING 875 PHENIX AVE CRANSTON RI 02921			2169895
J A M CONSTRUCTION CO., INC. 1700 West Main Road		JOB ID 041980000		QUEEN ANNE'S SQUARE NEWPORT, R.I.	
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION	
Middletown	RI 02842	QUEEN ANN			
419800	6401	219606	22.64	STONE SAND	

430 HARMLESS

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 36.11 Ton 72,220 lb , 32,759 kg (Scale 5)  
 P. T. TARE: 13.47 Ton 26,940 lb , 12,220 kg (Scale 5)  
 NET: 22.64 Ton 45,280 lb , 20,539 kg

Loads #: 1

Total Amt : 22.64 Ton, 22.64 Metric Tonnes

W/M: DONALD

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LEBANON, MA (978) 562-3200  
 ACUSHNET, MA (508) 992-3542  
 DRACUT, MA (978) 454-7878  
 CRANSTON, RI (401) 942-7300

2172585

Plant ID 2  
 3/26/2013  
 09:06

P J KEATING  
 875 PHENIX AVE  
 CRANSTON RI 02921

2172585

Cranston - Aggregate

SOLD TO:

CASH SALE-QUARRY  
 Quarry 633

JOB ID  
 1990633 JRM

J.A.M. MATERIALS  
 950 HOLLIDNECK AVE.  
 MIDDLETOWN, R.I. 02842

Cranston RI 01462

MM 38  
 JRM

ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
900633	6401	219606	21.55	STONE SAND

2  
 2  
 6

*FARBA  
 QUEEN ANNE SQ.  
 171312C  
 461*

*PD  
 Check  
 # 10054*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 35.14 Ton 70,290 lb , 31,679 kg (Scale 5)  
 TARE: 13.59 Ton 27,180 lb , 12,329 kg (Scale 5)  
 NET: 21.55 Ton 43,100 lb , 19,550 kg

Loads #: 1  
 Total Amt : 21.55 Ton, 21.55 Metric Tonnes

CONVERTED: 199.03  
 SUBTOTAL: 195.03  
 FREIGHT: 0.00  
 TAX: 0.00  
 TOTAL: 195.03

W/B: Sarah

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

AUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2172858

Plant ID 2  
 3/29/2013

P J KEATING  
 875 PHENIX AVE  
 CRANSTON RI 02921

2172858

SOLD TO:

Cranston - Aggregate

CASH SALE-QUARRY  
 Quarry 633

JOB ID  
 9900633JAM

J.A.M. MATERIALS  
 990 ABBOTNECK AVE.  
 MIDDLETOWN, R.I. 02842

ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
900633	6401	224834	21.31	STONE SAND

*Sight  
 Lighting*

*POUD  
 check # 10079*

*AB/C  
 46t  
 Sight*

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GROSS:	35.20	Ton	70,400	lb	, 31,933	kg	(Scale 5)
P. T. TARE:	13.89	Ton	27,780	lb	, 12,601	kg	(Scale 5)
NET:	21.31	Ton	42,620	lb	, 19,332	kg	

Loads #: 2  
 Total Amt : 43.58 Ton, 149.32 Metric Tonnes

CONEXTENDED:	192.00
SUBTOTAL:	192.00
FREIGHT:	0.00
TAX:	0.00
TOTAL: \$	192.00

*Queen Anne St.*

*[Signature]*

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNENBURG, MA\* (978) 582-3200  
 ACUSHNET, MA\* (508) 992-3542  
 DRACUT, MA\* (978) 454-7878  
 CRANSTON, RI \* (401) 942-7300

2172827

Plant ID 2  
 3/29/2013  
 07:53

P J KEATING  
 875 PHOENIX AVE  
 CRANSTON RI 02921

2172827

Cranston - Aggregate

SOLD TO:

CASH SALE-QUARRY  
 Quarry 633

JOB ID  
 0900633JAM  
 JAN 15

J. A. M. MATERIALS  
 990 ADJUTNECK AVE.  
 MIDDLETOWN, R. I. 02842

Cranston RI 02921

ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
900633	6401	21834	22.27	STONE SAND

2172827  
 Slight  
 Lighting

Full  
 Packing Sand ✓  
 Full

CK # 100719  
 461

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The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS:	36.16	Ton	72,320	Lb	, 32,804	kg	(Scale 5)
P. J. TARE:	13.89	Ton	27,780	Lb	, 12,601	kg	(Scale 5)
NET:	22.27	Ton	44,540	Lb	, 20,203	kg	

Loads #: 1  
 Total amt : 22.27 Ton, 125.01 Metric Tonnes

CONCRETE: 200.05  
 SUBTOTAL: 201.54  
 FREIGHT: 0.00  
 TAX: 0.00  
 TOTAL: \$ 201.54

U. #1 Sarah

Queen Anne Sq.

*[Signature]*

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"

TRUCKER



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2169895

Plant ID # SOLD TO: 17/3/2013 12:55		P J KEATING 875 PHENIX AVE CRANSTON RI 02921		2169895 Cranston - Aggregate
J A M CONSTRUCTION CO., INC. 1700 West Main Road		JOB ID 041980000	QUEEN ANNE'S SQUARE NEWPORT RI	
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
Middletown	RI	02842	QUEEN ANN	
419800	6401	219606	22.64	STONE SAND

4/30 1A1713C

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 36.11 Ton 72,220 lb , 32,759 kg (Scale 5)  
 P. T. TARE: 13.47 Ten 26,940 lb , 12,220 kg (Scale 5)  
 NET: 22.64 Ton 45,280 lb , 20,539 kg

Loads #: 1

Total Amt : 22.64 Ton, 22.64 Metric Tonnes.

WTR: DONALD

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 65987

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/11/13	1:45 PM	71070	2050	JAN 752			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION  
*RS*  
*10/31/13*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		PROCESS 80		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	75150	
TARE	30440	
NET	44710	23.17

DELIVERY

*Amount*

RECEIVED BY

SOUTH COUNTY SAND & GRAVEL CO., INC.

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 64910

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/11/13	2:13 PM	71040	2050	JAM45			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
23.27	TON	PROCESS GRAV		
		FREIGHT		
		TAX		
		TOTAL		

*Dumped @ Abot*

*61310 / 500*

	POUNDS	TONS
GROSS	77200	
TARE	28000	
NET	49200	

DELIVER TO

RECEIVED BY

RECEIVED BY

SOUTH COUNTY SAND & GRAVEL CO., INC.

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 64904

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/11/13	12:30 PM	71040	2050	JAM45			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

*61310 / 500*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
23.27	TON	PROCESS GRAV		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	75340	
TARE	28000	

DELIVER TO  
 Queen Anne's Square

*Farrar Queen Ann*



**SOUTH COUNTY SAND & GRAVEL CO., INC.**

**P. O. BOX 454**

**WAKEFIELD, RI 02880**

**(401) 783-4741**

**TICKET** 67263

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/13	2:53 PM	71040	2050	JAN #29			

CUSTOMER NAME  
 J. B. M. CONSTRUCTION  
*12/31/13*  
*COG*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
21.14		PROCESS GRAY		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**    **TONS**

GROSS	70140	
TARE	27850	
NET	42290	21.14

**DELIVER TO**  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

**P. O. BOX 454**

**WAKEFIELD, RI 02880**

**(401) 783-4741**

**TICKET** 67250

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/13	1:00 PM	71040	2050	JAN #29			

CUSTOMER NAME  
 J. B. M. CONSTRUCTION  
*12/31/13*  
*COG*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
22.24		PROCESS GRAY		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**    **TONS**

GROSS	72140	
TARE	27850	
NET	44290	22.24

**DELIVER TO**  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET **66267**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/17/13	8:04 AM	71044	2030	JAN30			

CUSTOMER NAME  
 J. P. M. CONSTRUCTION  
 GAS  
 121310C  
 121302B  
 609

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	74140	
TARE	27000	
NET	47140	23.5

DELIVER TO  
 GREEN ANNE'S SQUARE

RECEIVED BY 

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET **66273**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/17/13	9:35 am	71040	2050	JAN30			

CUSTOMER NAME  
 J. P. M. CONSTRUCTION  
 GAS  
 121310C  
 609

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
24.1	TON	PROCESS GRAV		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	75800	
TARE	27000	
NET	48800	24.4

DELIVER TO  
 GREEN ANNE'S SQUARE

RECEIVED BY 

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 66040

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	11:21 am	71040	2052	JRM #24			

CUSTOMER NAME  
 J. R. W. CONSTRUCTION  
*123126*  
*609*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
22.61	ton	PROCESS BRN		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	71740	
TARE	26520	
NET	45220	22.61

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 66026

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	8:54 am	71040	2050	JRM #24			

CUSTOMER NAME  
 J. R. W. CONSTRUCTION  
*123126*  
*609*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
24.315	ton	PROCESS BRN		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	49140	
TARE	20720	
NET	28420	14.315

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET **65996**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10-13	09:30 AM	71040	2050	760 #32			

CUSTOMER NAME  
 J.H.M. CONSTRUCTION  
*Label 605*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
22.870		PROCESS GRA		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	75620	
TARE	29890	
NET	45730	22.8

DELIVER TO  
 FERPERIA  
*Antoniou*

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65793

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
3/13	9:05 am	71040	2050	JAM38			

CUSTOMER NAME  
 J. B. M. CONSTRUCTION  
**QAS**  
**SIDWALK**

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
21.65		PROCESS GRAY		
<b>1213630</b>				
<b>609</b>		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	70300	
TARE	27000	
NET	43300	21.65

DELIVER TO [Signature]

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65787

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
3/13	7:44 am	71040	2050	JAM38			

CUSTOMER NAME  
 J. B. M. CONSTRUCTION  
**QAS**  
**SIDWALK**

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
20.97		PROCESS GRAY		
<b>1213630</b>				
<b>609</b>		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	71000	
TARE	27000	
NET	44000	22.00

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65402

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/3/13	1:55 pm	71050	2452	JAN 52			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
**QAS  
 SIDEWALK  
 STOCKED AT A LOT**

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		PROCESS GRAV		
		<b>121363C</b>	FREIGHT	
		<b>009</b>	TAX	
			TOTAL	

	POUNDS	TONS
GROSS	73980	
TARE	27000	
NET	46980	23.49

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65799

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/3/13	2:36 pm	71242	2452	JAN 30			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
**QAS SIDEWALK**

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		PROCESS GRAV		
		<b>121363C</b>	FREIGHT	
		<b>009</b>	TAX	
			TOTAL	

	POUNDS	TONS
GROSS	70000	
TARE	27000	
NET	43000	21.50

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

CUSTOMER NAME  
 J. A. B. CONSULTING

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
24.34		PROCESS GRN		
		FRHIGHT		
		TAX		
		TOTAL		

POUNDS	TONS
75,120	
1,700	
73,420	24.34

DELIVER TO

*[Signature]*

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
22.70		PROCESS SAND		
		FREIGHT		
		TAX		
		TOTAL		

CUSTOMER NAME  
 ... CONSTRUCTION

	POUNDS	TONS
GROSS	70560	
TARE	27000	
NET	43560	22.70

**DELIVER TO**

*[Signature]*

RECEIVED BY



**SOUTH COUNTY SAND & GRAVEL CO., INC.**

**P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741**

**TICKET**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7-1-84	7:45 AM	F1045	5050	11M 32			

CUSTOMER NAME  
M. N. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
23.500		SPRESS GRA		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	74120	
TARE	27000	
NET	47120	23.56

**DELIVER TO**

*[Signature]*

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

CUSTOMER NAME	QTY.	UNIT	PRODUCT	PRICE	AMOUNT
T.H.M. CONSTRUCTION			PROCESS GRN		
			FREIGHT		
			TAX		
			TOTAL		

12/31/20  
 400

	POUNDS	TONS
GROSS	73450	
TARE	28000	
NET	45450	22

DELIVER TO *Queen Ann SQ*

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 559712

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/31/13	10:54 AM	71040	2030	FM45			

CUSTOMER NAME  
 J. P. M. CONSTRUCTION  
 500  
 12/31/13

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	73640	
TARE	28000	
NET	45640	22.82

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67314

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
5/9/13	9:24 AM	71040	2050	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
22.50tn		PROCESS GRAY		
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten notes: 35120, 500*

	POUNDS	TONS
GROSS	74000	
TARE	27800	
NET	47000	23.50

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67357

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
5/9/13	7:35 AM	71040	2050	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
22.61tn		PROCESS GRAY		
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten notes: 35120, 500*

	POUNDS	TONS
GROSS	73000	
TARE	27800	
NET	45200	22.61

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 6-1991

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	12:12 pm	71046	2550	1414 #22			

CUSTOMER NAME  
 J. M. CONSTRUCTION  
 123106  
 500

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	74200	
TARE	26520	
NET	47760	23.88

DELIVER TO

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET** 6-4206

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/11/13	11:43 AM	71000	2050	15100			

CUSTOMER NAME  
**J. B. M. EDNSTRUCTION**

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
24.000		PRICES'S GRP		
		FREIGHT		
		TAX		
		TOTAL		

12312  
 ---  
 500

	POUNDS	TONS
GROSS	75200	
TARE	27000	
NET	48200	24.10

*[Signature]*

**DELIVERY**

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 64503

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	12:28 pm	71040	2050	JRM #29			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
*A/BAC*  
*500*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	78100	
TARE	28950	
NET	49150	24.5

DELIVER TO *[Signature]*  
 QUEEN ANN SQ

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 64920

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	1:54 pm	71040	2050	JRM #29			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
*A/BAC*  
*500*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
23.00tn		PROCESS GRAV		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	78900	
TARE	28900	
NET	49900	23.00

DELIVER TO *[Signature]*  
 QUEEN ANN SQ

RECEIVED BY \_\_\_\_\_

SOUTH COUNTY SAND & GRAVEL CO., INC.  
P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741

TICKET 655072

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/31/13	10:34 AM	71070	2050	JANES			

CUSTOMER NAME  
J. A. M. CONSTRUCTION  
*500*  
*12/31/12*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		PROCESS GRV		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	73640	
TARE	28000	
NET	45640	22.82

DELIVER TO

RECEIVED BY *[Signature]*



**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET** 6-991

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/11/12	8:10 AM	7100	5050	1211	124		

CUSTOMER NAME  
 S. R. M. CONSTRUCTION  
 12131d  
 500

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	74290	
TARE	26520	
NET	47750	23.88

**DELIVER TO**

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

**TICKET**  
 54-2716

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/11/83	11:40 PM	719410	2050	JR150			

CUSTOMER NAME  
 T.R.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
24.5017		PRODUCTS GRV		
		FREIGHT		
		TAX		
		TOTAL		

121312  


---

 500

	POUNDS	TONS
GROSS	76500	
TARE	27000	
NET	49500	24.75



**DELIVERY**

NET	48000
TARE	28000
GROSS	74900

DELIVER TO  
*Green Ann SQ*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
PROCESS GRV				
FREIGHT				
TAX				
TOTAL				

CUSTOMER NAME  
 J. B. M. CONSTRUCTION  
*6/13/12*  
*5CB*

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
------	------	----------	---------	--------	-------	-----	----------

TICKET  
 6420A

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

NET	49100
TARE	28200
GROSS	78100

DELIVER TO  
*Green Ann SQ*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
PROCESS GRV				
FREIGHT				
TAX				
TOTAL				

CUSTOMER NAME  
 J. B. M. CONSTRUCTION  
*6/13/12*  
*5CB*

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
------	------	----------	---------	--------	-------	-----	----------

TICKET  
 64907

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 06910

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	12:35 PM	71040	2050	03M45			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
			613.00	520
			TOTAL	
			TAX	
			FREIGHT	

GROSS 77000  
 TARE 28000  
 NET 49000

POUNDS  
 TONS

DELIVER TO

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 05904

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	12:35 PM	71040	2050	03M45			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
			23.9714	23.9714
			TOTAL	
			TAX	
			FREIGHT	

POUNDS  
 TONS

GROSS 75340  
 TARE 28000

DELIVER TO  
 Queen Anne's Square  
*Starline*  
*Queen Anne*

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET # 1967

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/11/13	1:45 PM	71376	20-10	14M #32			

CUSTOMER NAME  
 T.R.N. CONSTRUCTION  
*RS*  
*12/10/13*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		PROCESS GRP		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	74100	
TARE	30440	
NET	43660	23.07

DELIVERY TO

*Amount*

RECEIVED BY



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

*Heating.*

Item #	Item Name	Qty	Item Description	Price	Ext Price
515	Sand	10.25	Washed Concrete Sand	\$18.00	\$184.50
			Packaging - Ton		
1999	REFERENCE	1	Eddie, Job #121512-C, Tk#35	\$0.00	\$0.00

*12-13-12  
h/30*

Subtotal: \$184.50  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$184.50

**Delivery Instructions / Notes**

Account: \$184.50

Signature Eddie A  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142561



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
515	Sand	4.23	Washed Concrete Sand	\$18.00	\$76.14
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

430

Exempt Subtotal: \$76.14  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$76.14

**Delivery Instructions / Notes**

Account: \$76.14

Signature Harry  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142456



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
515	Sand	8.3	Washed Concrete Sand Packaging - Ton	\$18.00	\$149.40
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00
	Payment On Account	-1		\$149.40	(\$149.40)

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Account: (\$149.40)

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142542





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
515	Sand	8.52	Washed Concrete Sand Packaging - Ton	\$18.00	\$153.36
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

4770

Subtotal: \$153.36  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$153.36

### Delivery Instructions / Notes

Account: \$153.36

Signature *Harry*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142499



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
515	Sand	6.06	Washed Concrete Sand	\$18.00	\$109.08
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

*Handwritten: 11/12/12*

Subtotal: \$109.08  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$109.08

**Delivery Instructions / Notes**

Account: \$109.08

Signature *Harry*  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141280



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
515	Sand	2.51	Washed Concrete Sand Packaging - Ton	\$18.00	\$45.18
1999	REFERENCE	1	TK 16 / JOB # 121262C	\$0.00	\$0.00

Subtotal: \$45.18  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$45.18**

### Delivery Instructions / Notes

Account: \$45.18

Signature

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140705



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2169902

Plant ID 2  
 1/3/2013

P J KEATING  
 875 PHENIX AVE  
 CRANSTON RI 02921

2169902

SOLD TO:		Cranston - Aggregate	
J A M CONSTRUCTION CO., INC. 1700 West Main Road		JOB ID 04198000A JAN. 29. 2013.	QUEEN ANNE'S SQUARE NEWPORT, R. I.
PI ACCOUNT No	MIX	TRUCK	PRODUCT DESCRIPTION
119800	6207	713577	3/4" WASHED CRUSHED STONE

*101312C  
400*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS:	36.72	Ton	73,440	lb	, 33,312	kg	(Scale 5)
P.T. TARE:	14.11	Ton	28,220	lb	, 12,801	kg	(Scale 5)
NET:	22.61	Ton	45,220	lb	, 20,512	kg	

Leads #: 2

Total Amt : 46.58 Ton, 46.58 Metric Tonnes

UW: DONALD

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2169880

Plant ID 2		P J KEATING		2169880	
SOLD TO: 1757013		875 PHENIX AVE		Cranston - Aggregate	
10:30		CRANSTON RI 02921			
J A M CONSTRUCTION CO., INC.			JOB ID		QUEEN ANNE'S SQUARE
1700 West Main Road			D41980809		NEWPORT, R.I.
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION	
Middletown	PI	02842	QUEEN ANN		
419809	6207	213577	24.07	5-7" WASHED CRUSHED STONE	
		102			

*121312C*  
*350*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS:	38.18	Ton	76,360	lb	, 34,637	kg	(Scale 5)
P.L. TARE:	14.11	Ton	28,220	lb	, 12,801	kg	(Scale 5)
NET:	24.07	Ton	48,140	lb	, 21,836	kg	

Loads #: 1

Total Amt : 24.07 Ton, 24.07 Metric Tonnes

W/M: DONALD

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"

TRUCKER



PLANT LOCATIONS:  
 CRANSTON, MA • (978) 992-3200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2170114

SOLD TO: ID # 2170114  
 1/10/2013  
 11:38  
 P J KEATING  
 675 PHENIX AVE  
 CRANSTON RI 02921  
 Cranston - Aggregate

J R M CONSTRUCTION CO., INC.      JOB ID      QUEEN ANNE'S SQUARE  
 1702 Hillside Main Rd      041980000      1702 Hillside Main Rd  
 ACCOUNT      MIX      TRUCK      TONS      PRODUCT DESCRIPTION  
 Middletown      RI      02842      QUEEN ANN

419800      6207      216996      21.72      3/4" WASHED CRUSHED STONE  
 102

*1713136*  


---

  
*400*

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The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 36.99 Ton      73,980 lb      , 33,557 kg      (Scale 5)  
 P.T. TARE: 15.27 Ton      30,540 lb      , 13,853 kg      (Scale 5)  
 NET: 21.72 Ton      43,440 lb      , 19,704 kg

Loads #: 1

Total Amt : 21.72 Ton, 90.78 Metric Tonnes

U. D. DURFIELD

*1713136*  


---

  
*400*

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS ARE REQUIRED TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNenburg, MA\* (978) 362-0200  
 ACUSHNET, MA\* (508) 992-3542  
 DRACUT, MA\* (978) 454-7878  
 CRANSTON, RI \* (401) 942-7300

2170076

Plant ID 2 SOLD TO 013 13:47	P J KEATING 875 PHENIX AVE CRANSTON RI 02921		2170076 Cranston - Aggregate	
J A M CONSTRUCTION CO., INC. 1700 West Main Road		JOB ID 01198000A	QUEEN ANNE'S SQUARE NEUPORT, R.I.	
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
Middletown	RI	02842	QUEEN ANN	
413090	6207	213077 102	22.38	3/4" WASHED CRUSHED STONE

*171312*  
*380/400*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS:	36.49	Ton	72,980	lb	, 33,104	kg	(Scale 5)
P. T. TARE:	14.11	Ton	28,220	lb	, 12,801	kg	(Scale 5)
NET:	22.38	Ton	44,760	lb	, 20,303	kg	

Loads #: 1

Total Amt : 22.38 Ton, 63,066 Metric Tonnes

W/M: DONALD

RECEIVED BY: \_\_\_\_\_

DRIVER NAME \_\_\_\_\_

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

AUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNenburg, MA • (978) 942-9200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2170173

SOLD TO: ID 2 1/11/2013 09:45		P. J. KEATING 875 PHENIX AVE CRANSTON RI 02901			2170173 Cranston - Aggregate
J A R CONSTRUCTION CO., INC.		JOB ID		QUELI ANNE'S SOURCE	
ACCOUNT	PLANT	TRUCK	TONS	QUANTITY	PRODUCT DESCRIPTION
Middleton	RI	02892	GREEN ANN		
119800	6207	219606	23.85	3/4"	WASHED CRUSHED STONE

131313C  
4/00

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The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curbline. If the job requires placement of the materials beyond the curbline of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS:	37.32	Ton	74,640	Lb	, 33,857	kg	(Scale 5)
P. T. TARE:	13.47	Ton	26,940	Lb	, 12,220	kg	(Scale 5)
NET:	23.85	Ton	47,700	Lb	, 21,637	kg	

Load: 31 1

Total Net: 23.85 Ton, 47,700 Pounds, 21,637 Kilograms

0 0 0 0 0 0

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
TRUCKER





PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2169902

Plant ID 2  
 1/3/2013

P J KEATING  
 875 PHENIX AVE  
 CRANSTON RI 02921

2169902

SOLD TO: J A M CONSTRUCTION CO., INC.  
 1700 West Main Road  
 JOB ID: 0419B000A  
 JAN. 29. 2013.  
 QUEEN ANNE'S SQUARE  
 NEWPORT, R. I.  
 Cranston - Aggregate

MI ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
419B00	6207	213577	22.61	3/4" WASHED CRUSHED STONE

*121312C  
 400*

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GROSS: 36.72 Ton 73,440 lb , 33,312 kg (Scale 5)  
 P. T. TARE: 14.11 Ton 28,220 lb , 12,801 kg (Scale 5)  
 NET: 22.61 Ton 45,220 lb , 20,512 kg

Loads #: 2

Total Amt: 45.68 Ton, 45.68 Metric Tonnes

U/M: DONALD

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2170173

SOLD TO: ID 2 1/11/2013 09:45		P J KEATING 875 PHENIX AVE CRANSTON RI 02921			2170173 Cranston - Aggregate
J A M CONSTRUCTION CO., INC.		JOB ID		QUEEN ANNE'S SQUARE	
ACCOUNT	TRUCK	TONS	PRODUCT DESCRIPTION		
Middletown	RI 02842	QUEEN ANN			
119800	6207	219606	23.85	3/4" WASHED CRUSHED STONE	

*12313C*  
*4/00*

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GROSS: 37.32 Ton 74,640 lb , 33,857 kg (Scale 5)  
 P. T. TARE: 13.47 Ton 26,940 lb , 12,220 kg (Scale 5)  
 NET: 23.85 Ton 47,700 lb , 21,637 kg

Loads #: 1

Total Amt : 23.85 Ton, 114.63 Metric Tonnes

W.D. Dubois

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
TRUCKER



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2170114

SOLD TO: ID #		P. J. KEATING		2170114	
1/10/2013		875 PHENIX AVE			
11:38		CRANSTON RI 02921		Cranston - Aggregate	
J A M CONSTRUCTION CO., INC.			JOB ID		QUEEN ANNE'S SQUARE
1700 West Main Road			041980001		HEURTT, RI
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION	
Middletown	RI	02842	QUEEN ANN		
419800	6207	216996	21.72	3/4" WASHED CRUSHED STONE	
		102			

*1713136*  
*400*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 36.99 Ton 73,980 lb , 33,557 kg (Scale 5)  
 P. T. TARE: 15.27 Ton 30,540 lb , 13,853 kg (Scale 5)  
 NET: 21.72 Ton 43,440 lb , 19,704 kg  
 Loads #: 1

Total Amt : 21.72 Ton, 90.78 Metric Tonnes

O. H. DURBIN

RECEIVED BY:

DRIVER/NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

CAUTION: FRESHLY MIXED BITUMINOUS CONCRETE MAY CAUSE INJURY. AVOID CONTACT WHERE POSSIBLE. KEEP OUT OF REACH OF CHILDREN.

"AN EQUAL OPPORTUNITY EMPLOYER"  
TRUCKER



PLANT LOCATIONS: LUNENBURG, MA\* (978) 582-5200  
 ACUSHNET, MA\* (508) 992-3542  
 DRACUT, MA\* (978) 454-7878  
 CRANSTON, RI \* (401) 942-7300

2170076

Plant ID 2	P J KEATING			2170076
SOLD TO: 013 13:47	875 PHENIX AVE CRANSTON RI 02921			Cranston - Aggregate
J A M CONSTRUCTION CO., INC. 1700 West Main Road		JOB ID Q4198000A	QUEEN ANNE'S SQUARE NEWPORT, R.I.	
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION
Middletown	RI	02842	QUEEN ANN	
419800	6207	213577 102	22.38	374" WASHED CRUSHED STONE

*17500*  
*380/400*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS: 36.49 Ton 72,980 lb , 33,104 kg (Scale 5)  
 P. T. TARE: 14.11 Ton 28,220 lb , 12,801 kg (Scale 5)  
 NET: 22.38 Ton 44,760 lb , 20,303 kg

Loads #: 1

Total Amt : 22.38 Ton, 65,006 Metric Tonnes

W/R: DONALD

RECEIVED BY: \_\_\_\_\_

DRIVER NAME \_\_\_\_\_

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

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"AN EQUAL OPPORTUNITY EMPLOYER"  
 TRUCKER



PLANT LOCATIONS: LUNENBURG, MA • (978) 582-5200  
 ACUSHNET, MA • (508) 992-3542  
 DRACUT, MA • (978) 454-7878  
 CRANSTON, RI • (401) 942-7300

2169880

Plant ID 2		P J KEATING		2169880	
SOLD TO: 1-5/2013 10:30		875 PHENIX AVE CRANSTON RI 02921		Cranston - Aggregate	
J A M CONSTRUCTION CO., INC. 1700 West Main Road		JOB ID 04198000A		QUEEN ANNE'S SQUARE NEWPORT, R. I.	
ACCOUNT	MIX	TRUCK	TONS	PRODUCT DESCRIPTION	
Middletown	RI	02842	QUEEN ANN		
419800	6207	213577	24.07	3.4" WASHED CRUSHED STONE	
		102			

*12/31/04*  
*350*

Except as is expressly set forth herein, there are no warranties expressed or implied, which extend beyond the description on the face hereof. The parties agree that implied warranties of merchantability or of fitness for particular purpose are excluded from the transaction and shall not apply to the product sold hereunder.

The purchaser shall provide suitable roadways to points of delivery other than on paved roads and delivery shall be to the curblin. If the job requires placement of the materials beyond the curblin of city streets or roadways, then damage occurring thereafter including damage to the truck, shall be the responsibility of the purchaser. The effect of climatic conditions on the Bituminous Concrete shall be the sole responsibility of the purchaser. Any sampling and testing of the material must be in strict accordance with applicable specifications.

GROSS:	38.18	Ton	76,360	lb	, 34,637	kg	(Scale 5)
P.T. TARE:	14.11	Ton	28,220	lb	, 12,801	kg	(Scale 5)
NET:	24.07	Ton	48,140	lb	, 21,836	kg	

Loads #: 1

Total Amt : 24.07 Ton, 24.07 Metric Tonnes

W/M: DONALD

RECEIVED BY:

DRIVER NAME

NOTICE: CUSTOMERS ARE RESPONSIBLE FOR COMPLIANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS, ORDINANCES, RULES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO THOSE RELATING TO INSPECTIONS, WEIGHT LIMITATIONS, TARPS, ALL APPLICABLE INSPECTION AUTHORITIES, AND THE VEHICLE CODE. DRIVERS AGREE TO INDEMNIFY AND HOLD HARMLESS P.J. KEATING CO., ITS SUBSIDIARIES AND DIVISIONS, REPRESENTATIVES, OFFICERS, DIRECTORS, AGENTS AND EMPLOYEES FROM ANY AND ALL LIABILITY RESULTING FROM VIOLATIONS.

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"AN EQUAL OPPORTUNITY EMPLOYER"

TRUCKER



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
513	Sand	10.46	Bluestone Dust Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 38 / JOB # 12 - 1312C	\$0.00	\$0.00

*? James*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



147331



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
513	Sand	3.52	Bluestone Dust Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	Truck #35 Driver: Chris D. Job# 121312C	\$0.00	\$0.00

609

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143427



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
514	Gravel	1.21	Cold Patch	\$111.50	\$134.92
			Packaging - Ton		
1999	REFERENCE	1	JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$134.92  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$134.92**

Total Deposit Taken: \$0.00

**Delivery Instructions / Notes**  
QUEEN ANNE SQ

*650*  
*Temp Entrance*  
*Queen Ann*

Account: \$134.92

Signature \_\_\_\_\_  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.  
From Sales Order #23846



144128





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
514	Gravel	3.85	Cold Patch	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	TK 35 / JOB # 12-1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
Total Sales Discounts: \$429.28

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143494



**Sales Receipt #148550**

5/23/2013  
Cashier: Smello  
Page 1  
Associate: Smello

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	3.98	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK#10 JOB#121312C DUSTIN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148550



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	3.15	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK#10 JOB3121312c DUSTIN	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



148528



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	1.77	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 10 / JOB # 12 - 1312C	\$0.00	\$0.00

*6090*

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



147841



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	24.8	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK#29 JOB#121312C MIKE B	\$0.00	\$0.00

Exempt      Subtotal:      \$0.00  
                 0 % Tax:      + \$0.00  
RECEIPT TOTAL:      \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
We accept no responsibility for damage when delivery is made inside curbs or on private property.



146820



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	12.17	3/4" Dense Grade Gravel	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	tk#46 JOB# 121312C HARRY	\$0.00	\$0.00

*W09*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

*Harry*  
Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



146454



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	10.86	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK# 35 JOB # 121312C STEVE HALL	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



145810

For Silva cells 350



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	11.76	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK#16 JOB 121312C HARRY	\$0.00	\$0.00

*609*

Exempt      Subtotal:      \$0.00  
                 0 % Tax:      + \$0.00  
RECEIPT TOTAL:      \$0.00

**Delivery Instructions / Notes**

*Harry*

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144887





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	24.05	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00

6009

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144857



*Accepted  
4/8/13*

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	1	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK#45 JOB 121312C	\$0.00	\$0.00

*609*

Exempt Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144514

*[Handwritten Signature]*



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	25.5	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	tk#29 job 121312c	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144109

REPLACE UNSUITABLE FILL

310  
S.P.



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	26.6	3/4" Dense Grade Gravel Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 29 / JOB # 12 - 1312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.

144106

Replace UNSUITABLE FILL

310 0 ?  
slip ?



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
504	Gravel	9.12	3/4" Dense Grade Gravel	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	TK 23 / JOB # 12 - 1312C	\$0.00	\$0.00

609

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143753



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

REPRINTED

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	4.17	3/4" Unwashed Stone	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	Truck #16, Harry, Job #121312C	\$0.00	\$0.00

430

Exempt      Subtotal:      \$0.00  
0 % Tax:      + \$0.00  
**RECEIPT TOTAL:      \$0.00**  
Total Sales Discounts:      \$77.15

### Delivery Instructions / Notes

*Harry*

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142613



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.14	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 16 / JOB # 12 -1312C	\$0.00	\$0.00

*uob*

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

*Harry*  
Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144896



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	18.02	3/4" Unwashed Stone	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	TK 24 / JOB # 12 - 1312C	\$0.00	\$0.00

350

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144731





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	5.6	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 24 / JOB # 12 - 1312C	\$0.00	\$0.00

350

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144756



Sales Receipt #14425

4/2/201

Cashier: Smel

Page

Associate: Smel

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	4.33	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	0	TK/36 JOB# 121312C	\$0.00	\$0.00

Light Plok Bases 4/6/1

Exempt

Subtotal: \$0.00

0 % Tax: + \$0.00

RECEIPT TOTAL: \$0.00

Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144259



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.3	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 23 / JOB # 12-1312C	\$0.00	\$0.00

460

Exempt      Subtotal: \$0.00  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).  
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143099



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Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	7.95	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK#29 JOB 121312C	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



144143

Light Basin

461



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	3.81	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 34 / JOB # 12 - 1312C	\$0.00	\$0.00

U6el

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

Total Deposit Taken: \$0.00

**Delivery Instructions / Notes**  
QUEEN ANNE

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.  
From Sales Order #23838



144056



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	11.45	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 23 / JOB # 12 - 1312C	\$0.00	\$0.00

400

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143685



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	11.13	3/4" Unwashed Stone	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	TK 23 / JOB # 12 - 1312T	\$0.00	\$0.00

Subtotal: \$0.00  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$0.00

### Delivery Instructions / Notes

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143623



Sales Receipt #142617

1/2/2013

Cashier: TADDESS

Page 1

Associate: TADDESS

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	-3.36	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	Truck #16, Harry, Job #121312C	\$0.00	\$0.00
515	Sand	10.1	Washed Concrete Sand Packaging - Ton	\$0.00	\$0.00

*470*

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
 Total Sales Discounts: \$119.64

**Delivery Instructions / Notes**

*Harry*  
Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142617





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

*Heath*

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.3	3/4" Unwashed Stone Packaging - Ton	\$0.00	\$0.00
1999	REFERENCE	1	TK 23 / JOB # 12-1312C	\$0.00	\$0.00

*400*

Exempt      Subtotal:      \$0.00  
                 0 % Tax:      + \$0.00  
RECEIPT TOTAL:      \$0.00

**Delivery Instructions / Notes**

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



143099



MATERIALS YARD

990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Sales Receipt #142613

1/2/2013  
Cashier: TADDESS  
Page 1  
Associate: TADDESS

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

REPRINTED

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	4.17	3/4" Unwashed Stone	\$0.00	\$0.00
			Packaging - Ton		
1999	REFERENCE	1	Truck #16, Harry, Job #121312C	\$0.00	\$0.00

470

Subtotal: \$0.00  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$0.00**  
 Total Sales Discounts: \$77.15

Delivery Instructions / Notes

*Harry*

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

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142613



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Phone: (401) 841-5999  
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Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	5.01	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$92.69
1999	REFERENCE	1	TJK 35 / JOB# 121312C	\$0.00	\$0.00

Subtotal: \$92.69  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$92.69

### Delivery Instructions / Notes

Account: \$92.69

Signature Eddie A  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142584



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.95	3/4" Unwashed Stone	\$18.50	\$202.58
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

350

Subtotal: \$202.58  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$202.58

**Delivery Instructions / Notes**

Account: \$202.58

Signature Harry  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142423



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.87	3/4" Unwashed Stone	\$18.50	\$201.10
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

350

Exempt Subtotal: \$201.10  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$201.10

**Delivery Instructions / Notes**

Account: \$201.10

Signature Harry  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



142427



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Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	7.02	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$129.87
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

350

Subtotal: \$129.87  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$129.87

**Delivery Instructions / Notes**

Account: \$129.87

Signature *[Signature]*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

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142432



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Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.39	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$192.22
1999	REFERENCE	1	TK 35 / JOB # 121312C	\$0.00	\$0.00

gus

Subtotal: \$192.22  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$192.22

### Delivery Instructions / Notes

Account: \$192.22

Signature Eddie A.  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141942



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.43	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$192.96
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

35

Subtotal: \$192.96  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$192.96**

### Delivery Instructions / Notes

Account: \$192.96

Signature

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141447





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.87	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$182.60
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

350

Exempt      Subtotal:      \$182.60  
                 0 % Tax:      + \$0.00  
RECEIPT TOTAL:      \$182.60

### Delivery Instructions / Notes

Account: \$182.60

Signature \_\_\_\_\_

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141449



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.12	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$187.22
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

350

Exempt Subtotal: \$187.22  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$187.22

### Delivery Instructions / Notes

Account: \$187.22

Signature Harry  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

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141469



990 Aquidneck Avenue  
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Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	7.78	3/4" Unwashed Stone	\$18.50	\$143.93
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

356

Subtotal: \$143.93  
Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$143.93**

### Delivery Instructions / Notes

Account: \$143.93

Signature *Harry*  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141481



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Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	11.29	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$208.87
1999	REFERENCE	1	TK 16 / JOB# 121312C	\$0.00	\$0.00

350

Exempt Subtotal: \$208.87  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$208.87

### Delivery Instructions / Notes

Account: \$208.87

Signature Harry  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141485



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Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.17	3/4" Unwashed Stone	\$18.50	\$169.65
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$169.65  
 Exempt 0 % Tax: + \$0.00  
**RECEIPT TOTAL: \$169.65**

### Delivery Instructions / Notes

Account: \$169.65

Signature *Harry*  
 I agree to pay above amount according to card issuer  
 agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

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141420



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Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

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Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.65	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$178.53
1999	REFERENCE	1	tk 16 / job# 121312c	\$0.00	\$0.00

Subtotal: \$178.53  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$178.53

### Delivery Instructions / Notes

Account: \$178.53

Signature *Harry*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

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141413



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	7.64	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$141.34
1999	REFERENCE	1	TK 16 / JOB# 121212C	\$0.00	\$0.00

*Handwritten initials*

Subtotal: \$141.34  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$141.34  
Exempt

### Delivery Instructions / Notes

Account: \$141.34

Signature *Harry*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141296



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	8.51	3/4" Unwashed Stone	\$18.50	\$157.44
			Packaging - Ton		
1999	REFERENCE	1	TK 16 / JOB # 121312C	\$0.00	\$0.00

Subtotal: \$157.44  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$157.44

### Delivery Instructions / Notes

Account: \$157.44

Signature Harry

I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141306





990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.95	3/4" Unwashed Stone	\$18.50	\$184.08
			Packaging - Ton		
1999	REFERENCE	1	tk 16 / job# 121312c	\$0.00	\$0.00

350

Subtotal: \$184.08  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$184.08

### Delivery Instructions / Notes

Account: \$184.08

Signature Harry  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141198



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	9.88	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$182.78
1999	REFERENCE	1	TK 16 / JOB # 121312C	\$0.00	\$0.00

350

Exempt Subtotal: \$182.78  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$182.78

**Delivery Instructions / Notes**

Account: \$182.78

Signature Harry  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



141210



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Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.26	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$189.81
1999	REFERENCE	1	TK 16 / JOB # 121262C	\$0.00	\$0.00

*Handwritten initials*

Subtotal: \$189.81  
Exempt 0 % Tax: + \$0.00  
RECEIPT TOTAL: \$189.81

**Delivery Instructions / Notes**

Account: \$189.81

Signature *Harry*  
I agree to pay above amount according to card issuer agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140604



990 Aquidneck Avenue  
Middletown, RI 02842  
Phone: (401) 841-5999  
Fax: (401) 841-8906  
www.jammaterials.com

Bill To: JAM CONSTRUCTION INC  
JAM CONSTRUCTION INC  
1700 WEST MAIN RD.  
MIDDLETOWN, RI 02842

Item #	Item Name	Qty	Item Description	Price	Ext Price
507	Crushed Stone	10.22	3/4" Unwashed Stone Packaging - Ton	\$18.50	\$189.07
1999	REFERENCE	1	TK 16 / JOB # 121262C	\$0.00	\$0.00

*Handwritten initials*

Exempt      Subtotal: \$189.07  
0 % Tax: + \$0.00  
RECEIPT TOTAL: \$189.07

**Delivery Instructions / Notes**

Account: \$189.07

Signature *Harry*  
I agree to pay above amount according to card issuer  
agreement (merchant agreement if credit voucher).

Any invoice past 30 days will be subject to pay a finance charge of 1.5% per month (18% per annum).

We accept no responsibility for damage when delivery is made inside curbs or on private property.



140612

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 55087

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/26/13	7:25 AM	JRM #29	2156	JRM #29			

CUSTOMER NAME  
 J.R.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LDAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

*12/13/13  
SOS*

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.22

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

RECEIVED BY *[Signature]*  
 DELIVER TO  
 Queen Anne's Square

POUNDS	TONS
28960	
28960	
0	18.22

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LDAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

CUSTOMER NAME  
 J.R.M. CONSTRUCTION

*12/13/13  
SOS*

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/26/13	7:25 AM	JRM #29	2156	JRM #29			

TICKET 55087

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET **66520**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/23/13	11:39 am	71040	2156	JAN #29			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

*10/31/13*  
*045*

	POUNDS	TONS
GROSS	38960	
TARE	38960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET **66508**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/23/13	11:01 am	71040	2156	JAN #29			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION  
 Queen Ann Sq.

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

*10/31/13*  
*045*

	POUNDS	TONS
GROSS	38960	
TARE	38960	
NET	0	18.00

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 66574

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/24/13	10:53 am	71040	2156	JAN #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	GRN MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

12/31/13

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 66579

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/24/13	1:55 pm	71040	2156	JAN #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	GRN MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

12/31/13

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET** 66543

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/24/13	3:57 AM	71840	2156	JAM #29			

CUSTOMER NAME  
 J.R.M. CONSTRUCTION  
*PRICE*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	DAN MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

**DELIVER TO**  
 Green Am's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET** 66585

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/24/13	3:03 PM	71840	2156	JAM #29			

CUSTOMER NAME  
 J.R.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	DAN MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

**DELIVER TO**  
 Green Am's Square



SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 66637

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/25/13	2:15 PM	71040	2156	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
 131302  
 \$  
 PLS

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	DAM MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 66625

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/25/13	12:44 pm	71040	2156	JAM #29			

CUSTOMER NAME  
 J.P.M. CONSTRUCTION  
 (Signature: J.P.M.)

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
13.00	CYD	DAM MIX PA		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	10.00

DELIVER TO  
 Queen Anne's Square  
 (Signature)

RECEIVED BY

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 56637

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/25/13	2:15 PM	71040	2156	JAM #29			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION  
 191302  
 PES  
 AS

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	BYD	LOAM MIX P/D		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 56743

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/27/13	11:43 AM	71040	2156	JRM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
 121312C  
 530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
10.00	YD	LOAM MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28360	
TARE	28360	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 56739

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/27/13	10:19 AM	71040	2156	JRM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
 121312C  
 530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
10.00	YD	LOAM MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28360	
TARE	28360	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 66718

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/13	7:05 am	71040	2156	JAN #29			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
*121312C*  
530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 66787

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/13	8:52 am	71040	2156	JAN #29			

CUSTOMER NAME  
 J. R. M. CONSTRUCTION  
*121312C*  
530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65748

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/13	1:37 AM	71040	2156	JAN30			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION  
*121312C*  
530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	QHM MIX P.L		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	27000	
TARE	27000	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65736

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/13	10:09 AM	71040	2156	JAN30			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION  
*121312C*  
530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	QHM MIX P.L		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	27000	
TARE	27000	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

**P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741**

**TICKET** 66726

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/7/13	8:40 am	71040	2155	38128			

CUSTOMER NAME  
J. A. M. CONSTRUCTION  
121312C  
530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	GEN MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**    **TONS**

GROSS	27000	
TARE	27000	
NET	0	18.00

**DELIVER TO**  
Queen Anne's Square

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

**P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741**

**TICKET** 66717

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/7/13	7:35 am	71040	2155	38128			

CUSTOMER NAME  
J. A. M. CONSTRUCTION  
121312C  
530

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	GEN MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**    **TONS**

GROSS	27000	
TARE	27000	
NET	0	18.00

**DELIVER TO**  
Queen Anne's Square

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741

**TICKET** 50785

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4-29-13	9:53 AM	71040	2156	JAM 455			

CUSTOMER NAME  
J. P. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		121316
		TAX		530
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	0

**DELIVER TO**  
WEEKS MARINE SQUARE

RECEIVED BY *[Signature]*



**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65527

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/29/13	8:10 am	71940	2156	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

$$\frac{12312C}{530}$$

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 65795

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/29/13	11:03 am	71940	2156	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

$$\frac{12312C}{530}$$

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

*[Signature]*

641.500

SOUTH COUNTY SAND & GRAVEL CO., INC.  
P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741

TICKET 5881

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/13	1:22 PM	J.A.M.	2156	TOM	423		

CUSTOMER NAME  
J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

1213126  
530

POUNDS      TONS

GROSS	20360	
TARE	20360	
NET	0	18.00

DELIVER TO

RECEIVED BY

63 750

SOUTH COUNTY SAND & GRAVEL CO., INC.  
P. O. BOX 454  
WAKEFIELD, RI 02880  
(401) 783-4741

TICKET 5887

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
10/13	1:38 PM	J.A.M.	2156	TOM	423		

CUSTOMER NAME  
J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/B		
		FREIGHT		
		TAX		
		TOTAL		

1213126  
530

POUNDS      TONS

GROSS	20360	
TARE	20360	
NET	0	18.00

DELIVER TO  
Duper Road & Square

RECEIVED BY

SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

61 980

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/30/53	11:10 AM	71010	GRAVEL	HEM			

CUSTOMER NAME  
 J. F. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		GRAVEL		
		FREIGHT		
		TAX		
		TOTAL		

WB10C  
 530

	POUNDS	TONS
GROSS	24960	
TARE	28960	
NET	0	18.00

DELIVER TO

Queen Anne's Square

RECEIVED BY

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/13	3:30 PM	JAMES	2156	CH			

CUSTOMER NAME  
**JAMES CONSTRUCTION**  
*1213186 / 530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	30350	
TARE	32100	
NET	0	18.70

**DELIVER TO**  
 GREENFIELD, MASSACHUSETTS

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 6539

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/1/13	10:24 AM	71030	2156	FLJ			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
*1213126*  
*530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	CON MIX P/U		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**    **TONS**

GROSS	32560		
TARE	32560		
NET	0	18.00	

**DELIVER TO**    
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 6539

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/1/13	10:24 AM	71030	2156	FLJ			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
*1213126*  
*530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	CON MIX P/U		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**    **TONS**

GROSS	32560		
TARE	32560		
NET	0	18.00	

**DELIVER TO**    
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 86888

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/13	11:15 AM	71439	2156	M. WAKEFIELD CO.			

CUSTOMER NAME  
 J. F. R. CONSTRUCTION  
*12/13/88*  
*530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		18.00 YD		
			FREIGHT	
			TAX	
			TOTAL	

**POUNDS**    **TONS**

GROSS	30400		
TARE	30400		
NET	0	18.00	

**DELIVER TO** Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 86888

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
12/13	11:15 AM	71439	2156	M. WAKEFIELD CO.			

CUSTOMER NAME  
 J. F. R. CONSTRUCTION  
*12/13/88*  
*530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		18.00 YD		
			FREIGHT	
			TAX	
			TOTAL	

**POUNDS**    **TONS**

GROSS	30400		
TARE	30400		
NET	0	18.00	

**DELIVER TO** Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET  

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
*121320C / 570*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
			FREIGHT	
			TAX	
			TOTAL	

	POUNDS	TONS
GROSS	30400	
TARE	30400	
NET	0	18.00

DELIVER TO    
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET  

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
*121320C / 570*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
			FREIGHT	
			TAX	
			TOTAL	

	POUNDS	TONS
GROSS	30400	
TARE	30400	
NET	0	18.00

DELIVER TO    
 Queen Anne's Square

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/19	7:25 am	F.A.M.	2155	WAKEFIELD			

CUSTOMER NAME  
 F.A.M. CONSTRUCTION  
*1013126 / 530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	GRAN MIX P20		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	30400	
TARE	30400	
NET	0	18.00

**DELIVER TO**   
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/19	8:42 am	F.A.M.	2155	WAKEFIELD			

CUSTOMER NAME  
 F.A.M. CONSTRUCTION  
*1013126 / 530*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	GRAN MIX P20		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	30400	
TARE	30400	
NET	0	18.00

**DELIVER TO**   
 Queen Anne's Square

*[Signature]*



**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET**

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION

**CUSTOMER NAME**  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	DARK MIX SAND		
		FREIGHT		
		TAX		
		TOTAL		

12/3/00  
5.00

POUNDS	TONS
--------	------

GROSS	28960	
TARE	28800	
NET	160	18.00

**DELIVER TO**

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET

61957

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	2:23 PM	71940	7152	180 #23			

CUSTOMER NAME  
P. G. H. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX F/0		
		FREIGHT		
		TAX		
		TOTAL		

1310  
570

POUNDS

TONS

GROSS	28910	
TARE	26968	
NET		18.00

DELIVER TO

Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET

61998

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/13	2:22 PM	71940	7130	180 #23			

CUSTOMER NAME  
J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX F/0		
		FREIGHT		
		TAX		
		TOTAL		

1310  
570

POUNDS

TONS

GROSS	20910	
TARE	20748	
NET		18.00

DELIVER TO

Queen Anne's Square

*[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 57084

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/27/80	11:30 AM	71840	215	JAN 58			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

*655  
 2013/120*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	27000	
TARE	27000	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

*[Signature]*

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

*530*  
*21312C*

TICKET 67019

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
2-13-17	8:40 am	71040	2136	10M #29			

CUSTOMER NAME  
I. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/D		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28750	
TARE	28750	
NET	0	18.00

DELIVER TO  
Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET 67019

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
2-13-17	1:35 am	71040	2136	10M #29			

CUSTOMER NAME  
I. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/D		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28750	
TARE	28750	
NET	0	18.00

DELIVER TO *21312C/530*  
Queen Anne's Square

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

*DES*  
*7912191*

TICKET 67877

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/3/13	1:25 pm	71040	2156	JAM #29			

CUSTOMER NAME  
J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P70		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	10.00

DELIVER TO  
Queen Anne's Square

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET 57065

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/3/13	10:14 am	71040	2156	JAM #29			

CUSTOMER NAME  
J. H. N. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P70		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	10.00

DELIVER TO *121312C/530*  
Queen Anne's Square

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67838

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/3/13	2:22 PM	71047	2155	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LGAM MIX P/D		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO 1230C/8530  
 Queen Anne's Square

RECEIVED BY [Signature]

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

*o/s*  
*2914197*

TICKET 67816

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/3/13	1:03 PM	71047	2155	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LGAM MIX P/D		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

[Signature]

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67113

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/13	8:23 am	71040	2156	JAM #23			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/W		
		FREIGHT		
		TAX		
		TOTAL		

121312  
530

**POUNDS**      **TONS**

GROSS	20960	
TARE	29960	
NET	0	18.00

**DELIVER TO**  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67121

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
4/13	9:52 am	71040	2156	JAM #23			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
 OES  
2918791

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/W		
		FREIGHT		
		TAX		
		TOTAL		

**POUNDS**      **TONS**

GROSS	20960	
TARE	20960	
NET	0	18.00

**DELIVER TO**  
 Queen Anne's Square

*[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67104

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/4/13	7:05 am	71040	2156	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	DAM MIX PAU		
		FREIGHT		
		TAX		
		TOTAL		

$\frac{121300}{530}$

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67107

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/4/13	10:52 am	71040	2156	JAM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
*RES*  
*27121-01*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	DAM MIX PAU		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	28960	
TARE	28960	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

*[Signature]*



**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67583

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/5/13	2:03 PM	71248	2150	JAN #29			

CUSTOMER NAME  
 J.A.W. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.05	YD	DAM MIX P/D		
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten: 12/31/13 \$30*

	POUNDS	TONS
GROSS	27850	
TARE	27800	
NET	0	18.05

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67573

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/5/13	2:03 PM	71248	2150	JAN #29			

CUSTOMER NAME  
*Handwritten: RES 2/15/13*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS		
TARE		
NET		

DELIVER TO

*[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67161

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/17	11:43 AM	71848	2156	JAN #29			

CUSTOMER NAME  
 J. O. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LDGM MIX P/W		
		FREIGHT		
		TAX		
		TOTAL		

~~121310~~  
530

	POUNDS	TONS
GROSS	27860	
TARE	27860	
NET	0	18.00

**DELIVER TO**

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67152

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
11/17	11:43 AM	71848	2156	JAN #29			

CUSTOMER NAME  
*[Signature]*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS		
TARE		
NET		

**DELIVER TO**

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 57140

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
				JMM #29			

CUSTOMER NAME  
 P. O. BOX 454

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
13.00	YD	LOAM MIX P/1		
		FREIGHT		
		TAX		
		TOTAL		

*12/21/80*

	POUNDS	TONS
GROSS		
TARE		
NET		13.00

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET

67815

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/7/13	8:39 AM	1040	8156	TRM #22			

CUSTOMER NAME  
J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P.U.		
			FREIGHT	
			TAX	
			TOTAL	

*Handwritten: 12/13/13, 530*

POUNDS

TONS

GROSS	27860	
TARE	27860	
NET	0	18.00

DELIVER TO

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET

67805

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/7/13	7:25 AM	71040	8156	TRM #22			

CUSTOMER NAME  
J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P.U.		
			FREIGHT	
			TAX	
			TOTAL	

*Handwritten: 12/13/13, 530*

POUNDS

TONS

GROSS	27860	
TARE	27860	
NET	0	18.00

DELIVER TO

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67238

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/7/13	11:17 am	71040	2156	JAN #27			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

SAB  
/ 6/13/13

	POUNDS	TONS
GROSS	27860	
TARE	27860	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

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**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67238

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/7/13	9:59 am	71040	2156	JAN #27			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LOAM MIX P/L		
		FREIGHT		
		TAX		
		TOTAL		

SAB  
/ 6/13/13

	POUNDS	TONS
GROSS	27860	
TARE	27860	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67470

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/10/13	10:47 am	71040	2156	JAM 829			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LEAN MIX F/W		
		FREIGHT		
		TAX		
		TOTAL		

~~1213/06~~  
530

	POUNDS	TONS
--	--------	------

GROSS	27860	
TARE	27860	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

TICKET 67444

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/10/13	7:41 am	71040	2156	JAM 829			

CUSTOMER NAME  
 J.A.M. CONSTRUCTION

~~RES~~  
7/15/13

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.00	YD	LEAN MIX F/W		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
--	--------	------

GROSS	27860	
TARE	27860	
NET	0	18.00

DELIVER TO  
 Queen Anne's Square

RECEIVED BY *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
**P. O. BOX 454**  
**WAKEFIELD, RI 02880**  
**(401) 783-4741**

**TICKET** 67/100A

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
1/12/33	9:15 AM	71040	235	JAN 12			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION

*Handwritten:*  
 530  
 1413/14

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.30		LEAF MIX 5/4		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	27660	
TARE	27660	
NET	0	18.30

**DELIVER TO**  
 Green House Square

RECEIVED BY: *[Signature]*

**SOUTH COUNTY SAND & GRAVEL CO., INC.**

P. O. BOX 454

WAKEFIELD, RI 02880

(401) 783-4741

TICKET

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
5-13-13	7:47		215c	JAM 29			

CUSTOMER NAME

JAM 121310C  
~~530~~

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18 Yds		100m MIX		
		FREIGHT		
		TAX		
		TOTAL		

POUNDS TONS

GROSS  
 TARE  
 NET

DELIVER TO

Sweet Anne's Square

RECEIVED BY

*[Signature]*



SOUTH COUNTY SAND & GRAVEL CO., INC.  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET # 77636

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
5/15/13	9:45 AM	71040	1.56	JPM			

CUSTOMER NAME  
 J.P.M. CONSTRUCTION

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
18.000		1.56		
		FREIGHT		
		TAX		
		TOTAL		

*Handwritten: 205326*

	POUNDS	TONS
GROSS	27450	
TARE	27800	
NET		18.00

DELIVER TO  
 QUEST HOME EQUIPMENT

**SOUTH COUNTY SAND & GRAVEL CO., INC.**  
 P. O. BOX 454  
 WAKEFIELD, RI 02880  
 (401) 783-4741

TICKET 57905

DATE	TIME	CUSTOMER	PRODUCT	HAULER	TRUCK	TAX	LOCATION
7/22/13	7:34 am	71040	2155	JCM #29			

CUSTOMER NAME  
 J. A. M. CONSTRUCTION  
*Handwritten: 161316 / 532*

QTY.	UNIT	PRODUCT	PRICE	AMOUNT
12.00 YD		0910 #2A 121		
		FREIGHT		
		TAX		
		TOTAL		

	POUNDS	TONS
GROSS	2786.0	
TARE	2786.0	
NET		10.00

DELIVER TO *OULEN BAY 50*

RECEIVED BY *[Signature]*

## **ATTACHMENT 9**



**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-06**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 19, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-06.

Custody records are included in this report.

**Site: Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Gravel	10/18/12	Soil	Table II

**TABLE II, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

The sample was received as bulk soil samples and was prepared as high level methanol VOC samples in the laboratory.

<b>Sample: Gravel</b>		Analyst's Initials: NS
<b>Case No. Y1018-06</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/18/12	10/18/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	26
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	74	62-151

ND = Not Detected

\*Dry Weight Basis



## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1018-06  
 Sample ID: Gravel  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 95.33  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.69	mg/kg	10/19/12	10/19/12
Arsenic	7440-38-2	3050B	6010C	1.18	0.69	mg/kg	10/19/12	10/19/12
Beryllium	7440-41-7	3050B	6010C	ND	0.35	mg/kg	10/19/12	10/19/12
Cadmium	7440-43-9	3050B	6010C	ND	0.35	mg/kg	10/19/12	10/19/12
Chromium	7440-47-3	3050B	6010C	1.50	0.35	mg/kg	10/19/12	10/19/12
Copper	7440-50-8	3050B	6010C	2.55	1.38	mg/kg	10/19/12	10/19/12
Lead	7439-92-1	3050B	6010C	3.74	0.35	mg/kg	10/19/12	10/19/12
Mercury	7439-97-6	NA	7471B	ND	0.074	mg/kg	10/19/12	10/19/12
Nickel	7440-02-0	3050B	6010C	1.16	0.35	mg/kg	10/19/12	10/19/12
Selenium	7782-49-2	3050B	6010C	ND	0.69	mg/kg	10/19/12	10/19/12
Silver	7440-22-4	3050B	6010C	ND	0.35	mg/kg	10/19/12	10/19/12
Thallium	7440-28-0	3050B	7010	ND	0.14	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	11.1	1.38	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/19/12	10/19/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/19/12	10/19/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/19/12	10/19/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/19/12	10/19/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/19/12	10/19/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.5	mg/kg	97	80	120	10/19/12
Arsenic	13.3	12.3	mg/kg	93	80	120	10/19/12
Beryllium	13.3	12.3	mg/kg	92	80	120	10/19/12
Cadmium	66.7	64.4	mg/kg	97	80	113	10/19/12
Chromium	66.7	59.8	mg/kg	90	80	115	10/19/12
Copper	66.7	64.2	mg/kg	96	80	120	10/19/12
Lead	66.7	62.0	mg/kg	93	80	114	10/19/12
Mercury	0.133	0.136	mg/kg	102	80	120	10/19/12
Nickel	66.7	62.8	mg/kg	94	80	107	10/19/12
Selenium	13.3	11.5	mg/kg	86	80	120	10/19/12
Silver	33.3	30.0	mg/kg	90	80	120	10/19/12
Thallium	1.33	1.45	mg/kg	109	82	120	10/19/12
Zinc	66.7	62.1	mg/kg	93	80	119	10/19/12

## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Gravel</b>		Analyst's Initials: BJ
<b>Case No.: Y1018-06</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	86	43-97
DCBP	82	30-125

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: BJ
<b>Case No.: Y1018-06</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/18/12	10/18/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	81	43-97
DCBP	92	30-125

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	10/18/12			10/18/12
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.403	81	42-126
Aroclor 1260	0.500	0.442	88	41-142
Surrogates:				
Compound	% Recovery	Limits		
TCMX	74	43-97		
DCBP	82	30-125		



## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Gravel  
 Matrix: (soil/water/air) SOIL Lab File ID: B101813.D  
 Sample wt/vol: 20.225 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 4.67 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		160	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		210	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		260	U
105-67-9	2,4-Dimethylphenol		520	U
65-85-0	Benzoic acid		780	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		260	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		260	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Gravel  
 Matrix: (soil/water/air) SOIL Lab File ID: B101813.D  
 Sample wt/vol: 20.225 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 4.67 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		260	U
100-02-7	4-Nitrophenol		260	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		260	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		260	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		160	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3100	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		260	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		160	U
117-84-0	Di-n-octyl phthalate		160	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS101812  
 Matrix: (soil/water/air) SOIL Lab File ID: B101803.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/18/2012  
 % Moisture: 0 Date Analyzed: 10/18/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Y1018-06  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS101812	85	86	86	90	97	81	0
02	LSS101812	89	87	84	90	104	85	0
03	GRAVEL	70	75	72	81	85	75	0

QC LIMITS

S1 = 2-Fluorophenol (27-130)  
 S2 = Phenol-d6 (30-130)  
 S3 = Nitrobenzene-d5 (35-130)  
 S4 = 2-Fluorobiphenyl (36-130)  
 S5 = 2,4,6-Tribromophenol (43-130)  
 S6 = Terphenyl-d14 (10-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	1496	60	18	75
Phenol	2500	1651	66	29	104
Aniline	2500	898	36	19	101
bis(2-Chloroethyl)ether	2500	1802	72	20	99
2-Chlorophenol	2500	1833	73	29	96
1,3-Dichlorobenzene	2500	1643	66	22	89
1,4-Dichlorobenzene	2500	1670	67	23	89
1,2-Dichlorobenzene	2500	1684	67	34	108
2-Methylphenol	2500	1852	74	33	107
3- & 4-Methylphenol	2500	1768	71	35	103
n-Nitroso-di-n-propylamine	2500	1467	59	34	109
Hexachloroethane	2500	1754	70	20	89
Nitrobenzene	2500	1601	64	26	96
Isophorone	2500	1649	66	31	101
2-Nitrophenol	2500	2213	89	27	103
2,4-Dimethylphenol	2500	1820	73	34	109
bis(2-Chloroethoxy)methane	2500	1836	73	28	107
2,4-Dichlorophenol	2500	2091	84	30	105
1,2,4-Trichlorobenzene	2500	1759	70	23	99
Naphthalene	2500	1914	77	27	100
4-Chloroaniline	2500	1128	45	15	118
Hexachlorobutadiene	2500	1934	77	25	109
4-Chloro-3-methylphenol	2500	1997	80	28	106
2-Methylnaphthalene	2500	1662	66	28	100
2,4,6-Trichlorophenol	2500	2280	91	35	116
2,4,5-Trichlorophenol	2500	2237	89	27	114
2-Chloronaphthalene	2500	1800	72	31	107
2-Nitroaniline	2500	1894	76	35	112
Dimethyl phthalate	2500	1686	67	31	109
Acenaphthylene	2500	1873	75	35	109
2,6-Dinitrotoluene	2500	1988	80	32	118
Acenaphthene	2500	2148	86	32	108
4-Nitrophenol	2500	2308	92	15	111
Dibenzofuran	2500	1800	72	32	111
2,4-Dinitrotoluene	2500	2000	80	30	118
Diethyl phthalate	2500	1918	77	28	108
Fluorene	2500	1785	71	31	116

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 10/18/2012

Date Analyzed: 10/18/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1800	72	30	109
n-Nitrosodiphenylamine	2500	2169	87	41	150
4-Bromophenyl phenyl ether	2500	1888	76	30	106
Hexachlorobenzene	2500	1906	76	37	119
Pentachlorophenol	2500	2636	105	30	130
Phenanthrene	2500	1867	75	41	118
Anthracene	2500	1845	74	30	119
Di-n-butylphthalate	2500	1996	80	28	122
Fluoranthene	2500	2474	99	35	120
Pyrene	2500	1566	63	46	112
Butyl benzyl phthalate	2500	1727	69	25	127
Benzo(a)anthracene	2500	1976	79	45	114
Chrysene	2500	1921	77	33	123
bis(2-Ethylhexyl)phthalate	2500	1609	64	34	133
Di-n-octyl phthalate	2500	1480	59	16	144
Benzo(b)fluoranthene	2500	1896	76	33	122
Benzo(k)fluoranthene	2500	1879	75	34	130
Benzo(a)pyrene	2500	1911	76	37	115
Indeno(1,2,3-cd)pyrene	2500	1899	76	27	143
Dibenz(a,h)anthracene	2500	1971	79	33	137
Benzo(g,h,i)perylene	2500	1871	75	16	152



## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Gravel  
 Matrix: (soil/water) SOIL Lab File ID: C101817.D  
 Sample wt/vol: 12.6 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 4.67 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	42	U
74-83-9	Bromomethane	42	U
75-00-3	Chloroethane	42	U
67-64-1	Acetone	210	U
75-35-4	1,1-Dichloroethene	42	U
75-15-0	Carbon Disulfide	42	U
75-09-2	Methylene Chloride	42	U
1634-04-4	tert-Butyl methyl ether	42	U
156-60-5	trans-1,2 Dichloroethene	42	U
75-34-3	1,1-Dichloroethane	42	U
78-93-3	2-Butanone	210	U
594-20-7	2,2-Dichloropropane	42	U
156-59-2	cis-1,2-Dichloroethene	42	U
67-66-3	Chloroform	42	U
74-97-5	Bromochloromethane	42	U
71-55-6	1,1,1-Trichloroethane	42	U
563-58-6	1,1-Dichloropropene	42	U
56-23-5	Carbon Tetrachloride	42	U
71-43-2	Benzene	42	U
107-06-2	1,2-Dichloroethane	42	U
79-01-6	Trichloroethene	42	U
78-87-5	1,2-Dichloropropane	42	U
75-27-4	Bromodichloromethane	42	U
74-95-3	Dibromomethane	42	U
108-10-1	4-Methyl-2-pentanone	210	U
106-93-4	Ethylene Dibromide	42	U
10061-01-5	cis-1,3-Dichloropropene	42	U
108-88-3	Toluene	42	U
10061-02-6	Trans-1,3-Dichloropropene	42	U
79-00-5	1,1,2-Trichloroethane	42	U
591-78-6	2-Hexanone	210	U
127-18-4	Tetrachloroethene	42	U
124-48-1	Chlorodibromomethane	42	U
108-90-7	Chlorobenzene	42	U
630-20-6	1,1,1,2-Tetrachloroethane	42	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Gravel  
 Matrix: (soil/water) SOIL Lab File ID: C101817.D  
 Sample wt/vol: 12.6 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 4.67 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	42	U
1330-20-7	m & p-Xylene	84	U
95-47-6	o-Xylene	42	U
100-42-5	Styrene	42	U
75-25-2	Bromoform	42	U
98-82-8	Isopropylbenzene	42	U
79-34-5	1,1,2,2-Tetrachloroethane	42	U
108-86-1	Bromobenzene	42	U
96-18-4	1,2,3-Trichloropropane	42	U
95-49-8	2-Chlorotoluene	42	U
103-65-1	n-Propylbenzene	42	U
108-67-8	1,3,5-Trimethylbenzene	42	U
106-43-4	4-Chlorotoluene	42	U
98-06-6	tert-Butylbenzene	42	U
95-63-6	1,2,4-Trimethylbenzene	42	U
135-98-8	sec-Butylbenzene	42	U
99-87-6	p-Isopropyltoluene	42	U
74-87-3	Chloromethane	42	U
75-65-0	tert butyl alcohol	42	U
541-73-1	1,3-Dichlorobenzene	42	U
109-99-9	Tetrahydrofuran	42	U
106-46-7	1,4-Dichlorobenzene	42	U
60-29-7	Diethyl Ether	42	U
104-51-8	n-Butylbenzene	42	U
95-50-1	1,2-Dichlorobenzene	42	U
96-12-8	1,2-Dibromo-3-chloropropane	42	U
120-82-1	1,2,4-Trichlorobenzene	42	U
87-68-3	Hexachlorobutadiene	42	U
91-20-3	Naphthalene	42	U
87-61-6	1,2,3-Trichlorobenzene	42	U
994-05-8	Tert-amyl Methyl Ether	42	U
75-71-8	Dichlorodifluoromethane	42	U
142-28-9	1,3-Dichloropropane	42	U
75-69-4	Trichlorofluoromethane	42	U
637-92-3	Ethyl Tert-butyl ether	42	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Gravel  
 Matrix: (soil/water) SOIL Lab File ID: C101817.D  
 Sample wt/vol: 12.6 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 4.67 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	42	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-06 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

2B

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Lab Contract: S2244 Newport  
 Lab Code: RI010 Case No.: Y1018-06 SAS No.: \_\_\_\_\_ SDG No.: Sage Envi  
 Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS101812	102	95	91	0
02	VBLK101812	100	103	100	0
03	GRAVEL	94	99	100	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.



### Volatile Organics Laboratory Control Spike

Date Analyzed:10/18/2012

Sample ID: VLCS101812

<b>Compound</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>Recovery, %</b>	<b>Lower Control Limit, %</b>	<b>Upper Control Limit, %</b>
1,1-Dichloroethene	50.0	53.5	107	70	129
Benzene	50.0	46.7	93	73	129
Trichloroethene	50.0	48.6	97	77	122
Toluene	50.0	47.6	95	75	123
Chlorobenzene	50.0	49.1	98	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1018-07**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: October 19, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on October 18, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1018-07.

Custody records are included in this report.

**Site: Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Sample 1	10/18/12	Soil	Table II
Sample 2	10/18/12	Soil	Table II
Sample 3	10/18/12	Soil	Table III
Sample 4	10/18/12	Soil	Table III

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE III, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Total Metals		
Arsenic	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

The samples were received as bulk soil samples and were prepared as high level methanol VOC samples in the laboratory.



<b>Sample: Sample 1</b>		Analyst's Initials: NS
<b>Case No. Y1018-07</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/19/12	10/19/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	80	62-151

<b>Sample: Sample 2</b>		Analyst's Initials: NS
<b>Case No. Y1018-07</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	10/19/12	10/19/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	ND	25
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	74	62-151

ND = Not Detected

\*Dry Weight Basis

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1018-07  
 Sample ID: Sample 1  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 94.81  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.68	mg/kg	10/19/12	10/19/12
Arsenic	7440-38-2	3050B	6010C	1.09	0.68	mg/kg	10/19/12	10/19/12
Beryllium	7440-41-7	3050B	6010C	ND	0.34	mg/kg	10/19/12	10/19/12
Cadmium	7440-43-9	3050B	6010C	ND	0.34	mg/kg	10/19/12	10/19/12
Chromium	7440-47-3	3050B	6010C	1.36	0.34	mg/kg	10/19/12	10/19/12
Copper	7440-50-8	3050B	6010C	2.12	1.37	mg/kg	10/19/12	10/19/12
Lead	7439-92-1	3050B	6010C	3.50	0.34	mg/kg	10/19/12	10/19/12
Mercury	7439-97-6	NA	7471B	ND	0.069	mg/kg	10/19/12	10/19/12
Nickel	7440-02-0	3050B	6010C	1.07	0.34	mg/kg	10/19/12	10/19/12
Selenium	7782-49-2	3050B	6010C	ND	0.68	mg/kg	10/19/12	10/19/12
Silver	7440-22-4	3050B	6010C	ND	0.34	mg/kg	10/19/12	10/19/12
Thallium	7440-28-0	3050B	7010	ND	0.14	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	11.7	1.37	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-07  
 Sample ID: Sample 2  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 95.38  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.57	mg/kg	10/19/12	10/19/12
Arsenic	7440-38-2	3050B	6010C	ND	0.57	mg/kg	10/19/12	10/19/12
Beryllium	7440-41-7	3050B	6010C	ND	0.28	mg/kg	10/19/12	10/19/12
Cadmium	7440-43-9	3050B	6010C	ND	0.28	mg/kg	10/19/12	10/19/12
Chromium	7440-47-3	3050B	6010C	1.32	0.28	mg/kg	10/19/12	10/19/12
Copper	7440-50-8	3050B	6010C	1.90	1.14	mg/kg	10/19/12	10/19/12
Lead	7439-92-1	3050B	6010C	3.03	0.28	mg/kg	10/19/12	10/19/12
Mercury	7439-97-6	NA	7471B	ND	0.070	mg/kg	10/19/12	10/19/12
Nickel	7440-02-0	3050B	6010C	0.88	0.28	mg/kg	10/19/12	10/19/12
Selenium	7782-49-2	3050B	6010C	ND	0.57	mg/kg	10/19/12	10/19/12
Silver	7440-22-4	3050B	6010C	ND	0.28	mg/kg	10/19/12	10/19/12
Thallium	7440-28-0	3050B	7010	ND	0.11	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	8.71	1.14	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-07  
 Sample ID: Sample 3  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 95.05  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	0.73	0.66	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1018-07  
 Sample ID: Sample 4  
 Date collected: 10/18/12  
 Matrix: Soil  
 Solids, %: 95.06  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	ND	0.73	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	10/19/12	10/19/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	10/19/12	10/19/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	10/19/12	10/19/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	10/19/12	10/19/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	10/19/12	10/19/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	10/19/12	10/19/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	10/19/12	10/19/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	10/19/12	10/19/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.5	mg/kg	97	80	120	10/19/12
Arsenic	13.3	12.3	mg/kg	93	80	120	10/19/12
Beryllium	13.3	12.3	mg/kg	92	80	120	10/19/12
Cadmium	66.7	64.4	mg/kg	97	80	113	10/19/12
Chromium	66.7	59.8	mg/kg	90	80	115	10/19/12
Copper	66.7	64.2	mg/kg	96	80	120	10/19/12
Lead	66.7	62.0	mg/kg	93	80	114	10/19/12
Mercury	0.133	0.136	mg/kg	102	80	120	10/19/12
Nickel	66.7	62.8	mg/kg	94	80	107	10/19/12
Selenium	13.3	11.5	mg/kg	86	80	120	10/19/12
Silver	33.3	30.0	mg/kg	90	80	120	10/19/12
Thallium	1.33	1.45	mg/kg	109	82	120	10/19/12
Zinc	66.7	62.1	mg/kg	93	80	119	10/19/12



## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Sample 1</b>		Analyst's Initials: NS
<b>Case No.: Y1018-07</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/19/12	10/19/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	93	43-97
DCBP	81	30-125

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Sample 2</b>		Analyst's Initials: NS
<b>Case No.: Y1018-07</b>		
<b>Date Collected: 10/18/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	10/19/12	10/19/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	77	43-97
DCBP	73	30-125

\*Dry Weight Basis  
N.D. = Not Detected

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 1  
 Matrix: (soil/water/air) SOIL Lab File ID: B101903.D  
 Sample wt/vol: 20.908 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/19/2012  
 % Moisture: 5.19 Date Analyzed: 10/19/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		760	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 1  
 Matrix: (soil/water/air) SOIL Lab File ID: B101903.D  
 Sample wt/vol: 20.908 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/19/2012  
 % Moisture: 5.19 Date Analyzed: 10/19/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)athracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 2  
 Matrix: (soil/water/air) SOIL Lab File ID: B101904.D  
 Sample wt/vol: 20.082 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/19/2012  
 % Moisture: 4.62 Date Analyzed: 10/19/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		160	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		210	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		260	U
105-67-9	2,4-Dimethylphenol		520	U
65-85-0	Benzoic acid		790	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		260	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		260	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

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New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 2  
 Matrix: (soil/water/air) SOIL Lab File ID: B101904.D  
 Sample wt/vol: 20.082 (g/ml) G Date Sampled: 10/18/2012  
 Level: (low/med) LOW Date Extracted: 10/19/2012  
 % Moisture: 4.62 Date Analyzed: 10/19/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		260	U
100-02-7	4-Nitrophenol		260	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		260	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		260	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		160	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3100	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		260	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		160	U
117-84-0	Di-n-octyl phthalate		160	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
224-42-0	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

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New England Testing Laboratory, Inc.

FORM I SV-2



2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Y1018-07  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	SAMPLE 1	58	59	62	68	70	69	0
02	SAMPLE 2	93	95	100	107	108	100	0

QC LIMITS

S1	=	2-Fluorophenol	(27-130)
S2	=	Phenol-d6	(30-130)
S3	=	Nitrobenzene-d5	(35-130)
S4	=	2-Fluorobiphenyl	(36-130)
S5	=	2,4,6-Tribromophenol	(43-130)
S6	=	Terphenyl-d14	(10-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 1  
 Matrix: (soil/water) SOIL Lab File ID: C101815.D  
 Sample wt/vol: 10.3 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 5.19 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	51	U
74-83-9	Bromomethane	51	U
75-00-3	Chloroethane	51	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	51	U
75-15-0	Carbon Disulfide	51	U
75-09-2	Methylene Chloride	51	U
1634-04-4	tert-Butyl methyl ether	51	U
156-60-5	trans-1,2 Dichloroethene	51	U
75-34-3	1,1-Dichloroethane	51	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	51	U
156-59-2	cis-1,2-Dichloroethene	51	U
67-66-3	Chloroform	51	U
74-97-5	Bromochloromethane	51	U
71-55-6	1,1,1-Trichloroethane	51	U
563-58-6	1,1-Dichloropropene	51	U
56-23-5	Carbon Tetrachloride	51	U
71-43-2	Benzene	51	U
107-06-2	1,2-Dichloroethane	51	U
79-01-6	Trichloroethene	51	U
78-87-5	1,2-Dichloropropane	51	U
75-27-4	Bromodichloromethane	51	U
74-95-3	Dibromomethane	51	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	51	U
10061-01-5	cis-1,3-Dichloropropene	51	U
108-88-3	Toluene	51	U
10061-02-6	Trans-1,3-Dichloropropene	51	U
79-00-5	1,1,2-Trichloroethane	51	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	51	U
124-48-1	Chlorodibromomethane	51	U
108-90-7	Chlorobenzene	51	U
630-20-6	1,1,1,2-Tetrachloroethane	51	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 1  
 Matrix: (soil/water) SOIL Lab File ID: C101815.D  
 Sample wt/vol: 10.3 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 5.19 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	51	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	51	U
100-42-5	Styrene	51	U
75-25-2	Bromoform	51	U
98-82-8	Isopropylbenzene	51	U
79-34-5	1,1,2,2-Tetrachloroethane	51	U
108-86-1	Bromobenzene	51	U
96-18-4	1,2,3-Trichloropropane	51	U
95-49-8	2-Chlorotoluene	51	U
103-65-1	n-Propylbenzene	51	U
108-67-8	1,3,5-Trimethylbenzene	51	U
106-43-4	4-Chlorotoluene	51	U
98-06-6	tert-Butylbenzene	51	U
95-63-6	1,2,4-Trimethylbenzene	51	U
135-98-8	sec-Butylbenzene	51	U
99-87-6	p-Isopropyltoluene	51	U
74-87-3	Chloromethane	51	U
75-65-0	tert butyl alcohol	51	U
541-73-1	1,3-Dichlorobenzene	51	U
109-99-9	Tetrahydrofuran	51	U
106-46-7	1,4-Dichlorobenzene	51	U
60-29-7	Diethyl Ether	51	U
104-51-8	n-Butylbenzene	51	U
95-50-1	1,2-Dichlorobenzene	51	U
96-12-8	1,2-Dibromo-3-chloropropane	51	U
120-82-1	1,2,4-Trichlorobenzene	51	U
87-68-3	Hexachlorobutadiene	51	U
91-20-3	Naphthalene	51	U
87-61-6	1,2,3-Trichlorobenzene	51	U
994-05-8	Tert-amyl Methyl Ether	51	U
75-71-8	Dichlorodifluoromethane	51	U
142-28-9	1,3-Dichloropropane	51	U
75-69-4	Trichlorofluoromethane	51	U
637-92-3	Ethyl Tert-butyl ether	51	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 1  
 Matrix: (soil/water) SOIL Lab File ID: C101815.D  
 Sample wt/vol: 10.3 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 5.19 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	51	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 2  
 Matrix: (soil/water) SOIL Lab File ID: C101816.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 4.62 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	54	U
74-83-9	Bromomethane	54	U
75-00-3	Chloroethane	54	U
67-64-1	Acetone	270	U
75-35-4	1,1-Dichloroethene	54	U
75-15-0	Carbon Disulfide	54	U
75-09-2	Methylene Chloride	54	U
1634-04-4	tert-Butyl methyl ether	54	U
156-60-5	trans-1,2 Dichloroethene	54	U
75-34-3	1,1-Dichloroethane	54	U
78-93-3	2-Butanone	270	U
594-20-7	2,2-Dichloropropane	54	U
156-59-2	cis-1,2-Dichloroethene	54	U
67-66-3	Chloroform	54	U
74-97-5	Bromochloromethane	54	U
71-55-6	1,1,1-Trichloroethane	54	U
563-58-6	1,1-Dichloropropene	54	U
56-23-5	Carbon Tetrachloride	54	U
71-43-2	Benzene	54	U
107-06-2	1,2-Dichloroethane	54	U
79-01-6	Trichloroethene	54	U
78-87-5	1,2-Dichloropropane	54	U
75-27-4	Bromodichloromethane	54	U
74-95-3	Dibromomethane	54	U
108-10-1	4-Methyl-2-pentanone	270	U
106-93-4	Ethylene Dibromide	54	U
10061-01-5	cis-1,3-Dichloropropene	54	U
108-88-3	Toluene	54	U
10061-02-6	Trans-1,3-Dichloropropene	54	U
79-00-5	1,1,2-Trichloroethane	54	U
591-78-6	2-Hexanone	270	U
127-18-4	Tetrachloroethene	54	U
124-48-1	Chlorodibromomethane	54	U
108-90-7	Chlorobenzene	54	U
630-20-6	1,1,1,2-Tetrachloroethane	54	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 2  
 Matrix: (soil/water) SOIL Lab File ID: C101816.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 4.62 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	54	U
1330-20-7	m & p-Xylene	110	U
95-47-6	o-Xylene	54	U
100-42-5	Styrene	54	U
75-25-2	Bromoform	54	U
98-82-8	Isopropylbenzene	54	U
79-34-5	1,1,2,2-Tetrachloroethane	54	U
108-86-1	Bromobenzene	54	U
96-18-4	1,2,3-Trichloropropane	54	U
95-49-8	2-Chlorotoluene	54	U
103-65-1	n-Propylbenzene	54	U
108-67-8	1,3,5-Trimethylbenzene	54	U
106-43-4	4-Chlorotoluene	54	U
98-06-6	tert-Butylbenzene	54	U
95-63-6	1,2,4-Trimethylbenzene	54	U
135-98-8	sec-Butylbenzene	54	U
99-87-6	p-Isopropyltoluene	54	U
74-87-3	Chloromethane	54	U
75-65-0	tert butyl alcohol	54	U
541-73-1	1,3-Dichlorobenzene	54	U
109-99-9	Tetrahydrofuran	54	U
106-46-7	1,4-Dichlorobenzene	54	U
60-29-7	Diethyl Ether	54	U
104-51-8	n-Butylbenzene	54	U
95-50-1	1,2-Dichlorobenzene	54	U
96-12-8	1,2-Dibromo-3-chloropropane	54	U
120-82-1	1,2,4-Trichlorobenzene	54	U
87-68-3	Hexachlorobutadiene	54	U
91-20-3	Naphthalene	54	U
87-61-6	1,2,3-Trichlorobenzene	54	U
994-05-8	Tert-amyl Methyl Ether	54	U
75-71-8	Dichlorodifluoromethane	54	U
142-28-9	1,3-Dichloropropane	54	U
75-69-4	Trichlorofluoromethane	54	U
637-92-3	Ethyl Tert-butyl ether	54	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 2  
 Matrix: (soil/water) SOIL Lab File ID: C101816.D  
 Sample wt/vol: 9.8 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 4.62 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	54	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1018-07 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK101812  
 Matrix: (soil/water) SOIL Lab File ID: C101807.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/18/2012  
 % Moisture 0 Date Analyzed: 10/18/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Lab Contract: S2244 Newport  
 Lab Code: RI010 Case No.: Y1018-07 SAS No.: \_\_\_\_\_ SDG No.: Sage Envi  
 Level: (low/med) LOW

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS101812	102	95	91	0
02	VBLK101812	100	103	100	0
03	SAMPLE 1	98	100	103	0
04	SAMPLE 2	95	97	99	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed: 10/18/2012

Sample ID: VLCS101812

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	53.5	107	70	129
Benzene	50.0	46.7	93	73	129
Trichloroethene	50.0	48.6	97	77	122
Toluene	50.0	47.6	95	75	123
Chlorobenzene	50.0	49.1	98	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Y1105-01**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: Noveber 6, 2012

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420



**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on November 5, 2012. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Y1105-01.

Custody records are included in this report.

**Site: S2244 - Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Sample 1 (Loam)	10/31/12	Soil	Table II
Sample 2 (Loam)	10/31/12	Soil	Table II
Sample 3 (Loam)	10/31/12	Soil	Table III
Sample 4 (Loam)	10/31/12	Soil	Table III

**TABLE II, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE III, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Total Metals		
Arsenic	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt:

No trip blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. No field blank was supplied unless it was identified in such a manner as to be un-interpretable by the laboratory. (This does not qualify the analytical results but does prevent conducting these SW-846 {Chapter 1, Section 3.4} QA Audits).

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### PCBs:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds:

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

Volatile Organic Compounds:

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

<b>Sample: Sample 1 (Loam)</b>		Analyst's Initials: NS
<b>Case No. Y1105-01</b>		
<b>Date Collected: 10/31/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	11/5/12	11/6/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	69	23
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	87	62-151

<b>Sample: Sample 2 (Loam)</b>		Analyst's Initials: NS
<b>Case No. Y1105-01</b>		
<b>Date Collected: 10/31/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	11/5/12	11/6/12
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	39	23
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	79	62-151

ND = Not Detected

\*Dry Weight Basis

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Y1105-01  
 Sample ID: Sample 1 (Loam)  
 Date collected: 10/31/12  
 Matrix: Soil  
 Solids, %: 85.4  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.75	mg/kg	11/5/12	11/6/12
Arsenic	7440-38-2	3050B	6010C	1.65	0.75	mg/kg	11/5/12	11/6/12
Beryllium	7440-41-7	3050B	6010C	ND	0.37	mg/kg	11/5/12	11/6/12
Cadmium	7440-43-9	3050B	6010C	0.61	0.37	mg/kg	11/5/12	11/6/12
Chromium	7440-47-3	3050B	6010C	4.62	0.37	mg/kg	11/5/12	11/6/12
Copper	7440-50-8	3050B	6010C	10.6	1.49	mg/kg	11/5/12	11/6/12
Lead	7439-92-1	3050B	6010C	12.1	0.37	mg/kg	11/5/12	11/6/12
Mercury	7439-97-6	NA	7471B	ND	0.085	mg/kg	11/5/12	11/5/12
Nickel	7440-02-0	3050B	6010C	3.08	0.37	mg/kg	11/5/12	11/6/12
Selenium	7782-49-2	3050B	6010C	ND	0.75	mg/kg	11/5/12	11/6/12
Silver	7440-22-4	3050B	6010C	ND	0.37	mg/kg	11/5/12	11/6/12
Thallium	7440-28-0	3050B	7010	ND	0.37	mg/kg	11/5/12	11/6/12
Zinc	7440-66-6	3050B	6010C	19.0	1.49	mg/kg	11/5/12	11/6/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1105-01  
 Sample ID: Sample 2 (Loam)  
 Date collected: 10/31/12  
 Matrix: Soil  
 Solids, %: 85.38  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.77	mg/kg	11/5/12	11/6/12
Arsenic	7440-38-2	3050B	6010C	2.88	0.77	mg/kg	11/5/12	11/6/12
Beryllium	7440-41-7	3050B	6010C	ND	0.39	mg/kg	11/5/12	11/6/12
Cadmium	7440-43-9	3050B	6010C	0.49	0.39	mg/kg	11/5/12	11/6/12
Chromium	7440-47-3	3050B	6010C	4.54	0.39	mg/kg	11/5/12	11/6/12
Copper	7440-50-8	3050B	6010C	10.1	1.54	mg/kg	11/5/12	11/6/12
Lead	7439-92-1	3050B	6010C	11.6	0.39	mg/kg	11/5/12	11/6/12
Mercury	7439-97-6	NA	7471B	ND	0.090	mg/kg	11/5/12	11/5/12
Nickel	7440-02-0	3050B	6010C	3.03	0.39	mg/kg	11/5/12	11/6/12
Selenium	7782-49-2	3050B	6010C	ND	0.77	mg/kg	11/5/12	11/6/12
Silver	7440-22-4	3050B	6010C	ND	0.39	mg/kg	11/5/12	11/6/12
Thallium	7440-28-0	3050B	7010	ND	0.39	mg/kg	11/5/12	11/6/12
Zinc	7440-66-6	3050B	6010C	17.5	1.54	mg/kg	11/5/12	11/6/12

ND indicates Not Detected.

All results are reported on a dry weight basis.



METALS RESULTS



Case Number: Y1105-01  
 Sample ID: Sample 3 (Loam)  
 Date collected: 10/31/12  
 Matrix: Soil  
 Solids, %: 86.03  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	2.67	0.75	mg/kg	11/5/12	11/6/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Y1105-01  
 Sample ID: Sample 4 (Loam)  
 Date collected: 10/31/12  
 Matrix: Soil  
 Solids, %: 85.6  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	3.45	0.83	mg/kg	11/5/12	11/6/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	11/5/12	11/6/12
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	11/5/12	11/6/12
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	11/5/12	11/6/12
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	11/5/12	11/6/12
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	11/5/12	11/6/12
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	11/5/12	11/6/12
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	11/5/12	11/6/12
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	11/5/12	11/5/12
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	11/5/12	11/6/12
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	11/5/12	11/6/12
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	11/5/12	11/6/12
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	11/5/12	11/6/12
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	11/5/12	11/6/12

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	74.9	mg/kg	112	80	120	11/6/12
Arsenic	13.3	12.6	mg/kg	95	80	120	11/6/12
Beryllium	13.3	13.7	mg/kg	103	80	120	11/6/12
Cadmium	66.7	62.0	mg/kg	93	80	113	11/6/12
Chromium	66.7	65.3	mg/kg	98	80	115	11/6/12
Copper	66.7	64.1	mg/kg	96	80	120	11/6/12
Lead	66.7	67.2	mg/kg	101	80	114	11/6/12
Mercury	0.133	0.143	mg/kg	107	80	120	11/5/12
Nickel	66.7	68.8	mg/kg	103	80	107	11/6/12
Selenium	13.3	11.8	mg/kg	89	80	120	11/6/12
Silver	33.3	33.1	mg/kg	99	80	120	11/6/12
Thallium	1.33	1.40	mg/kg	105	82	120	11/6/12
Zinc	66.7	64.6	mg/kg	97	80	119	11/6/12

## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Sample 1 (Loam)</b>		Analyst's Initials: NS
<b>Case No.: Y1105-01</b>		
<b>Date Collected: 10/31/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	11/6/12	11/6/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	82	43-97
DCBP	89	30-125

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Sample 2 (Loam)</b>		Analyst's Initials: NS
<b>Case No.: Y1105-01</b>		
<b>Date Collected: 10/31/12</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	11/6/12	11/6/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	101	43-97
DCBP	93	30-125

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: NS
<b>Case No.: Y1105-01</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	11/6/12	11/6/12
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	92	43-97
DCBP	98	30-125

N.D. = Not Detected



### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	11/6/12			11/6/12
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.452	90	42-126
Aroclor 1260	0.500	0.565	113	41-142
Surrogates:				
Compound	% Recovery	Limits		
TCMX	92	43-97		
DCBP	99	30-125		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

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The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 1 (Loam)  
 Matrix: (soil/water/air) SOIL Lab File ID: B110608.D  
 Sample wt/vol: 20.523 (g/ml) G Date Sampled: 10/31/2012  
 Level: (low/med) LOW Date Extracted: 11/6/2012  
 % Moisture: 14.6 Date Analyzed: 11/6/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		290	U
105-67-9	2,4-Dimethylphenol		570	U
65-85-0	Benzoic acid		860	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		290	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		290	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 1 (Loam)  
 Matrix: (soil/water/air) SOIL Lab File ID: B110608.D  
 Sample wt/vol: 20.523 (g/ml) G Date Sampled: 10/31/2012  
 Level: (low/med) LOW Date Extracted: 11/6/2012  
 % Moisture: 14.6 Date Analyzed: 11/6/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		290	U
100-02-7	4-Nitrophenol		290	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		290	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		290	U
85-01-8	Phenanthrene		110	U
120-12-7	Anthracene		110	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		110	U
92-87-5	Benzidine		3400	U
129-00-0	Pyrene		130	
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		290	U
56-55-3	Benzo(a)anthracene		110	U
218-01-9	Chrysene		110	U
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		110	U
207-08-9	Benzo(k)fluoranthene		110	U
50-32-8	Benzo(a)pyrene		110	U
53-70-3	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		110	U
191-24-2	Benzo(g,h,i)perylene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 2 (Loam)  
 Matrix: (soil/water/air) SOIL Lab File ID: B110609.D  
 Sample wt/vol: 20.298 (g/ml) G Date Sampled: 10/31/2012  
 Level: (low/med) LOW Date Extracted: 11/6/2012  
 % Moisture: 14.62 Date Analyzed: 11/6/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		120	U
108-95-2	Phenol		120	U
62-53-3	Aniline		120	U
111-44-4	bis(2-Chloroethyl)ether		120	U
95-57-8	2-Chlorophenol		120	U
541-73-1	1,3-Dichlorobenzene		120	U
106-46-7	1,4-Dichlorobenzene		120	U
95-50-1	1,2-Dichlorobenzene		120	U
95-48-7	2-Methylphenol		120	U
108-60-1	bis(2-chloroisopropyl)ether		120	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		120	U
67-72-1	Hexachloroethane		120	U
98-95-3	Nitrobenzene		120	U
78-59-1	Isophorone		120	U
88-75-5	2-Nitrophenol		290	U
105-67-9	2,4-Dimethylphenol		580	U
65-85-0	Benzoic acid		870	U
111-91-1	bis(2-Chloroethoxy)methane		120	U
120-83-2	2,4-Dichlorophenol		290	U
120-82-1	1,2,4-Trichlorobenzene		120	U
91-20-3	Naphthalene		120	U
106-47-8	4-Chloroaniline		120	U
87-68-3	Hexachlorobutadiene		120	U
59-50-7	4-Chloro-3-methylphenol		290	U
91-57-6	2-Methylnaphthalene		120	U
77-47-4	Hexachlorocyclopentadiene		120	U
88-06-2	2,4,6-Trichlorophenol		120	U
95-95-4	2,4,5-Trichlorophenol		120	U
91-58-7	2-Chloronaphthalene		120	U
88-74-4	2-Nitroaniline		120	U
131-11-3	Dimethyl phthalate		120	U
208-96-8	Acenaphthylene		120	U
606-20-2	2,6-Dinitrotoluene		120	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Sample 2 (Loam)  
 Matrix: (soil/water/air) SOIL Lab File ID: B110609.D  
 Sample wt/vol: 20.298 (g/ml) G Date Sampled: 10/31/2012  
 Level: (low/med) LOW Date Extracted: 11/6/2012  
 % Moisture: 14.62 Date Analyzed: 11/6/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		120	U
83-32-9	Acenaphthene		120	U
51-28-5	2,4-Dinitrophenol		290	U
100-02-7	4-Nitrophenol		290	U
132-64-9	Dibenzofuran		120	U
121-14-2	2,4-Dinitrotoluene		120	U
84-66-2	Diethyl phthalate		120	U
86-73-7	Fluorene		120	U
7005-72-3	4-Chlorophenyl phenyl ether		120	U
100-01-6	4-Nitroaniline		120	U
534-52-1	4,6-Dinitro-2-methylphenol		290	U
86-30-6	n-Nitrosodiphenylamine		120	U
101-55-3	4-Bromophenyl phenyl ether		120	U
118-74-1	Hexachlorobenzene		120	U
87-86-5	Pentachlorophenol		290	U
85-01-8	Phenanthrene		120	U
120-12-7	Anthracene		120	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		120	U
92-87-5	Benzidine		3500	U
129-00-0	Pyrene		120	U
85-68-7	Butyl benzyl phthalate		120	U
91-94-1	3,3'-Dichlorobenzidine		290	U
56-55-3	Benzo(a)anthracene		120	U
218-01-9	Chrysene		120	U
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		120	U
207-08-9	Benzo(k)fluoranthene		120	U
50-32-8	Benzo(a)pyrene		120	U
53-70-3	Dibenz(a,h)anthracene		120	U
193-39-5	Indeno(1,2,3-cd)pyrene		120	U
191-24-2	Benzo(g,h,i)perylene		120	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS110612  
 Matrix: (soil/water/air) SOIL Lab File ID: B110606.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/31/2012  
 Level: (low/med) LOW Date Extracted: 11/6/2012  
 % Moisture: 0 Date Analyzed: 11/6/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS110612  
 Matrix: (soil/water/air) SOIL Lab File ID: B110606.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 10/31/2012  
 Level: (low/med) LOW Date Extracted: 11/6/2012  
 % Moisture: 0 Date Analyzed: 11/6/2012  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Y1105-01  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS110612	82	91	96	95	115	110	0
02	LSS110612	84	85	83	88	102	90	0
03	SAMPLE 1 (LOAM)	72	75	80	89	86	88	0
04	SAMPLE 2 (LOAM)	68	72	71	81	83	83	0

QC LIMITS

S1	=	2-Fluorophenol	(27-130)
S2	=	Phenol-d6	(30-130)
S3	=	Nitrobenzene-d5	(35-130)
S4	=	2-Fluorobiphenyl	(36-130)
S5	=	2,4,6-Tribromophenol	(43-130)
S6	=	Terphenyl-d14	(30-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 11/6/2012

Date Analyzed: 11/6/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	1343	54	18	75
Phenol	2500	1523	61	29	104
Aniline	2500	1302	52	19	101
bis(2-Chloroethyl)ether	2500	1655	66	20	99
2-Chlorophenol	2500	1664	67	29	96
1,3-Dichlorobenzene	2500	1577	63	22	89
1,4-Dichlorobenzene	2500	1578	63	23	89
1,2-Dichlorobenzene	2500	1552	62	34	108
2-Methylphenol	2500	1552	62	33	107
3- & 4-Methylphenol	2500	1586	63	35	103
n-Nitroso-di-n-propylamine	2500	1411	56	34	109
Hexachloroethane	2500	1558	62	20	89
Nitrobenzene	2500	1531	61	26	96
Isophorone	2500	1465	59	31	101
2-Nitrophenol	2500	2063	83	27	103
2,4-Dimethylphenol	2500	1682	67	34	109
bis(2-Chloroethoxy)methane	2500	1663	67	28	107
2,4-Dichlorophenol	2500	1921	77	30	105
1,2,4-Trichlorobenzene	2500	1646	66	23	99
Naphthalene	2500	1793	72	27	100
4-Chloroaniline	2500	852	34	15	118
Hexachlorobutadiene	2500	1881	75	25	109
4-Chloro-3-methylphenol	2500	1760	70	28	106
2-Methylnaphthalene	2500	1516	61	28	100
2,4,6-Trichlorophenol	2500	2102	84	35	116
2,4,5-Trichlorophenol	2500	1989	80	27	114
2-Chloronaphthalene	2500	1676	67	31	107
2-Nitroaniline	2500	1694	68	35	112
Dimethyl phthalate	2500	1597	64	31	109
Acenaphthylene	2500	1715	69	35	109
2,6-Dinitrotoluene	2500	1820	73	32	118
Acenaphthene	2500	1819	73	32	108
4-Nitrophenol	2500	1679	67	15	111
Dibenzofuran	2500	1650	66	32	111
2,4-Dinitrotoluene	2500	1714	69	30	118
Diethyl phthalate	2500	1717	69	28	108
Fluorene	2500	1655	66	31	116

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 11/6/2012

Date Analyzed: 11/6/2012

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1678	67	30	109
n-Nitrosodiphenylamine	2500	1946	78	41	150
4-Bromophenyl phenyl ether	2500	1781	71	30	106
Hexachlorobenzene	2500	1806	72	37	119
Pentachlorophenol	2500	1968	79	30	130
Phenanthrene	2500	1756	70	41	118
Anthracene	2500	1673	67	30	119
Di-n-butylphthalate	2500	1811	72	28	122
Fluoranthene	2500	2217	89	35	120
Pyrene	2500	1562	62	46	112
Butyl benzyl phthalate	2500	1659	66	25	127
Benzo(a)anthracene	2500	1801	72	45	114
Chrysene	2500	1746	70	33	123
bis(2-Ethylhexyl)phthalate	2500	1655	66	34	133
Di-n-octyl phthalate	2500	1895	76	16	144
Benzo(b)fluoranthene	2500	2578	103	33	122
Benzo(k)fluoranthene	2500	2696	108	34	130
Benzo(a)pyrene	2500	1770	71	37	115
Indeno(1,2,3-cd)pyrene	2500	2267	91	27	143
Dibenz(a,h)anthracene	2500	1915	77	33	137
Benzo(g,h,i)perylene	2500	1875	75	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 1 (Loam)  
 Matrix: (soil/water) SOIL Lab File ID: C110510.D  
 Sample wt/vol: 9.5 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 14.6 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	62	U
74-83-9	Bromomethane	62	U
75-00-3	Chloroethane	62	U
67-64-1	Acetone	310	U
75-35-4	1,1-Dichloroethene	62	U
75-15-0	Carbon Disulfide	62	U
75-09-2	Methylene Chloride	62	U
1634-04-4	tert-Butyl methyl ether	62	U
156-60-5	trans-1,2 Dichloroethene	62	U
75-34-3	1,1-Dichloroethane	62	U
78-93-3	2-Butanone	310	U
594-20-7	2,2-Dichloropropane	62	U
156-59-2	cis-1,2-Dichloroethene	62	U
67-66-3	Chloroform	62	U
74-97-5	Bromochloromethane	62	U
71-55-6	1,1,1-Trichloroethane	62	U
563-58-6	1,1-Dichloropropene	62	U
56-23-5	Carbon Tetrachloride	62	U
71-43-2	Benzene	62	U
107-06-2	1,2-Dichloroethane	62	U
79-01-6	Trichloroethene	62	U
78-87-5	1,2-Dichloropropane	62	U
75-27-4	Bromodichloromethane	62	U
74-95-3	Dibromomethane	62	U
108-10-1	4-Methyl-2-pentanone	310	U
106-93-4	Ethylene Dibromide	62	U
10061-01-5	cis-1,3-Dichloropropene	62	U
10061-02-6	Trans-1,3-Dichloropropene	62	U
108-88-3	Toluene	62	U
79-00-5	1,1,2-Trichloroethane	62	U
591-78-6	2-Hexanone	310	U
127-18-4	Tetrachloroethene	62	U
124-48-1	Chlorodibromomethane	62	U
108-90-7	Chlorobenzene	62	U
630-20-6	1,1,1,2-Tetrachloroethane	62	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 1 (Loam)  
 Matrix: (soil/water) SOIL Lab File ID: C110510.D  
 Sample wt/vol: 9.5 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 14.6 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	62	U
1330-20-7	m & p-Xylene	120	U
95-47-6	o-Xylene	62	U
100-42-5	Styrene	62	U
75-25-2	Bromoform	62	U
98-82-8	Isopropylbenzene	62	U
79-34-5	1,1,2,2-Tetrachloroethane	62	U
108-86-1	Bromobenzene	62	U
96-18-4	1,2,3-Trichloropropane	62	U
95-49-8	2-Chlorotoluene	62	U
103-65-1	n-Propylbenzene	62	U
108-67-8	1,3,5-Trimethylbenzene	62	U
106-43-4	4-Chlorotoluene	62	U
98-06-6	tert-Butylbenzene	62	U
95-63-6	1,2,4-Trimethylbenzene	62	U
135-98-8	sec-Butylbenzene	62	U
99-87-6	p-Isopropyltoluene	62	U
74-87-3	Chloromethane	62	U
75-65-0	tert butyl alcohol	62	U
541-73-1	1,3-Dichlorobenzene	62	U
109-99-9	Tetrahydrofuran	62	U
106-46-7	1,4-Dichlorobenzene	62	U
60-29-7	Diethyl Ether	62	U
104-51-8	n-Butylbenzene	62	U
95-50-1	1,2-Dichlorobenzene	62	U
96-12-8	1,2-Dibromo-3-chloropropane	62	U
120-82-1	1,2,4-Trichlorobenzene	62	U
87-68-3	Hexachlorobutadiene	62	U
91-20-3	Naphthalene	62	U
87-61-6	1,2,3-Trichlorobenzene	62	U
994-05-8	Tert-amyl Methyl Ether	62	U
75-71-8	Dichlorodifluoromethane	62	U
142-28-9	1,3-Dichloropropane	62	U
75-69-4	Trichlorofluoromethane	62	U
637-92-3	Ethyl Tert-butyl ether	62	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 1 (Loam)  
 Matrix: (soil/water) SOIL Lab File ID: C110510.D  
 Sample wt/vol: 9.5 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 14.6 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	62	U
123-91-1	1,4-Dioxane	15000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 2 (Loam)  
 Matrix: (soil/water) SOIL Lab File ID: C110511.D  
 Sample wt/vol: 6.6 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 14.62 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	89	U
74-83-9	Bromomethane	89	U
75-00-3	Chloroethane	89	U
67-64-1	Acetone	440	U
75-35-4	1,1-Dichloroethene	89	U
75-15-0	Carbon Disulfide	89	U
75-09-2	Methylene Chloride	89	U
1634-04-4	tert-Butyl methyl ether	89	U
156-60-5	trans-1,2 Dichloroethene	89	U
75-34-3	1,1-Dichloroethane	89	U
78-93-3	2-Butanone	440	U
594-20-7	2,2-Dichloropropane	89	U
156-59-2	cis-1,2-Dichloroethene	89	U
67-66-3	Chloroform	89	U
74-97-5	Bromochloromethane	89	U
71-55-6	1,1,1-Trichloroethane	89	U
563-58-6	1,1-Dichloropropene	89	U
56-23-5	Carbon Tetrachloride	89	U
71-43-2	Benzene	89	U
107-06-2	1,2-Dichloroethane	89	U
79-01-6	Trichloroethene	89	U
78-87-5	1,2-Dichloropropane	89	U
75-27-4	Bromodichloromethane	89	U
74-95-3	Dibromomethane	89	U
108-10-1	4-Methyl-2-pentanone	440	U
106-93-4	Ethylene Dibromide	89	U
10061-01-5	cis-1,3-Dichloropropene	89	U
10061-02-6	Trans-1,3-Dichloropropene	89	U
108-88-3	Toluene	89	U
79-00-5	1,1,2-Trichloroethane	89	U
591-78-6	2-Hexanone	440	U
127-18-4	Tetrachloroethene	89	U
124-48-1	Chlorodibromomethane	89	U
108-90-7	Chlorobenzene	89	U
630-20-6	1,1,1,2-Tetrachloroethane	89	U

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New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 2 (Loam)  
 Matrix: (soil/water) SOIL Lab File ID: C110511.D  
 Sample wt/vol: 6.6 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 14.62 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	89	U
1330-20-7	m & p-Xylene	180	U
95-47-6	o-Xylene	89	U
100-42-5	Styrene	89	U
75-25-2	Bromoform	89	U
98-82-8	Isopropylbenzene	89	U
79-34-5	1,1,2,2-Tetrachloroethane	89	U
108-86-1	Bromobenzene	89	U
96-18-4	1,2,3-Trichloropropane	89	U
95-49-8	2-Chlorotoluene	89	U
103-65-1	n-Propylbenzene	89	U
108-67-8	1,3,5-Trimethylbenzene	89	U
106-43-4	4-Chlorotoluene	89	U
98-06-6	tert-Butylbenzene	89	U
95-63-6	1,2,4-Trimethylbenzene	89	U
135-98-8	sec-Butylbenzene	89	U
99-87-6	p-Isopropyltoluene	89	U
74-87-3	Chloromethane	89	U
75-65-0	tert butyl alcohol	89	U
541-73-1	1,3-Dichlorobenzene	89	U
109-99-9	Tetrahydrofuran	89	U
106-46-7	1,4-Dichlorobenzene	89	U
60-29-7	Diethyl Ether	89	U
104-51-8	n-Butylbenzene	89	U
95-50-1	1,2-Dichlorobenzene	89	U
96-12-8	1,2-Dibromo-3-chloropropane	89	U
120-82-1	1,2,4-Trichlorobenzene	89	U
87-68-3	Hexachlorobutadiene	89	U
91-20-3	Naphthalene	89	U
87-61-6	1,2,3-Trichlorobenzene	89	U
994-05-8	Tert-amyl Methyl Ether	89	U
75-71-8	Dichlorodifluoromethane	89	U
142-28-9	1,3-Dichloropropane	89	U
75-69-4	Trichlorofluoromethane	89	U
637-92-3	Ethyl Tert-butyl ether	89	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Sample 2 (Loam)  
 Matrix: (soil/water) SOIL Lab File ID: C110511.D  
 Sample wt/vol: 6.6 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 14.62 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	89	U
123-91-1	1,4-Dioxane	22000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK100512  
 Matrix: (soil/water) SOIL Lab File ID: C110507.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 0 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK100512  
 Matrix: (soil/water) SOIL Lab File ID: C110507.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 0 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Y1105-01 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK100512  
 Matrix: (soil/water) SOIL Lab File ID: C110507.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 10/31/2012  
 % Moisture 0 Date Analyzed: 11/5/2012  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: \_\_\_\_\_ Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Newport

Lab Code: RI010 Case No.: Y1105-01 SAS No.: Sage E SDG No.: Sage Envi

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS100512	100	108	98	0
02	VBLK100512	99	103	90	0
03	SAMPLE 1 (LOAM)	97	104	94	0
04	SAMPLE 2 (LOAM)	92	102	96	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed:11/05/12

Sample ID: VLCS110512

<b>Compound</b>	<b>Spike Added</b>	<b>Spike Result</b>	<b>Recovery, %</b>	<b>Lower Control Limit, %</b>	<b>Upper Control Limit, %</b>
1,1-Dichloroethene	50.0	41.7	83	70	129
Benzene	50.0	51.8	104	73	129
Trichloroethene	50.0	42.2	84	77	122
Toluene	50.0	54.0	108	75	123
Chlorobenzene	50.0	48.6	97	73	125









**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Z0321-28**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: March 26, 2013

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on March 21, 2013. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Z0321-28.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Backfill (Loam) Screened 3/8" 14:20	3/21/13	Soil	Table II
Backfill (Loam) Screened 3/8" 14:25	3/21/13	Soil	Table III
Backfill (Loam) Screened 3/8" 14:30	3/21/13	Soil	Table III

**TABLE II, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE III, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Total Metals		
Arsenic	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

### PCBs

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

<b>Sample: Backfill (Loam) Screened 3/8" 14:20</b>		Analyst's Initials: BJ
<b>Case No. Z0321-28</b>		
<b>Date Collected: 3/21/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	3/25/13	3/25/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	102	23
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	142	62-151

ND = Not Detected

\*Dry Weight Basis

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Z0321-28  
 Sample ID: Backfill (Loam) Screened 3/8" 14:20  
 Date collected: 3/21/13  
 Matrix: Soil  
 Solids, %: 85.27  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	1.70	mg/kg	3/25/13	3/25/13
Arsenic	7440-38-2	3050B	6010C	4.43	1.70	mg/kg	3/25/13	3/25/13
Beryllium	7440-41-7	3050B	6010C	ND	0.85	mg/kg	3/25/13	3/25/13
Cadmium	7440-43-9	3050B	6010C	ND	0.85	mg/kg	3/25/13	3/25/13
Chromium	7440-47-3	3050B	6010C	3.83	0.85	mg/kg	3/25/13	3/25/13
Copper	7440-50-8	3050B	6010C	8.44	3.39	mg/kg	3/25/13	3/25/13
Lead	7439-92-1	3050B	6010C	17.2	0.85	mg/kg	3/25/13	3/25/13
Mercury	7439-97-6	NA	7471B	ND	0.095	mg/kg	3/25/13	3/25/13
Nickel	7440-02-0	3050B	6010C	2.53	0.85	mg/kg	3/25/13	3/25/13
Selenium	7782-49-2	3050B	6010C	ND	1.70	mg/kg	3/25/13	3/25/13
Silver	7440-22-4	3050B	6010C	ND	0.85	mg/kg	3/25/13	3/25/13
Thallium	7440-28-0	3050B	7010	ND	0.34	mg/kg	3/25/13	3/25/13
Zinc	7440-66-6	3050B	6010C	17.4	3.39	mg/kg	3/25/13	3/25/13

ND indicates Not Detected.

All results are reported on a dry weight basis.



METALS RESULTS



Case Number: Z0321-28  
 Sample ID: Backfill (Loam) Screened 3/8" 14:25  
 Date collected: 3/21/13  
 Matrix: Soil  
 Solids, %: 85.27  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	2.94	1.64	mg/kg	3/25/13	3/25/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0321-28  
 Sample ID: Backfill (Loam) Screened 3/8" 14:30  
 Date collected: 3/21/13  
 Matrix: Soil  
 Solids, %: 85.27  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	3.39	1.73	mg/kg	3/25/13	3/25/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	3/25/13	3/25/13
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	3/25/13	3/25/13
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	3/25/13	3/25/13
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	3/25/13	3/25/13
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	3/25/13	3/25/13
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	3/25/13	3/25/13
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	3/25/13	3/25/13
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	3/25/13	3/25/13
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	3/25/13	3/25/13
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	3/25/13	3/25/13
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	3/25/13	3/25/13
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	3/25/13	3/25/13
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	3/25/13	3/25/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	68.0	mg/kg	102	80	120	3/25/13
Arsenic	13.3	14.0	mg/kg	105	80	120	3/25/13
Beryllium	13.3	13.1	mg/kg	99	80	120	3/25/13
Cadmium	66.7	60.6	mg/kg	91	80	113	3/25/13
Chromium	66.7	60.9	mg/kg	91	80	115	3/25/13
Copper	66.7	63.2	mg/kg	95	80	120	3/25/13
Lead	66.7	61.8	mg/kg	93	80	114	3/25/13
Mercury	0.133	0.136	mg/kg	102	80	120	3/25/13
Nickel	66.7	59.9	mg/kg	90	80	107	3/25/13
Selenium	13.3	11.6	mg/kg	87	80	120	3/25/13
Silver	33.3	28.9	mg/kg	87	80	120	3/25/13
Thallium	1.33	1.34	mg/kg	100	82	120	3/25/13
Zinc	66.7	60.4	mg/kg	91	80	119	3/25/13

## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Backfill (Loam) Screened 3/8" 14:20</b>		Analyst's Initials: BJ
<b>Case No.: Z0321-28</b>		
<b>Date Collected: 3/21/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	3/25/13	3/25/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	80	66-140
DCBP	87	63-130

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: BJ
<b>Case No.: Z0321-28</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	3/25/13	3/25/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	91	66-140
DCBP	90	63-130

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	3/25/13			3/25/13
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.416	83	42-126
Aroclor 1260	0.500	0.475	95	41-142
Surrogates:				
Compound	% Recovery	Limits		
TCMX	86	66-140		
DCBP	93	63-130		



## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Backfill Loam Screened 3/8" 14:20  
 Matrix: (soil/water/air) SOIL Lab File ID: B032510.D  
 Sample wt/vol: 20.671 (g/ml) G Date Sampled: 3/21/2013  
 Level: (low/med) LOW Date Extracted: 3/25/2013  
 % Moisture: 16.46 Date Analyzed: 3/25/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		120	U
108-95-2	Phenol		120	U
62-53-3	Aniline		120	U
111-44-4	bis(2-Chloroethyl)ether		120	U
95-57-8	2-Chlorophenol		120	U
541-73-1	1,3-Dichlorobenzene		120	U
106-46-7	1,4-Dichlorobenzene		120	U
95-50-1	1,2-Dichlorobenzene		120	U
95-48-7	2-Methylphenol		120	U
108-60-1	bis(2-chloroisopropyl)ether		120	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		120	U
67-72-1	Hexachloroethane		120	U
98-95-3	Nitrobenzene		120	U
78-59-1	Isophorone		120	U
88-75-5	2-Nitrophenol		290	U
105-67-9	2,4-Dimethylphenol		580	U
65-85-0	Benzoic acid		860	U
111-91-1	bis(2-Chloroethoxy)methane		120	U
120-83-2	2,4-Dichlorophenol		290	U
120-82-1	1,2,4-Trichlorobenzene		120	U
91-20-3	Naphthalene		120	U
106-47-8	4-Chloroaniline		120	U
87-68-3	Hexachlorobutadiene		120	U
59-50-7	4-Chloro-3-methylphenol		290	U
91-57-6	2-Methylnaphthalene		120	U
77-47-4	Hexachlorocyclopentadiene		120	U
88-06-2	2,4,6-Trichlorophenol		120	U
95-95-4	2,4,5-Trichlorophenol		120	U
91-58-7	2-Chloronaphthalene		120	U
88-74-4	2-Nitroaniline		120	U
131-11-3	Dimethyl phthalate		200	U
208-96-8	Acenaphthylene		120	U
606-20-2	2,6-Dinitrotoluene		120	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Backfill Loam Screened 3/8" 14:20  
 Matrix: (soil/water/air) SOIL Lab File ID: B032510.D  
 Sample wt/vol: 20.671 (g/ml) G Date Sampled: 3/21/2013  
 Level: (low/med) LOW Date Extracted: 3/25/2013  
 % Moisture: 16.46 Date Analyzed: 3/25/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		120	U
83-32-9	Acenaphthene		120	U
51-28-5	2,4-Dinitrophenol		290	U
100-02-7	4-Nitrophenol		290	U
132-64-9	Dibenzofuran		120	U
121-14-2	2,4-Dinitrotoluene		120	U
84-66-2	Diethyl phthalate		120	U
86-73-7	Fluorene		120	U
7005-72-3	4-Chlorophenyl phenyl ether		120	U
100-01-6	4-Nitroaniline		120	U
534-52-1	4,6-Dinitro-2-methylphenol		290	U
86-30-6	n-Nitrosodiphenylamine		120	U
101-55-3	4-Bromophenyl phenyl ether		120	U
118-74-1	Hexachlorobenzene		120	U
87-86-5	Pentachlorophenol		290	U
85-01-8	Phenanthrene		120	U
120-12-7	Anthracene		120	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		120	U
92-87-5	Benzidine		3500	U
129-00-0	Pyrene		120	U
85-68-7	Butyl benzyl phthalate		120	U
91-94-1	3,3'-Dichlorobenzidine		290	U
56-55-3	Benzo(a)anthracene		120	U
218-01-9	Chrysene		120	U
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		120	U
207-08-9	Benzo(k)fluoranthene		120	U
50-32-8	Benzo(a)pyrene		120	U
53-70-3	Dibenz(a,h)anthracene		120	U
193-39-5	Indeno(1,2,3-cd)pyrene		120	U
191-24-2	Benzo(g,h,i)perylene		120	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS032513  
 Matrix: (soil/water/air) SOIL Lab File ID: B032506.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 3/21/2013  
 Level: (low/med) LOW Date Extracted: 3/25/2013  
 % Moisture: 0 Date Analyzed: 3/25/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS032513  
 Matrix: (soil/water/air) SOIL Lab File ID: B032506.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 3/21/2013  
 Level: (low/med) LOW Date Extracted: 3/25/2013  
 % Moisture: 0 Date Analyzed: 3/25/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Z0321-28  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS032513	95	103	115	108	116	101	0
02	LSS032513	95	100	104	97	121	102	0
03	BACKFILL LOAM SCREEN ED 3/8 14:20	89	96	104	102	110	100	0

QC LIMITS

S1 = 2-Fluorophenol (27-130)  
 S2 = Phenol-d6 (30-130)  
 S3 = Nitrobenzene-d5 (35-130)  
 S4 = 2-Fluorobiphenyl (36-130)  
 S5 = 2,4,6-Tribromophenol (43-130)  
 S6 = Terphenyl-d14 (30-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 3/25/2013

Date Analyzed: 3/25/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	2298	92	18	100
Phenol	2500	1948	78	29	104
Aniline	2500	642	26	19	101
bis(2-Chloroethyl)ether	2500	2206	88	20	99
2-Chlorophenol	2500	2016	81	29	96
1,3-Dichlorobenzene	2500	1885	75	22	89
1,4-Dichlorobenzene	2500	1924	77	23	89
1,2-Dichlorobenzene	2500	1936	77	34	108
2-Methylphenol	2500	2220	89	33	107
3- & 4-Methylphenol	2500	2151	86	35	103
n-Nitroso-di-n-propylamine	2500	2270	91	34	109
Hexachloroethane	2500	1999	80	20	89
Nitrobenzene	2500	2064	83	26	96
Isophorone	2500	2161	86	31	101
2-Nitrophenol	2500	2271	91	27	103
2,4-Dimethylphenol	2500	2073	83	34	109
bis(2-Chloroethoxy)methane	2500	2422	97	28	107
2,4-Dichlorophenol	2500	2151	86	30	105
1,2,4-Trichlorobenzene	2500	1915	77	23	99
Naphthalene	2500	2182	87	27	100
4-Chloroaniline	2500	1167	47	15	118
Hexachlorobutadiene	2500	2260	90	25	109
4-Chloro-3-methylphenol	2500	2354	94	28	106
2-Methylnaphthalene	2500	1886	75	28	100
2,4,6-Trichlorophenol	2500	2199	88	35	116
2,4,5-Trichlorophenol	2500	2412	96	27	114
2-Chloronaphthalene	2500	2070	83	31	107
2-Nitroaniline	2500	2747	110	35	112
Dimethyl phthalate	2500	2165	87	31	109
Acenaphthylene	2500	2064	83	35	109
2,6-Dinitrotoluene	2500	2729	109	32	118
Acenaphthene	2500	2058	82	32	108
4-Nitrophenol	2500	2773	111	15	111
Dibenzofuran	2500	2038	82	32	111
2,4-Dinitrotoluene	2500	2561	102	30	118
Diethyl phthalate	2500	2215	89	28	108
Fluorene	2500	2021	81	31	116

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 3/25/2013

Date Analyzed: 3/25/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	2062	82	30	109
n-Nitrosodiphenylamine	2500	2709	108	41	150
4-Bromophenyl phenyl ether	2500	2220	89	30	106
Hexachlorobenzene	2500	2306	92	37	119
Pentachlorophenol	2500	3074	123	30	130
Phenanthrene	2500	2141	86	41	118
Anthracene	2500	2096	84	30	119
Di-n-butylphthalate	2500	2248	90	28	122
Fluoranthene	2500	2630	105	35	120
Pyrene	2500	2474	99	46	112
Butyl benzyl phthalate	2500	2874	115	25	127
Benzo(a)anthracene	2500	2365	95	45	114
Chrysene	2500	2229	89	33	123
bis(2-Ethylhexyl)phthalate	2500	2908	116	34	133
Di-n-octyl phthalate	2500	2652	106	16	144
Benzo(b)fluoranthene	2500	2259	90	33	122
Benzo(k)fluoranthene	2500	2189	88	34	130
Benzo(a)pyrene	2500	2145	86	37	115
Indeno(1,2,3-cd)pyrene	2500	2247	90	27	143
Dibenz(a,h)anthracene	2500	2192	88	33	137
Benzo(g,h,i)perylene	2500	2056	82	16	152



## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Backfill (Loam) Screened 3/8"  
 Matrix: (soil/water) SOIL Lab File ID: C032221.D  
 Sample wt/vol: 16.6 (g/ml) G Date Sampled: 3/21/2013  
 % Moisture 14.73 Date Analyzed: 3/22/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	35	U
74-83-9	Bromomethane	35	U
75-00-3	Chloroethane	35	U
67-64-1	Acetone	180	U
75-35-4	1,1-Dichloroethene	35	U
75-15-0	Carbon Disulfide	35	U
75-09-2	Methylene Chloride	35	U
1634-04-4	tert-Butyl methyl ether	35	U
156-60-5	trans-1,2 Dichloroethene	35	U
75-34-3	1,1-Dichloroethane	35	U
78-93-3	2-Butanone	180	U
594-20-7	2,2-Dichloropropane	35	U
156-59-2	cis-1,2-Dichloroethene	35	U
67-66-3	Chloroform	35	U
74-97-5	Bromochloromethane	35	U
71-55-6	1,1,1-Trichloroethane	35	U
563-58-6	1,1-Dichloropropene	35	U
56-23-5	Carbon Tetrachloride	35	U
71-43-2	Benzene	35	U
107-06-2	1,2-Dichloroethane	35	U
79-01-6	Trichloroethene	35	U
78-87-5	1,2-Dichloropropane	35	U
75-27-4	Bromodichloromethane	35	U
74-95-3	Dibromomethane	35	U
108-10-1	4-Methyl-2-pentanone	180	U
106-93-4	Ethylene Dibromide	35	U
10061-01-5	cis-1,3-Dichloropropene	35	U
10061-02-6	Trans-1,3-Dichloropropene	35	U
108-88-3	Toluene	35	U
79-00-5	1,1,2-Trichloroethane	35	U
591-78-6	2-Hexanone	180	U
127-18-4	Tetrachloroethene	35	U
124-48-1	Chlorodibromomethane	35	U
108-90-7	Chlorobenzene	35	U
630-20-6	1,1,1,2-Tetrachloroethane	35	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Backfill (Loam) Screened 3/8"  
 Matrix: (soil/water) SOIL Lab File ID: C032221.D  
 Sample wt/vol: 16.6 (g/ml) G Date Sampled: 3/21/2013  
 % Moisture 14.73 Date Analyzed: 3/22/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	35	U
1330-20-7	m & p-Xylene	71	U
95-47-6	o-Xylene	35	U
100-42-5	Styrene	35	U
75-25-2	Bromoform	35	U
98-82-8	Isopropylbenzene	35	U
79-34-5	1,1,2,2-Tetrachloroethane	35	U
108-86-1	Bromobenzene	35	U
96-18-4	1,2,3-Trichloropropane	35	U
95-49-8	2-Chlorotoluene	35	U
103-65-1	n-Propylbenzene	35	U
108-67-8	1,3,5-Trimethylbenzene	35	U
106-43-4	4-Chlorotoluene	35	U
98-06-6	tert-Butylbenzene	35	U
95-63-6	1,2,4-Trimethylbenzene	35	U
135-98-8	sec-Butylbenzene	35	U
99-87-6	p-Isopropyltoluene	35	U
74-87-3	Chloromethane	35	U
75-65-0	tert butyl alcohol	35	U
541-73-1	1,3-Dichlorobenzene	35	U
109-99-9	Tetrahydrofuran	35	U
106-46-7	1,4-Dichlorobenzene	35	U
60-29-7	Diethyl Ether	35	U
104-51-8	n-Butylbenzene	35	U
95-50-1	1,2-Dichlorobenzene	35	U
96-12-8	1,2-Dibromo-3-chloropropane	35	U
120-82-1	1,2,4-Trichlorobenzene	35	U
87-68-3	Hexachlorobutadiene	35	U
91-20-3	Naphthalene	35	U
87-61-6	1,2,3-Trichlorobenzene	35	U
994-05-8	Tert-amyl Methyl Ether	35	U
75-71-8	Dichlorodifluoromethane	35	U
142-28-9	1,3-Dichloropropane	35	U
75-69-4	Trichlorofluoromethane	35	U
637-92-3	Ethyl Tert-butyl ether	35	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Backfill (Loam) Screened 3/8"  
 Matrix: (soil/water) SOIL Lab File ID: C032221.D  
 Sample wt/vol: 16.6 (g/ml) G Date Sampled: 3/21/2013  
 % Moisture 14.73 Date Analyzed: 3/22/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	35	U
123-91-1	1,4-Dioxane	8800	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK032213  
 Matrix: (soil/water) SOIL Lab File ID: C032208.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 3/21/2013  
 % Moisture 0 Date Analyzed: 3/22/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK032213  
 Matrix: (soil/water) SOIL Lab File ID: C032208.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 3/21/2013  
 % Moisture 0 Date Analyzed: 3/22/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0321-28 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK032213  
 Matrix: (soil/water) SOIL Lab File ID: C032208.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 3/21/2013  
 % Moisture 0 Date Analyzed: 3/22/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U
123-91-1	1,4-Dioxane	12000	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queene Anne Sq  
 Lab Code: RI010 Case No.: Z0321-28 SAS No.: Sage E SDG No.: Sage Envi  
 Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS032213	100	93	86	0
02	VBLK032213	94	99	96	0
03	BACKFILL (LOAM) S	90	97	98	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.



### Volatile Organics Laboratory Control Spike

Date Analyzed: 03/22/2013

Sample ID: VLCS032213

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	60.5	121	70	129
Benzene	50.0	49.3	99	73	129
Trichloroethene	50.0	45.8	92	77	122
Toluene	50.0	51.0	102	75	123
Chlorobenzene	50.0	53.9	108	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Z0410-10**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: April 11, 2013

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on April 10, 2013. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Z0410-10.

Custody records are included in this report.

**Site: S2244 - Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
OC-2	4/10/13	Solid	Table II
OC-2a	4/10/13	Solid	Table III

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE III, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Total Metals		
Arsenic	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

### PCBs

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

The profile for sample "OC-2" prevented the quantification of the associated surrogate. As a result, the surrogate recovery was reported as "obscured"

### Volatile Organic Compounds

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

## Wet Chemistry

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures.

<b>Sample: OC-2</b>		Analyst's Initials: BJ
<b>Case No. Z0410-10</b>		
<b>Date Collected: 4/10/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/11/13	4/11/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	452	37
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	Obscured	62-151

ND = Not Detected

\*Dry Weight Basis



## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Z0410-10  
 Sample ID: OC-2  
 Date collected: 4/10/13  
 Matrix: Solid  
 Solids, %: 52.92  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	1.47	1.31	mg/kg	4/10/13	4/10/13
Arsenic	7440-38-2	3050B	6010C	ND	1.31	mg/kg	4/10/13	4/10/13
Beryllium	7440-41-7	3050B	6010C	ND	0.65	mg/kg	4/10/13	4/10/13
Cadmium	7440-43-9	3050B	6010C	ND	0.65	mg/kg	4/10/13	4/10/13
Chromium	7440-47-3	3050B	6010C	2.74	0.65	mg/kg	4/10/13	4/10/13
Copper	7440-50-8	3050B	6010C	8.51	2.61	mg/kg	4/10/13	4/10/13
Lead	7439-92-1	3050B	6010C	10.6	0.65	mg/kg	4/10/13	4/10/13
Mercury	7439-97-6	NA	7471B	ND	0.142	mg/kg	4/10/13	4/10/13
Nickel	7440-02-0	3050B	6010C	1.67	0.65	mg/kg	4/10/13	4/10/13
Selenium	7782-49-2	3050B	6010C	3.75	1.31	mg/kg	4/10/13	4/10/13
Silver	7440-22-4	3050B	6010C	ND	0.65	mg/kg	4/10/13	4/10/13
Thallium	7440-28-0	3050B	7010	ND	0.26	mg/kg	4/10/13	4/11/13
Zinc	7440-66-6	3050B	6010C	37.4	2.61	mg/kg	4/10/13	4/10/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0410-10  
 Sample ID: OC-2a  
 Date collected: 4/10/13  
 Matrix: Solid  
 Solids, %: 54.59  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	ND	1.23	mg/kg	4/10/13	4/10/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOLID  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	4/10/13	4/10/13
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	4/10/13	4/10/13
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	4/10/13	4/10/13
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	4/10/13	4/10/13
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	4/10/13	4/10/13
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	4/10/13	4/10/13
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	4/10/13	4/10/13
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	4/10/13	4/10/13
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	4/10/13	4/10/13
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	4/10/13	4/10/13
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	4/10/13	4/10/13
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	4/10/13	4/11/13
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	4/10/13	4/10/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	64.0	mg/kg	96	80	120	4/10/13
Arsenic	13.3	12.3	mg/kg	93	80	120	4/10/13
Beryllium	13.3	12.5	mg/kg	94	80	120	4/10/13
Cadmium	66.7	60.7	mg/kg	91	80	113	4/10/13
Chromium	66.7	60.0	mg/kg	90	80	115	4/10/13
Copper	66.7	60.7	mg/kg	91	80	120	4/10/13
Lead	66.7	60.0	mg/kg	90	80	114	4/10/13
Mercury	0.133	0.135	mg/kg	101	80	120	4/10/13
Nickel	66.7	59.9	mg/kg	90	80	107	4/10/13
Selenium	13.3	11.9	mg/kg	90	80	120	4/10/13
Silver	33.3	28.7	mg/kg	86	80	120	4/10/13
Thallium	1.33	1.34	mg/kg	101	82	120	4/11/13
Zinc	66.7	61.0	mg/kg	91	80	119	4/10/13

## **RESULTS: PCBs**

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The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: OC-2</b>		Analyst's Initials: BJ
<b>Case No.: Z0410-10</b>		
<b>Date Collected: 4/10/13</b>		
<b>Sample Matrix: Solid</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/10/13	4/10/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	56	45-109
DCBP	69	53-127

\*Dry Weight Basis  
N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: BJ
<b>Case No.: Z0410-10</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Solid</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/10/13	4/10/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	94	45-109
DCBP	90	53-127

N.D. = Not Detected



### PCB Laboratory Control Spike

<b>Sample Matrix: Solid</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	4/10/13			4/10/13
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.430	86	66-140
Aroclor 1260	0.500	0.415	83	63-130
Surrogates:				
Compound	% Recovery	Limits		
TCMX	100	45-109		
DCBP	93	53-127		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: OC-2  
 Matrix: (soil/water/air) SOLID Lab File ID: B041105.D  
 Sample wt/vol: 20.205 (g/ml) G Date Sampled: 4/10/2013  
 Level: (low/med) LOW Date Extracted: 4/10/2013  
 % Moisture: 47.09 Date Analyzed: 4/11/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		280	U
110-86-1	Pyridine		190	U
108-95-2	Phenol		190	U
62-53-3	Aniline		190	U
111-44-4	bis(2-Chloroethyl)ether		190	U
95-57-8	2-Chlorophenol		190	U
541-73-1	1,3-Dichlorobenzene		190	U
106-46-7	1,4-Dichlorobenzene		190	U
95-50-1	1,2-Dichlorobenzene		190	U
95-48-7	2-Methylphenol		190	U
108-60-1	bis(2-chloroisopropyl)ether		190	U
106-44-5	3- & 4-Methylphenol		370	U
621-64-7	n-Nitroso-di-n-propylamine		190	U
67-72-1	Hexachloroethane		190	U
98-95-3	Nitrobenzene		190	U
78-59-1	Isophorone		190	U
88-75-5	2-Nitrophenol		470	U
105-67-9	2,4-Dimethylphenol		930	U
65-85-0	Benzoic acid		1400	U
111-91-1	bis(2-Chloroethoxy)methane		190	U
120-83-2	2,4-Dichlorophenol		470	U
120-82-1	1,2,4-Trichlorobenzene		190	U
91-20-3	Naphthalene		190	U
106-47-8	4-Chloroaniline		190	U
87-68-3	Hexachlorobutadiene		190	U
59-50-7	4-Chloro-3-methylphenol		470	U
91-57-6	2-Methylnaphthalene		190	U
77-47-4	Hexachlorocyclopentadiene		190	U
88-06-2	2,4,6-Trichlorophenol		190	U
95-95-4	2,4,5-Trichlorophenol		190	U
91-58-7	2-Chloronaphthalene		190	U
88-74-4	2-Nitroaniline		190	U
131-11-3	Dimethyl phthalate		190	U
208-96-8	Acenaphthylene		190	U
606-20-2	2,6-Dinitrotoluene		190	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: OC-2  
 Matrix: (soil/water/air) SOLID Lab File ID: B041105.D  
 Sample wt/vol: 20.205 (g/ml) G Date Sampled: 4/10/2013  
 Level: (low/med) LOW Date Extracted: 4/10/2013  
 % Moisture: 47.09 Date Analyzed: 4/11/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		190	U
83-32-9	Acenaphthene		190	U
51-28-5	2,4-Dinitrophenol		470	U
100-02-7	4-Nitrophenol		470	U
132-64-9	Dibenzofuran		190	U
121-14-2	2,4-Dinitrotoluene		190	U
84-66-2	Diethyl phthalate		190	U
86-73-7	Fluorene		190	U
7005-72-3	4-Chlorophenyl phenyl ether		190	U
100-01-6	4-Nitroaniline		190	U
534-52-1	4,6-Dinitro-2-methylphenol		470	U
86-30-6	n-Nitrosodiphenylamine		190	U
101-55-3	4-Bromophenyl phenyl ether		190	U
118-74-1	Hexachlorobenzene		190	U
87-86-5	Pentachlorophenol		470	U
85-01-8	Phenanthrene		390	
120-12-7	Anthracene		190	U
84-74-2	Di-n-butylphthalate		280	U
206-44-0	Fluoranthene		190	U
92-87-5	Benzidine		5600	U
129-00-0	Pyrene		190	U
85-68-7	Butyl benzyl phthalate		190	U
91-94-1	3,3'-Dichlorobenzidine		470	U
56-55-3	Benzo(a)anthracene		190	U
218-01-9	Chrysene		190	U
117-81-7	bis(2-Ethylhexyl)phthalate		280	U
117-84-0	Di-n-octyl phthalate		280	U
205-99-2	Benzo(b)fluoranthene		190	U
207-08-9	Benzo(k)fluoranthene		190	U
50-32-8	Benzo(a)pyrene		190	U
53-70-3	Dibenz(a,h)anthracene		190	U
193-39-5	Indeno(1,2,3-cd)pyrene		190	U
191-24-2	Benzo(g,h,i)perylene		190	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS041013  
 Matrix: (soil/water/air) SOLID Lab File ID: B041003.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/10/2013  
 Level: (low/med) LOW Date Extracted: 4/10/2013  
 % Moisture: 0 Date Analyzed: 4/10/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS041013  
 Matrix: (soil/water/air) SOLID Lab File ID: B041003.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/10/2013  
 Level: (low/med) LOW Date Extracted: 4/10/2013  
 % Moisture: 0 Date Analyzed: 4/10/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Z0410-10  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS041013	92	98	111	103	108	94	0
02	LSS041013	102	106	113	103	124	100	0
03	OC-2	50	52	54	64	63	44	0

QC LIMITS

S1 = 2-Fluorophenol (27-130)  
 S2 = Phenol-d6 (30-130)  
 S3 = Nitrobenzene-d5 (35-130)  
 S4 = 2-Fluorobiphenyl (36-130)  
 S5 = 2,4,6-Tribromophenol (43-130)  
 S6 = Terphenyl-d14 (30-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/10/2013

Date Analyzed: 4/10/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	2347	94	18	100
Phenol	2500	1819	73	29	104
Aniline	2500	1057	42	19	101
bis(2-Chloroethyl)ether	2500	2022	81	20	99
2-Chlorophenol	2500	1941	78	29	96
1,3-Dichlorobenzene	2500	1856	74	22	89
1,4-Dichlorobenzene	2500	1879	75	23	89
1,2-Dichlorobenzene	2500	1901	76	34	108
2-Methylphenol	2500	2158	86	33	107
3- & 4-Methylphenol	2500	2027	81	35	103
n-Nitroso-di-n-propylamine	2500	2096	84	34	109
Hexachloroethane	2500	1964	79	20	89
Nitrobenzene	2500	1991	80	26	96
Isophorone	2500	2038	82	31	101
2-Nitrophenol	2500	2126	85	27	103
2,4-Dimethylphenol	2500	1863	75	34	109
bis(2-Chloroethoxy)methane	2500	2218	89	28	107
2,4-Dichlorophenol	2500	1949	78	30	105
1,2,4-Trichlorobenzene	2500	1840	74	23	99
Naphthalene	2500	2037	81	27	100
4-Chloroaniline	2500	752	30	15	118
Hexachlorobutadiene	2500	2174	87	25	109
4-Chloro-3-methylphenol	2500	2170	87	28	106
2-Methylnaphthalene	2500	1771	71	28	100
2,4,6-Trichlorophenol	2500	2001	80	35	116
2,4,5-Trichlorophenol	2500	2217	89	27	114
2-Chloronaphthalene	2500	1942	78	31	107
2-Nitroaniline	2500	2693	108	35	112
Dimethyl phthalate	2500	1920	77	31	109
Acenaphthylene	2500	1931	77	35	109
2,6-Dinitrotoluene	2500	2390	96	32	118
Acenaphthene	2500	1846	74	32	108
4-Nitrophenol	2500	2717	109	15	111
Dibenzofuran	2500	1902	76	32	111
2,4-Dinitrotoluene	2500	2301	92	30	118
Diethyl phthalate	2500	2008	80	28	108
Fluorene	2500	1883	75	31	116



## Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/10/2013

Date Analyzed: 4/10/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1863	75	30	109
n-Nitrosodiphenylamine	2500	2389	96	41	150
4-Bromophenyl phenyl ether	2500	1957	78	30	106
Hexachlorobenzene	2500	2011	80	37	119
Pentachlorophenol	2500	2755	110	30	130
Phenanthrene	2500	1926	77	41	118
Anthracene	2500	1860	74	30	119
Di-n-butylphthalate	2500	2063	83	28	122
Fluoranthene	2500	2366	95	35	120
Pyrene	2500	2126	85	46	112
Butyl benzyl phthalate	2500	2487	99	25	127
Benzo(a)anthracene	2500	2084	83	45	114
Chrysene	2500	2009	80	33	123
bis(2-Ethylhexyl)phthalate	2500	2518	101	34	133
Di-n-octyl phthalate	2500	2342	94	16	144
Benzo(b)fluoranthene	2500	2026	81	33	122
Benzo(k)fluoranthene	2500	1981	79	34	130
Benzo(a)pyrene	2500	1902	76	37	115
Indeno(1,2,3-cd)pyrene	2500	2004	80	27	143
Dibenz(a,h)anthracene	2500	1910	76	33	137
Benzo(g,h,i)perylene	2500	1810	72	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: OC-2  
 Matrix: (soil/water) SOLID Lab File ID: C041026.D  
 Sample wt/vol: 1.6 (g/ml) G Date Sampled: 4/10/2013  
 % Moisture 47.09 Date Analyzed: 4/10/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	590	U
74-83-9	Bromomethane	590	U
75-00-3	Chloroethane	590	U
67-64-1	Acetone	2900	U
75-35-4	1,1-Dichloroethene	590	U
75-15-0	Carbon Disulfide	590	U
75-09-2	Methylene Chloride	590	U
1634-04-4	tert-Butyl methyl ether	590	U
156-60-5	trans-1,2 Dichloroethene	590	U
75-34-3	1,1-Dichloroethane	590	U
78-93-3	2-Butanone	2900	U
594-20-7	2,2-Dichloropropane	590	U
156-59-2	cis-1,2-Dichloroethene	590	U
67-66-3	Chloroform	590	U
74-97-5	Bromochloromethane	590	U
71-55-6	1,1,1-Trichloroethane	590	U
563-58-6	1,1-Dichloropropene	590	U
56-23-5	Carbon Tetrachloride	590	U
71-43-2	Benzene	590	U
107-06-2	1,2-Dichloroethane	590	U
79-01-6	Trichloroethene	590	U
78-87-5	1,2-Dichloropropane	590	U
75-27-4	Bromodichloromethane	590	U
74-95-3	Dibromomethane	590	U
108-10-1	4-Methyl-2-pentanone	2900	U
106-93-4	Ethylene Dibromide	590	U
10061-01-5	cis-1,3-Dichloropropene	590	U
10061-02-6	Trans-1,3-Dichloropropene	590	U
108-88-3	Toluene	590	U
79-00-5	1,1,2-Trichloroethane	590	U
591-78-6	2-Hexanone	2900	U
127-18-4	Tetrachloroethene	590	U
124-48-1	Chlorodibromomethane	590	U
108-90-7	Chlorobenzene	590	U
630-20-6	1,1,1,2-Tetrachloroethane	590	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: OC-2  
 Matrix: (soil/water) SOLID Lab File ID: C041026.D  
 Sample wt/vol: 1.6 (g/ml) G Date Sampled: 4/10/2013  
 % Moisture 47.09 Date Analyzed: 4/10/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	590	U
1330-20-7	m & p-Xylene	1200	U
95-47-6	o-Xylene	590	U
100-42-5	Styrene	590	U
75-25-2	Bromoform	590	U
98-82-8	Isopropylbenzene	590	U
79-34-5	1,1,2,2-Tetrachloroethane	590	U
108-86-1	Bromobenzene	590	U
96-18-4	1,2,3-Trichloropropane	590	U
95-49-8	2-Chlorotoluene	590	U
103-65-1	n-Propylbenzene	590	U
108-67-8	1,3,5-Trimethylbenzene	590	U
106-43-4	4-Chlorotoluene	590	U
98-06-6	tert-Butylbenzene	590	U
95-63-6	1,2,4-Trimethylbenzene	590	U
135-98-8	sec-Butylbenzene	590	U
99-87-6	p-Isopropyltoluene	890	U
74-87-3	Chloromethane	590	U
75-65-0	tert butyl alcohol	590	U
541-73-1	1,3-Dichlorobenzene	590	U
109-99-9	Tetrahydrofuran	590	U
106-46-7	1,4-Dichlorobenzene	590	U
60-29-7	Diethyl Ether	590	U
104-51-8	n-Butylbenzene	590	U
95-50-1	1,2-Dichlorobenzene	590	U
96-12-8	1,2-Dibromo-3-chloropropane	590	U
120-82-1	1,2,4-Trichlorobenzene	590	U
87-68-3	Hexachlorobutadiene	590	U
91-20-3	Naphthalene	590	U
87-61-6	1,2,3-Trichlorobenzene	590	U
994-05-8	Tert-amyl Methyl Ether	590	U
75-71-8	Dichlorodifluoromethane	590	U
142-28-9	1,3-Dichloropropane	590	U
75-69-4	Trichlorofluoromethane	590	U
637-92-3	Ethyl Tert-butyl ether	590	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: OC-2  
 Matrix: (soil/water) SOLID Lab File ID: C041026.D  
 Sample wt/vol: 1.6 (g/ml) G Date Sampled: 4/10/2013  
 % Moisture 47.09 Date Analyzed: 4/10/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	590	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041013  
 Matrix: (soil/water) SOLID Lab File ID: C041005.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/10/2013  
 % Moisture 0 Date Analyzed: 4/10/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041013  
 Matrix: (soil/water) SOLID Lab File ID: C041005.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/10/2013  
 % Moisture 0 Date Analyzed: 4/10/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0410-10 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041013  
 Matrix: (soil/water) SOLID Lab File ID: C041005.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/10/2013  
 % Moisture 0 Date Analyzed: 4/10/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.



SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: S2244 Newport,

Lab Code: RI010 Case No.: Z0410-10 SAS No.: Sage E SDG No.: Sage Envi

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS041013	100	96	96	0
02	VBLK041013	94	100	103	0
03	OC-2	92	99	99	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed: 04/10/2013

Sample ID: VLCS041013

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	48.3	97	70	129
Benzene	50.0	49.2	98	73	129
Trichloroethene	50.0	43.5	87	77	122
Toluene	50.0	50.1	100	75	123
Chlorobenzene	50.0	51.2	102	73	125







**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Z0411-32**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: April 12, 2013

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on April 11, 2013. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Z0411-32.

Custody records are included in this report.

**Site: Queen Anne Square, Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Loam (A)	4/11/13	Soil	Table II

**TABLE II, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

### PCBs

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

<b>Sample: Loam (A)</b>		<b>Analyst's Initials: JB</b>
<b>Case No. Z0411-32</b>		
<b>Date Collected: 4/11/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/12/13	4/12/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	71	23
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	68	62-151

ND = Not Detected

\*Dry Weight Basis



## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Z0411-32  
 Sample ID: Loam (A)  
 Date collected: 4/11/13  
 Matrix: Soil  
 Solids, %: 86.64  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.62	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	3.78	0.62	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.31	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.31	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	4.24	0.31	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	11.1	1.25	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	12.3	0.31	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	ND	0.074	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	2.62	0.31	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.62	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.31	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.12	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	15.3	1.25	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.13	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	60.2	mg/kg	90	80	120	4/12/13
Arsenic	13.3	11.8	mg/kg	89	80	120	4/12/13
Beryllium	13.3	12.3	mg/kg	92	80	120	4/12/13
Cadmium	66.7	57.0	mg/kg	85	80	113	4/12/13
Chromium	66.7	62.3	mg/kg	93	80	115	4/12/13
Copper	66.7	58.8	mg/kg	88	80	120	4/12/13
Lead	66.7	56.1	mg/kg	84	80	114	4/12/13
Mercury	0.133	0.140	mg/kg	105	80	120	4/12/13
Nickel	66.7	62.4	mg/kg	94	80	107	4/12/13
Selenium	13.3	11.9	mg/kg	90	80	120	4/12/13
Silver	33.3	32.1	mg/kg	96	80	120	4/12/13
Thallium	1.33	1.41	mg/kg	106	82	120	4/12/13
Zinc	66.7	62.9	mg/kg	94	80	119	4/12/13

## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Loam (A)</b>		Analyst's Initials: BJ
<b>Case No.: Z0411-32</b>		
<b>Date Collected: 4/11/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/12/13	4/12/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	80	45-109
DCBP	84	53-127

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: BJ
<b>Case No.: Z0411-32</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/12/13	4/12/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	86	45-109
DCBP	86	53-127

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	4/12/13			4/12/13
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.388	78	66-140
Aroclor 1260	0.500	0.383	77	63-130
Surrogates:				
Compound	% Recovery	Limits		
TCMX	105	45-109		
DCBP	100	53-127		



## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam (A)  
 Matrix: (soil/water/air) SOIL Lab File ID: B041206.D  
 Sample wt/vol: 20.458 (g/ml) G Date Sampled: 4/11/2013  
 Level: (low/med) LOW Date Extracted: 4/12/2013  
 % Moisture: 13.36 Date Analyzed: 4/12/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		220	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		280	U
105-67-9	2,4-Dimethylphenol		560	U
65-85-0	Benzoic acid		840	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		280	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		280	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam (A)  
 Matrix: (soil/water/air) SOIL Lab File ID: B041206.D  
 Sample wt/vol: 20.458 (g/ml) G Date Sampled: 4/11/2013  
 Level: (low/med) LOW Date Extracted: 4/12/2013  
 % Moisture: 13.36 Date Analyzed: 4/12/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		280	U
100-02-7	4-Nitrophenol		280	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		280	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		280	U
85-01-8	Phenanthrene		110	U
120-12-7	Anthracene		110	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		110	U
92-87-5	Benzidine		3400	U
129-00-0	Pyrene		110	U
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		280	U
56-55-3	Benzo(a)anthracene		110	U
218-01-9	Chrysene		110	U
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		110	U
207-08-9	Benzo(k)fluoranthene		110	U
50-32-8	Benzo(a)pyrene		110	U
53-70-3	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		110	U
191-24-2	Benzo(g,h,i)perylene		110	U

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New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS041213  
 Matrix: (soil/water/air) SOIL Lab File ID: B041203.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/11/2013  
 Level: (low/med) LOW Date Extracted: 4/12/2013  
 % Moisture: 0 Date Analyzed: 4/12/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		750	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS041213  
 Matrix: (soil/water/air) SOIL Lab File ID: B041203.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/11/2013  
 Level: (low/med) LOW Date Extracted: 4/12/2013  
 % Moisture: 0 Date Analyzed: 4/12/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		250	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

2D

SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Z0411-32  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS041213	92	98	111	103	109	93	0
02	LSS041213	107	113	118	108	116	106	0
03	LOAM (A)	65	70	78	77	79	70	0

QC LIMITS

S1 = 2-Fluorophenol (27-130)  
 S2 = Phenol-d6 (30-130)  
 S3 = Nitrobenzene-d5 (35-130)  
 S4 = 2-Fluorobiphenyl (36-130)  
 S5 = 2,4,6-Tribromophenol (43-130)  
 S6 = Terphenyl-d14 (30-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/11/2013

Date Analyzed: 4/11/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	2303	92	18	100
Phenol	2500	1877	75	29	104
Aniline	2500	993	40	19	101
bis(2-Chloroethyl)ether	2500	2091	84	20	99
2-Chlorophenol	2500	2004	80	29	96
1,3-Dichlorobenzene	2500	1913	77	22	89
1,4-Dichlorobenzene	2500	1934	77	23	89
1,2-Dichlorobenzene	2500	1919	77	34	108
2-Methylphenol	2500	2169	87	33	107
3- & 4-Methylphenol	2500	2101	84	35	103
n-Nitroso-di-n-propylamine	2500	2203	88	34	109
Hexachloroethane	2500	1986	79	20	89
Nitrobenzene	2500	1999	80	26	96
Isophorone	2500	2092	84	31	101
2-Nitrophenol	2500	2264	91	27	103
2,4-Dimethylphenol	2500	1971	79	34	109
bis(2-Chloroethoxy)methane	2500	2289	92	28	107
2,4-Dichlorophenol	2500	2037	81	30	105
1,2,4-Trichlorobenzene	2500	1914	77	23	99
Naphthalene	2500	2090	84	27	100
4-Chloroaniline	2500	1436	57	15	118
Hexachlorobutadiene	2500	2243	90	25	109
4-Chloro-3-methylphenol	2500	2294	92	28	106
2-Methylnaphthalene	2500	1864	75	28	100
2,4,6-Trichlorophenol	2500	2102	84	35	116
2,4,5-Trichlorophenol	2500	2263	91	27	114
2-Chloronaphthalene	2500	2001	80	31	107
2-Nitroaniline	2500	2718	109	35	112
Dimethyl phthalate	2500	1996	80	31	109
Acenaphthylene	2500	1956	78	35	109
2,6-Dinitrotoluene	2500	2486	99	32	118
Acenaphthene	2500	1909	76	32	108
4-Nitrophenol	2500	2754	110	15	111
Dibenzofuran	2500	1935	77	32	111
2,4-Dinitrotoluene	2500	2321	93	30	118
Diethyl phthalate	2500	2075	83	28	108
Fluorene	2500	1921	77	31	116

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/11/2013

Date Analyzed: 4/11/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1934	77	30	109
n-Nitrosodiphenylamine	2500	2525	101	41	150
4-Bromophenyl phenyl ether	2500	2070	83	30	106
Hexachlorobenzene	2500	2153	86	37	119
Pentachlorophenol	2500	2937	117	30	130
Phenanthrene	2500	2008	80	41	118
Anthracene	2500	1954	78	30	119
Di-n-butylphthalate	2500	2075	83	28	122
Fluoranthene	2500	2414	97	35	120
Pyrene	2500	2198	88	46	112
Butyl benzyl phthalate	2500	2579	103	25	127
Benzo(a)anthracene	2500	2194	88	45	114
Chrysene	2500	2054	82	33	123
bis(2-Ethylhexyl)phthalate	2500	2580	103	34	133
Di-n-octyl phthalate	2500	2303	92	16	144
Benzo(b)fluoranthene	2500	2072	83	33	122
Benzo(k)fluoranthene	2500	2012	80	34	130
Benzo(a)pyrene	2500	1987	79	37	115
Indeno(1,2,3-cd)pyrene	2500	2162	86	27	143
Dibenz(a,h)anthracene	2500	2173	87	33	137
Benzo(g,h,i)perylene	2500	2001	80	16	152



## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

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VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam (A)  
 Matrix: (soil/water) SOIL Lab File ID: C041096.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 4/11/2013  
 % Moisture 13.36 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	47	U
74-83-9	Bromomethane	47	U
75-00-3	Chloroethane	47	U
67-64-1	Acetone	240	U
75-35-4	1,1-Dichloroethene	47	U
75-15-0	Carbon Disulfide	47	U
75-09-2	Methylene Chloride	47	U
1634-04-4	tert-Butyl methyl ether	47	U
156-60-5	trans-1,2 Dichloroethene	47	U
75-34-3	1,1-Dichloroethane	47	U
78-93-3	2-Butanone	240	U
594-20-7	2,2-Dichloropropane	47	U
156-59-2	cis-1,2-Dichloroethene	47	U
67-66-3	Chloroform	47	U
74-97-5	Bromochloromethane	47	U
71-55-6	1,1,1-Trichloroethane	47	U
563-58-6	1,1-Dichloropropene	47	U
56-23-5	Carbon Tetrachloride	47	U
71-43-2	Benzene	47	U
107-06-2	1,2-Dichloroethane	47	U
79-01-6	Trichloroethene	240	U
78-87-5	1,2-Dichloropropane	47	U
75-27-4	Bromodichloromethane	47	U
74-95-3	Dibromomethane	47	U
108-10-1	4-Methyl-2-pentanone	240	U
106-93-4	Ethylene Dibromide	47	U
10061-01-5	cis-1,3-Dichloropropene	47	U
10061-02-6	Trans-1,3-Dichloropropene	47	U
108-88-3	Toluene	47	U
79-00-5	1,1,2-Trichloroethane	47	U
591-78-6	2-Hexanone	240	U
127-18-4	Tetrachloroethene	47	U
124-48-1	Chlorodibromomethane	47	U
108-90-7	Chlorobenzene	47	U
630-20-6	1,1,1,2-Tetrachloroethane	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam (A)  
 Matrix: (soil/water) SOIL Lab File ID: C041096.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 4/11/2013  
 % Moisture 13.36 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	47	U
1330-20-7	m & p-Xylene	95	U
95-47-6	o-Xylene	47	U
100-42-5	Styrene	47	U
75-25-2	Bromoform	47	U
98-82-8	Isopropylbenzene	47	U
79-34-5	1,1,2,2-Tetrachloroethane	47	U
108-86-1	Bromobenzene	47	U
96-18-4	1,2,3-Trichloropropane	47	U
95-49-8	2-Chlorotoluene	47	U
103-65-1	n-Propylbenzene	47	U
108-67-8	1,3,5-Trimethylbenzene	47	U
106-43-4	4-Chlorotoluene	47	U
98-06-6	tert-Butylbenzene	47	U
95-63-6	1,2,4-Trimethylbenzene	47	U
135-98-8	sec-Butylbenzene	47	U
99-87-6	p-Isopropyltoluene	47	U
74-87-3	Chloromethane	47	U
75-65-0	tert butyl alcohol	47	U
541-73-1	1,3-Dichlorobenzene	47	U
109-99-9	Tetrahydrofuran	47	U
106-46-7	1,4-Dichlorobenzene	47	U
60-29-7	Diethyl Ether	47	U
104-51-8	n-Butylbenzene	47	U
95-50-1	1,2-Dichlorobenzene	47	U
96-12-8	1,2-Dibromo-3-chloropropane	47	U
120-82-1	1,2,4-Trichlorobenzene	47	U
87-68-3	Hexachlorobutadiene	47	U
91-20-3	Naphthalene	47	U
87-61-6	1,2,3-Trichlorobenzene	47	U
994-05-8	Tert-amyl Methyl Ether	47	U
75-71-8	Dichlorodifluoromethane	47	U
142-28-9	1,3-Dichloropropane	47	U
75-69-4	Trichlorofluoromethane	47	U
637-92-3	Ethyl Tert-butyl ether	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam (A)  
 Matrix: (soil/water) SOIL Lab File ID: C041096.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 4/11/2013  
 % Moisture 13.36 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041113-1  
 Matrix: (soil/water) SOIL Lab File ID: C041091.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/11/2013  
 % Moisture 0 Date Analyzed: 4/11/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	250	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041113-1  
 Matrix: (soil/water) SOIL Lab File ID: C041091.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/11/2013  
 % Moisture 0 Date Analyzed: 4/11/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0411-32 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041113-1  
 Matrix: (soil/water) SOIL Lab File ID: C041091.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/11/2013  
 % Moisture 0 Date Analyzed: 4/11/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Queen Anne Squ

Lab Code: RI010 Case No.: Z0411-32 SAS No.: Sage E SDG No.: Sage Envi

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS041113-1	100	93	94	0
02	VBLK041113-1	91	100	107	0
03	LOAM (A)	86	98	101	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.



### Volatile Organics Laboratory Control Spike

Date Analyzed: 04/11/2013

Sample ID: VLCS041113-1

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	47.5	95	70	129
Benzene	50.0	48.9	98	73	129
Trichloroethene	50.0	48.0	96	77	122
Toluene	50.0	49.4	99	75	123
Chlorobenzene	50.0	51.1	102	73	125

NEW ENGLAND TESTING LABORATORY, INC.  
 1254 Douglas Avenue  
 North Providence, RI 02904  
 1-888-863-8522

Z0411-32

CHAIN OF CUSTODY RECORD

PROJ. NO.		PROJECT NAME/LOCATION		REPORT TO:		INVOICE TO:		SCOPED		OTHER		NO. OF CONTAINERS		REVERSE		TESTS**		REMARKS	
S2411		Green Anne Square / Newport RI		SAGE Environmental Inc.		LOAM (A).....		X				5x4oz min				TPH VOCs Pb Pb3 Pb3 Pb3		Pile on-site	
DATE	TIME	C O M P	G R A B	SAMPLE I.D.															
4/11/13	1100	X																	
Sampled by: (Signature)		Date/Time		Received by: (Signature)		Date/Time		Laboratory Remarks:		Temp. received:		Cooled <input type="checkbox"/>		Special Instructions:		List Specific Detection Limit Requirements:		Turnaround (Business Days)	
		4/11/13 1100				4/11/13 1100		Temp. received: 42		Cooled <input type="checkbox"/>		Special Instructions: RUSH		List Specific Detection Limit Requirements:		Turnaround (Business Days)			
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time													
		4/11/13 1147				4/11/13 11:42													
Relinquished by: (Signature)		Date/Time		Received by: (Signature)		Date/Time													
		4/11/13 10:00				4/11/13 10:00													

\*\*Netlab subcontracts the following tests: Radiologicals, Radon, Asbestos, UCMRs, Perchlorate, Bromate, Bromide, Sieve, Salmonella, Carbamates





**REPORT OF ANALYTICAL RESULTS**

**NETLAB Case Number Z0412-13**

**SAGE Project : S2244**

Prepared for:

Sage Environmental  
172 Armistice Boulevard  
Pawtucket, RI 02860

Report Date: April 15, 2013

Reviewed By:

Richard Warila  
Laboratory Director

Lab # RI010

NEW ENGLAND TESTING LABORATORY, INC.

1254 Douglas Avenue, North Providence, RI 02904

(401) 353-3420

**SAMPLES SUBMITTED and REQUEST FOR ANALYSIS:**

The samples listed in Table I were submitted to New England Testing Laboratory on April 12, 2013. The group of samples appearing in this report was assigned an internal identification number (case number) for laboratory information management purposes. The client's designations for the individual samples, along with our case numbers, are used to identify the samples in this report. This report of analytical results pertains only to the sample(s) provided to us by the client which are indicated on the custody record. The case number for this sample submission is Z0412-13.

Custody records are included in this report.

**Site: Newport, RI**

**TABLE I, Samples Submitted**

Sample ID	Date Sampled	Matrix	Analysis Requested
Loam 2	4/12/13	Soil	Table II
Loam 2A	4/12/13	Soil	Table III
Loam 3	4/12/13	Soil	Table II
Loam 3A	4/12/13	Soil	Table III
Loam 4	4/12/13	Soil	Table II
Loam 4A	4/12/13	Soil	Table III
Loam 5	4/12/13	Soil	Table II
Loam 5A	4/12/13	Soil	Table III

**TABLE II, Analysis and Methods**

ANALYSIS	PREPARATION METHOD	DETERMINATIVE METHOD
Semi-volatile Compounds	3550C	8270D
PCBs	3541	8082A
Volatile Organic Compounds	5035	8260B
Total Petroleum Hydrocarbons	3550C	8100 mod.
Total Metals		
Antimony	3050B	6010C
Arsenic	3050B	6010C
Beryllium	3050B	6010C
Cadmium	3050B	6010C
Chromium	3050B	6010C
Copper	3050B	6010C
Lead	3050B	6010C
Mercury	NA	7471B
Nickel	3050B	6010C
Selenium	3050B	6010C
Silver	3050B	6010C
Thallium	3050B	7010
Zinc	3050B	6010C

**TABLE II, Analysis and Methods**

<b>ANALYSIS</b>	<b>PREPARATION METHOD</b>	<b>DETERMINATIVE METHOD</b>
Total Metals		
Arsenic	3050B	6010C

These methods are documented in:

*Test Methods for Evaluating Solid Waste, Physical/Chemical Methods, SW-846, USEPA/OSW.*

## **CASE NARRATIVE:**

### Sample Receipt

The samples were all appropriately cooled and preserved upon receipt. The samples were received in the appropriate containers. The chain of custody was adequately completed and corresponded to the samples submitted.

### Metals

All analyses were performed according to NETLAB's documented Standard Operating Procedures, within all required holding times, and with appropriate quality control measures. All QC was within laboratory established acceptance criteria. The samples were received, processed, and reported with no anomalies.

### PCBs

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Semi-volatile Compounds

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Total Petroleum Hydrocarbons

All samples were extracted and analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

### Volatile Organic Compounds

All samples were analyzed within method specified holding times and according to NETLAB's documented standard operating procedures. The results for the associated calibration, method blank and laboratory control sample (LCS) were within method specified quality control criteria.

<b>Sample: Loam 2</b>		Analyst's Initials: BJ
<b>Case No. Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/15/13	4/15/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	59	22
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	82	62-151

<b>Sample: Loam 3</b>		Analyst's Initials: BJ
<b>Case No. Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/15/13	4/15/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	104	23
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	96	62-151

ND = Not Detected  
\*Dry Weight Basis



<b>Sample: Loam 4</b>		Analyst's Initials: BJ
<b>Case No. Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/15/13	4/15/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	80	22
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	82	62-151

<b>Sample: Loam 5</b>		Analyst's Initials: BJ
<b>Case No. Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: TPH</b>		
<b>Prep Method: EPA 3550C</b>	Date Extracted	Date Analyzed
<b>Analytical Method: EPA 8100 M</b>	4/15/13	4/15/13
Compound	Concentration, mg/kg* (ppm)	Reporting Limit
Total Petroleum Hydrocarbons	84	22
Surrogates:		
Compound	% Recovery	Limits
Chlorooctadecane	81	62-151

ND = Not Detected

\*Dry Weight Basis

## **METALS RESULTS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Metals Analysis Department certifies that the results included in this section have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

New England Testing Laboratory, Inc.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam-2  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 87.37  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.77	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	3.46	0.77	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.38	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.38	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	5.10	0.38	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	11.5	1.54	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	21.5	0.38	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	ND	0.077	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	3.50	0.38	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.77	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.38	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.38	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	21.8	1.54	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam-3  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 84.44  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.79	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	5.00	0.79	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.39	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.39	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	5.14	0.39	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	13.4	1.58	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	19.3	0.39	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	0.103	0.090	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	3.61	0.39	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.79	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.39	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.39	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	19.9	1.58	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam-4  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 86.7  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.73	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	4.44	0.73	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.36	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.36	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	5.28	0.36	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	11.3	1.45	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	14.5	0.36	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	ND	0.088	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	3.29	0.36	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.73	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.36	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.36	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	18.6	1.45	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam-5  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 86.75  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.80	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	4.66	0.80	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.40	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.40	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	5.60	0.40	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	11.9	1.60	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	11.6	0.40	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	ND	0.082	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	3.07	0.40	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.80	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.40	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.40	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	17.8	1.60	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix: SOIL  
 Solids, %: 100  
 Sample Type: Total

Analyst JC/RS

Parameter	CAS Number	Preparative Method	Analytical Method	Result	Reporting Limit	Units	Date of Preparation	Date Analyzed
Antimony	7440-36-0	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13
Beryllium	7440-41-7	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Cadmium	7440-43-9	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Chromium	7440-47-3	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Copper	7440-50-8	3050B	6010C	ND	1.33	mg/kg	4/12/13	4/12/13
Lead	7439-92-1	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Mercury	7439-97-6	NA	7471B	ND	0.067	mg/kg	4/12/13	4/12/13
Nickel	7440-02-0	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Selenium	7782-49-2	3050B	6010C	ND	0.67	mg/kg	4/12/13	4/12/13
Silver	7440-22-4	3050B	6010C	ND	0.33	mg/kg	4/12/13	4/12/13
Thallium	7440-28-0	3050B	7010	ND	0.33	mg/kg	4/12/13	4/12/13
Zinc	7440-66-6	3050B	6010C	ND	1.33	mg/kg	4/12/13	4/12/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Parameter	True Value	Result	Units	Recovery, %	Internal		Date Analyzed
					LCL, %	UCL, %	
Antimony	66.7	60.2	mg/kg	90	80	120	4/12/13
Arsenic	13.3	11.8	mg/kg	89	80	120	4/12/13
Beryllium	13.3	12.3	mg/kg	92	80	120	4/12/13
Cadmium	66.7	57.0	mg/kg	85	80	113	4/12/13
Chromium	66.7	62.3	mg/kg	93	80	115	4/12/13
Copper	66.7	58.8	mg/kg	88	80	120	4/12/13
Lead	66.7	56.1	mg/kg	84	80	114	4/12/13
Mercury	0.133	0.140	mg/kg	105	80	120	4/12/13
Nickel	66.7	62.4	mg/kg	94	80	107	4/12/13
Selenium	13.3	11.9	mg/kg	90	80	120	4/12/13
Silver	33.3	32.1	mg/kg	96	80	120	4/12/13
Thallium	1.33	1.41	mg/kg	106	82	120	4/12/13
Zinc	66.7	62.9	mg/kg	94	80	119	4/12/13



METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam 2A  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 76.45  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	2.99	0.90	mg/kg	4/15/13	4/15/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam 3A  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 87.95  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	2.02	0.75	mg/kg	4/15/13	4/15/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam 4A  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 87.98  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	3.17	0.74	mg/kg	4/15/13	4/15/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Case Number: Z0412-13  
 Sample ID: Loam 5A  
 Date collected: 4/12/13  
 Matrix: Soil  
 Solids, %: 87.77  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	2.69	0.80	mg/kg	4/15/13	4/15/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

METALS RESULTS



Sample ID: Preparation Blank  
 Matrix SOIL  
 Solids, % 100  
 Sample Type: Total

Analyst JC/RS

		Preparative	Analytical		Reporting		Date of	Date
Parameter	CAS Number	Method	Method	Result	Limit	Units	Preparation	Analyzed
Arsenic	7440-38-2	3050B	6010C	ND	0.67	mg/kg	4/15/13	4/15/13

ND indicates Not Detected.

All results are reported on a dry weight basis.

## LABORATORY CONTROL SAMPLE RECOVERY

Internal

Parameter	True Value	Result	Units	Recovery, %	LCL, %	UCL, %	Date Analyzed
Arsenic	13.3	12.6	mg/kg	95	80	120	4/15/13

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## **RESULTS: PCBs**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

<b>Sample: Loam 2</b>		Analyst's Initials: BJ
<b>Case No.: Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/15/13	4/15/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	101	45-109
DCBP	102	53-127

\*Dry Weight Basis  
N.D. = Not Detected



<b>Sample: Loam 3</b>		Analyst's Initials: BJ
<b>Case No.: Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/15/13	4/15/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	74	45-109
DCBP	78	53-127

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Loam 4</b>		Analyst's Initials: BJ
<b>Case No.: Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/15/13	4/15/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	91	45-109
DCBP	89	53-127

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Loam 5</b>		Analyst's Initials: BJ
<b>Case No.: Z0412-13</b>		
<b>Date Collected: 4/12/13</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/15/13	4/15/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg* (ppb)	Reporting Limit ug/kg* (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	101	45-109
DCBP	98	53-127

\*Dry Weight Basis  
 N.D. = Not Detected

<b>Sample: Method Blank</b>		Analyst's Initials: BJ
<b>Case No.: Z0412-13</b>		
<b>Date Collected: NA</b>		
<b>Sample Matrix: Soil</b>		
<b>Subject: PCBs</b>	Date Extracted	Date Analyzed
<b>Prep Method: EPA 3541</b>	4/15/13	4/15/13
<b>Analytical Method: EPA 8082A</b>		
Compound	Concentration ug/kg (ppb)	Reporting Limit ug/kg (ppb)
Aroclor-1221	N.D.	100
Aroclor-1232	N.D.	100
Aroclor-1016	N.D.	100
Aroclor-1242	N.D.	100
Aroclor-1248	N.D.	100
Aroclor-1254	N.D.	100
Aroclor-1260	N.D.	100
Aroclor-1262	N.D.	100
Aroclor-1268	N.D.	100
Surrogates:		
Compound	% Recovery	Limits
TCMX	103	45-109
DCBP	95	53-127

N.D. = Not Detected

### PCB Laboratory Control Spike

<b>Sample Matrix: Soil</b>				
<b>Subject: PCB</b>	Date Extracted			Date Analyzed
<b>Prep Method: EPA 3540C</b>	4/15/13			4/15/13
<b>Analytical Method: EPA 8082A</b>				
Compound	Amount Spiked mg/kg	Result mg/kg	Recovery %	Recovery Limits
Aroclor 1016	0.500	0.424	85	66-140
Aroclor 1260	0.500	0.410	82	63-130
Surrogates:				
Compound	% Recovery	Limits		
TCMX	109	45-109		
DCBP	96	53-127		

## **RESULTS: SEMIVOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

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## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 2  
 Matrix: (soil/water/air) SOIL Lab File ID: B041505.D  
 Sample wt/vol: 20.977 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 12.63 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		160	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		220	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		270	U
105-67-9	2,4-Dimethylphenol		550	U
65-85-0	Benzoic acid		820	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		270	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		270	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 2  
 Matrix: (soil/water/air) SOIL Lab File ID: B041505.D  
 Sample wt/vol: 20.977 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 12.63 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		270	U
100-02-7	4-Nitrophenol		270	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		270	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		270	U
85-01-8	Phenanthrene		110	U
120-12-7	Anthracene		110	U
84-74-2	Di-n-butylphthalate		160	U
206-44-0	Fluoranthene		110	U
92-87-5	Benzidine		3300	U
129-00-0	Pyrene		110	U
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		270	U
56-55-3	Benzo(a)anthracene		110	U
218-01-9	Chrysene		110	
117-81-7	bis(2-Ethylhexyl)phthalate		160	U
117-84-0	Di-n-octyl phthalate		160	U
205-99-2	Benzo(b)fluoranthene		160	
207-08-9	Benzo(k)fluoranthene		110	U
50-32-8	Benzo(a)pyrene		120	
53-70-3	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		110	U
191-24-2	Benzo(g,h,i)perylene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 3  
 Matrix: (soil/water/air) SOIL Lab File ID: B041506.D  
 Sample wt/vol: 20.425 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 15.56 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		120	U
108-95-2	Phenol		120	U
62-53-3	Aniline		120	U
111-44-4	bis(2-Chloroethyl)ether		120	U
95-57-8	2-Chlorophenol		120	U
541-73-1	1,3-Dichlorobenzene		120	U
106-46-7	1,4-Dichlorobenzene		120	U
95-50-1	1,2-Dichlorobenzene		120	U
95-48-7	2-Methylphenol		120	U
108-60-1	bis(2-chloroisopropyl)ether		120	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		120	U
67-72-1	Hexachloroethane		120	U
98-95-3	Nitrobenzene		120	U
78-59-1	Isophorone		120	U
88-75-5	2-Nitrophenol		290	U
105-67-9	2,4-Dimethylphenol		580	U
65-85-0	Benzoic acid		870	U
111-91-1	bis(2-Chloroethoxy)methane		120	U
120-83-2	2,4-Dichlorophenol		290	U
120-82-1	1,2,4-Trichlorobenzene		120	U
91-20-3	Naphthalene		120	U
106-47-8	4-Chloroaniline		120	U
87-68-3	Hexachlorobutadiene		120	U
59-50-7	4-Chloro-3-methylphenol		290	U
91-57-6	2-Methylnaphthalene		120	U
77-47-4	Hexachlorocyclopentadiene		120	U
88-06-2	2,4,6-Trichlorophenol		120	U
95-95-4	2,4,5-Trichlorophenol		120	U
91-58-7	2-Chloronaphthalene		120	U
88-74-4	2-Nitroaniline		120	U
131-11-3	Dimethyl phthalate		120	U
208-96-8	Acenaphthylene		120	U
606-20-2	2,6-Dinitrotoluene		120	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 3  
 Matrix: (soil/water/air) SOIL Lab File ID: B041506.D  
 Sample wt/vol: 20.425 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 15.56 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		120	U
83-32-9	Acenaphthene		120	U
51-28-5	2,4-Dinitrophenol		290	U
100-02-7	4-Nitrophenol		290	U
132-64-9	Dibenzofuran		120	U
121-14-2	2,4-Dinitrotoluene		120	U
84-66-2	Diethyl phthalate		120	U
86-73-7	Fluorene		120	U
7005-72-3	4-Chlorophenyl phenyl ether		120	U
100-01-6	4-Nitroaniline		120	U
534-52-1	4,6-Dinitro-2-methylphenol		290	U
86-30-6	n-Nitrosodiphenylamine		120	U
101-55-3	4-Bromophenyl phenyl ether		120	U
118-74-1	Hexachlorobenzene		120	U
87-86-5	Pentachlorophenol		290	U
85-01-8	Phenanthrene		120	U
120-12-7	Anthracene		120	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		120	U
92-87-5	Benzidine		3500	U
129-00-0	Pyrene		120	U
85-68-7	Butyl benzyl phthalate		120	U
91-94-1	3,3'-Dichlorobenzidine		290	U
56-55-3	Benzo(a)anthracene		130	
218-01-9	Chrysene		140	
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		190	
207-08-9	Benzo(k)fluoranthene		120	U
50-32-8	Benzo(a)pyrene		140	
53-70-3	Dibenz(a,h)anthracene		120	U
193-39-5	Indeno(1,2,3-cd)pyrene		120	U
191-24-2	Benzo(g,h,i)perylene		120	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 4  
 Matrix: (soil/water/air) SOIL Lab File ID: B041507.D  
 Sample wt/vol: 20.377 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 13.3 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		170	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		230	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		280	U
105-67-9	2,4-Dimethylphenol		560	U
65-85-0	Benzoic acid		850	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		280	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		280	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 4  
 Matrix: (soil/water/air) SOIL Lab File ID: B041507.D  
 Sample wt/vol: 20.377 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 13.3 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		280	U
100-02-7	4-Nitrophenol		280	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		280	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		280	U
85-01-8	Phenanthrene		110	U
120-12-7	Anthracene		110	U
84-74-2	Di-n-butylphthalate		170	U
206-44-0	Fluoranthene		110	U
92-87-5	Benzidine		3400	U
129-00-0	Pyrene		110	U
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		280	U
56-55-3	Benzo(a)anthracene		110	U
218-01-9	Chrysene		110	U
117-81-7	bis(2-Ethylhexyl)phthalate		170	U
117-84-0	Di-n-octyl phthalate		170	U
205-99-2	Benzo(b)fluoranthene		110	U
207-08-9	Benzo(k)fluoranthene		110	U
50-32-8	Benzo(a)pyrene		110	U
53-70-3	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		110	U
191-24-2	Benzo(g,h,i)perylene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 5  
 Matrix: (soil/water/air) SOIL Lab File ID: B041508.D  
 Sample wt/vol: 20.976 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 13.25 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		160	U
110-86-1	Pyridine		110	U
108-95-2	Phenol		110	U
62-53-3	Aniline		110	U
111-44-4	bis(2-Chloroethyl)ether		110	U
95-57-8	2-Chlorophenol		110	U
541-73-1	1,3-Dichlorobenzene		110	U
106-46-7	1,4-Dichlorobenzene		110	U
95-50-1	1,2-Dichlorobenzene		110	U
95-48-7	2-Methylphenol		110	U
108-60-1	bis(2-chloroisopropyl)ether		110	U
106-44-5	3- & 4-Methylphenol		220	U
621-64-7	n-Nitroso-di-n-propylamine		110	U
67-72-1	Hexachloroethane		110	U
98-95-3	Nitrobenzene		110	U
78-59-1	Isophorone		110	U
88-75-5	2-Nitrophenol		270	U
105-67-9	2,4-Dimethylphenol		550	U
65-85-0	Benzoic acid		820	U
111-91-1	bis(2-Chloroethoxy)methane		110	U
120-83-2	2,4-Dichlorophenol		270	U
120-82-1	1,2,4-Trichlorobenzene		110	U
91-20-3	Naphthalene		110	U
106-47-8	4-Chloroaniline		110	U
87-68-3	Hexachlorobutadiene		110	U
59-50-7	4-Chloro-3-methylphenol		270	U
91-57-6	2-Methylnaphthalene		110	U
77-47-4	Hexachlorocyclopentadiene		110	U
88-06-2	2,4,6-Trichlorophenol		110	U
95-95-4	2,4,5-Trichlorophenol		110	U
91-58-7	2-Chloronaphthalene		110	U
88-74-4	2-Nitroaniline		110	U
131-11-3	Dimethyl phthalate		110	U
208-96-8	Acenaphthylene		110	U
606-20-2	2,6-Dinitrotoluene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: Loam 5  
 Matrix: (soil/water/air) SOIL Lab File ID: B041508.D  
 Sample wt/vol: 20.976 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 13.25 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		110	U
83-32-9	Acenaphthene		110	U
51-28-5	2,4-Dinitrophenol		270	U
100-02-7	4-Nitrophenol		270	U
132-64-9	Dibenzofuran		110	U
121-14-2	2,4-Dinitrotoluene		110	U
84-66-2	Diethyl phthalate		110	U
86-73-7	Fluorene		110	U
7005-72-3	4-Chlorophenyl phenyl ether		110	U
100-01-6	4-Nitroaniline		110	U
534-52-1	4,6-Dinitro-2-methylphenol		270	U
86-30-6	n-Nitrosodiphenylamine		110	U
101-55-3	4-Bromophenyl phenyl ether		110	U
118-74-1	Hexachlorobenzene		110	U
87-86-5	Pentachlorophenol		270	U
85-01-8	Phenanthrene		110	U
120-12-7	Anthracene		110	U
84-74-2	Di-n-butylphthalate		160	U
206-44-0	Fluoranthene		110	U
92-87-5	Benzidine		3300	U
129-00-0	Pyrene		110	U
85-68-7	Butyl benzyl phthalate		110	U
91-94-1	3,3'-Dichlorobenzidine		270	U
56-55-3	Benzo(a)anthracene		110	U
218-01-9	Chrysene		110	U
117-81-7	bis(2-Ethylhexyl)phthalate		160	U
117-84-0	Di-n-octyl phthalate		160	U
205-99-2	Benzo(b)fluoranthene		110	U
207-08-9	Benzo(k)fluoranthene		110	U
50-32-8	Benzo(a)pyrene		110	U
53-70-3	Dibenz(a,h)anthracene		110	U
193-39-5	Indeno(1,2,3-cd)pyrene		110	U
191-24-2	Benzo(g,h,i)perylene		110	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS041513  
 Matrix: (soil/water/air) SOIL Lab File ID: B041503.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 0 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
62-75-9	n-Nitrosodimethylamine		150	U
110-86-1	Pyridine		100	U
108-95-2	Phenol		100	U
62-53-3	Aniline		100	U
111-44-4	bis(2-Chloroethyl)ether		100	U
95-57-8	2-Chlorophenol		100	U
541-73-1	1,3-Dichlorobenzene		100	U
106-46-7	1,4-Dichlorobenzene		100	U
95-50-1	1,2-Dichlorobenzene		100	U
95-48-7	2-Methylphenol		100	U
108-60-1	bis(2-chloroisopropyl)ether		100	U
106-44-5	3- & 4-Methylphenol		200	U
621-64-7	n-Nitroso-di-n-propylamine		100	U
67-72-1	Hexachloroethane		100	U
98-95-3	Nitrobenzene		100	U
78-59-1	Isophorone		100	U
88-75-5	2-Nitrophenol		250	U
105-67-9	2,4-Dimethylphenol		500	U
65-85-0	Benzoic acid		800	U
111-91-1	bis(2-Chloroethoxy)methane		100	U
120-83-2	2,4-Dichlorophenol		250	U
120-82-1	1,2,4-Trichlorobenzene		100	U
91-20-3	Naphthalene		100	U
106-47-8	4-Chloroaniline		100	U
87-68-3	Hexachlorobutadiene		100	U
59-50-7	4-Chloro-3-methylphenol		250	U
91-57-6	2-Methylnaphthalene		100	U
77-47-4	Hexachlorocyclopentadiene		100	U
88-06-2	2,4,6-Trichlorophenol		100	U
95-95-4	2,4,5-Trichlorophenol		100	U
91-58-7	2-Chloronaphthalene		100	U
88-74-4	2-Nitroaniline		100	U
131-11-3	Dimethyl phthalate		100	U
208-96-8	Acenaphthylene		100	U
606-20-2	2,6-Dinitrotoluene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-1

## SEMIVOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8270 Lab Sample ID: BSS041513  
 Matrix: (soil/water/air) SOIL Lab File ID: B041503.D  
 Sample wt/vol: 20 (g/ml) G Date Sampled: 4/12/2013  
 Level: (low/med) LOW Date Extracted: 4/15/2013  
 % Moisture: 0 Date Analyzed: 4/15/2013  
 Concentrated Extract Volume: 1000 (uL) Dilution Factor: 1.0  
 Injection Volume: 1.0 (uL)  
 Analyst's Initials: JD

CAS NO.	COMPOUND	UNITS:	UG/KG	Q
99-09-2	3-Nitroaniline		100	U
83-32-9	Acenaphthene		100	U
51-28-5	2,4-Dinitrophenol		200	U
100-02-7	4-Nitrophenol		250	U
132-64-9	Dibenzofuran		100	U
121-14-2	2,4-Dinitrotoluene		100	U
84-66-2	Diethyl phthalate		100	U
86-73-7	Fluorene		100	U
7005-72-3	4-Chlorophenyl phenyl ether		100	U
100-01-6	4-Nitroaniline		100	U
534-52-1	4,6-Dinitro-2-methylphenol		250	U
86-30-6	n-Nitrosodiphenylamine		100	U
101-55-3	4-Bromophenyl phenyl ether		100	U
118-74-1	Hexachlorobenzene		100	U
87-86-5	Pentachlorophenol		250	U
85-01-8	Phenanthrene		100	U
120-12-7	Anthracene		100	U
84-74-2	Di-n-butylphthalate		150	U
206-44-0	Fluoranthene		100	U
92-87-5	Benzidine		3000	U
129-00-0	Pyrene		100	U
85-68-7	Butyl benzyl phthalate		100	U
91-94-1	3,3'-Dichlorobenzidine		250	U
56-55-3	Benzo(a)anthracene		100	U
218-01-9	Chrysene		100	U
117-81-7	bis(2-Ethylhexyl)phthalate		150	U
117-84-0	Di-n-octyl phthalate		150	U
205-99-2	Benzo(b)fluoranthene		100	U
207-08-9	Benzo(k)fluoranthene		100	U
50-32-8	Benzo(a)pyrene		100	U
53-70-3	Dibenz(a,h)anthracene		100	U
193-39-5	Indeno(1,2,3-cd)pyrene		100	U
191-24-2	Benzo(g,h,i)perylene		100	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

FORM I SV-2



2D  
SOIL SEMIVOLATILE SURROGATE RECOVERY

Lab Name: New England Testing Laboratory Case No.: Z0412-13  
 Lab Code: RI010 Client Name: Sage Environmental  
 Level: (low/med) LOW

	Sample ID	S1 #	S2 #	S3 #	S4 #	S5 #	S6 #	TOT OUT
01	BSS041513	83	88	98	90	96	82	0
02	LSS041513	81	86	88	83	97	82	0
03	LOAM 2	70	75	83	81	85	68	0
04	LOAM 3	63	70	78	75	81	67	0
05	LOAM 4	68	73	79	77	81	66	0
06	LOAM 5	66	70	79	76	77	69	0

QC LIMITS

S1 = 2-Fluorophenol (27-130)  
 S2 = Phenol-d6 (30-130)  
 S3 = Nitrobenzene-d5 (35-130)  
 S4 = 2-Fluorobiphenyl (36-130)  
 S5 = 2,4,6-Tribromophenol (43-130)  
 S6 = Terphenyl-d14 (30-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D Surrogate diluted out

New England Testing Laboratory, Inc.

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/15/2013

Date Analyzed: 4/15/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
n-Nitrosodimethylamine	2500	2004	80	18	100
Phenol	2500	1671	67	29	104
Aniline	2500	880	35	19	101
bis(2-Chloroethyl)ether	2500	1896	76	20	99
2-Chlorophenol	2500	1744	70	29	96
1,3-Dichlorobenzene	2500	1613	65	22	89
1,4-Dichlorobenzene	2500	1649	66	23	89
1,2-Dichlorobenzene	2500	1672	67	34	108
2-Methylphenol	2500	2077	83	33	107
3- & 4-Methylphenol	2500	1840	74	35	103
n-Nitroso-di-n-propylamine	2500	1888	76	34	109
Hexachloroethane	2500	1677	67	20	89
Nitrobenzene	2500	1760	70	26	96
Isophorone	2500	1784	71	31	101
2-Nitrophenol	2500	1877	75	27	103
2,4-Dimethylphenol	2500	1714	69	34	109
bis(2-Chloroethoxy)methane	2500	1983	79	28	107
2,4-Dichlorophenol	2500	1787	71	30	105
1,2,4-Trichlorobenzene	2500	1631	65	23	99
Naphthalene	2500	1794	72	27	100
4-Chloroaniline	2500	745	30	15	118
Hexachlorobutadiene	2500	1920	77	25	109
4-Chloro-3-methylphenol	2500	2039	82	28	106
2-Methylnaphthalene	2500	1593	64	28	100
2,4,6-Trichlorophenol	2500	1833	73	35	116
2,4,5-Trichlorophenol	2500	1980	79	27	114
2-Chloronaphthalene	2500	1709	68	31	107
2-Nitroaniline	2500	2396	96	35	112
Dimethyl phthalate	2500	1724	69	31	109
Acenaphthylene	2500	1716	69	35	109
2,6-Dinitrotoluene	2500	2139	86	32	118
Acenaphthene	2500	1620	65	32	108
4-Nitrophenol	2500	2411	96	15	111
Dibenzofuran	2500	1699	68	32	111
2,4-Dinitrotoluene	2500	2049	82	30	118
Diethyl phthalate	2500	1836	73	28	108
Fluorene	2500	1661	66	31	116

## Semivolatile Soil Laboratory Control Spike

Date Extracted: 4/15/2013

Date Analyzed: 4/15/2013

	Amount Spiked	Result,	Recovery	Lower Recovery	Upper Recovery
	ug/Kg	ug/Kg	%	Limit	Limit
4-Chlorophenyl phenyl ether	2500	1673	67	30	109
n-Nitrosodiphenylamine	2500	2159	86	41	150
4-Bromophenyl phenyl ether	2500	1761	70	30	106
Hexachlorobenzene	2500	1787	71	37	119
Pentachlorophenol	2500	2410	96	30	130
Phenanthrene	2500	1750	70	41	118
Anthracene	2500	1691	68	30	119
Di-n-butylphthalate	2500	1864	75	28	122
Fluoranthene	2500	2163	87	35	120
Pyrene	2500	1889	76	46	112
Butyl benzyl phthalate	2500	2262	90	25	127
Benzo(a)anthracene	2500	1896	76	45	114
Chrysene	2500	1817	73	33	123
bis(2-Ethylhexyl)phthalate	2500	2238	90	34	133
Di-n-octyl phthalate	2500	1922	77	16	144
Benzo(b)fluoranthene	2500	1803	72	33	122
Benzo(k)fluoranthene	2500	1710	68	34	130
Benzo(a)pyrene	2500	1749	70	37	115
Indeno(1,2,3-cd)pyrene	2500	2034	81	27	143
Dibenz(a,h)anthracene	2500	2038	82	33	137
Benzo(g,h,i)perylene	2500	1895	76	16	152

## **RESULTS: VOLATILE ORGANIC COMPOUNDS**

The presence of the NETLAB LOGO in the top right corner of each page in this section indicates:

The Technical Manager of the Organics Analysis Department certifies that the samples included in this section have been prepared and analyzed using the procedures cited and that the results have been reviewed and approved. Any exceptions or qualifications of substance have been reported in the case narrative.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 2  
 Matrix: (soil/water) SOIL Lab File ID: C041134.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 12.63 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	47	U
74-83-9	Bromomethane	47	U
75-00-3	Chloroethane	47	U
67-64-1	Acetone	230	U
75-35-4	1,1-Dichloroethene	47	U
75-15-0	Carbon Disulfide	47	U
75-09-2	Methylene Chloride	47	U
1634-04-4	tert-Butyl methyl ether	47	U
156-60-5	trans-1,2 Dichloroethene	47	U
75-34-3	1,1-Dichloroethane	47	U
78-93-3	2-Butanone	230	U
594-20-7	2,2-Dichloropropane	47	U
156-59-2	cis-1,2-Dichloroethene	47	U
67-66-3	Chloroform	47	U
74-97-5	Bromochloromethane	47	U
71-55-6	1,1,1-Trichloroethane	47	U
563-58-6	1,1-Dichloropropene	47	U
56-23-5	Carbon Tetrachloride	47	U
71-43-2	Benzene	47	U
107-06-2	1,2-Dichloroethane	47	U
79-01-6	Trichloroethene	47	U
78-87-5	1,2-Dichloropropane	47	U
75-27-4	Bromodichloromethane	47	U
74-95-3	Dibromomethane	47	U
108-10-1	4-Methyl-2-pentanone	230	U
106-93-4	Ethylene Dibromide	47	U
10061-01-5	cis-1,3-Dichloropropene	47	U
10061-02-6	Trans-1,3-Dichloropropene	47	U
108-88-3	Toluene	47	U
79-00-5	1,1,2-Trichloroethane	47	U
591-78-6	2-Hexanone	230	U
127-18-4	Tetrachloroethene	47	U
124-48-1	Chlorodibromomethane	47	U
108-90-7	Chlorobenzene	47	U
630-20-6	1,1,1,2-Tetrachloroethane	47	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 2  
 Matrix: (soil/water) SOIL Lab File ID: C041134.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 12.63 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	47	U
1330-20-7	m & p-Xylene	94	U
95-47-6	o-Xylene	47	U
100-42-5	Styrene	47	U
75-25-2	Bromoform	47	U
98-82-8	Isopropylbenzene	47	U
79-34-5	1,1,2,2-Tetrachloroethane	47	U
108-86-1	Bromobenzene	47	U
96-18-4	1,2,3-Trichloropropane	47	U
95-49-8	2-Chlorotoluene	47	U
103-65-1	n-Propylbenzene	47	U
108-67-8	1,3,5-Trimethylbenzene	47	U
106-43-4	4-Chlorotoluene	47	U
98-06-6	tert-Butylbenzene	47	U
95-63-6	1,2,4-Trimethylbenzene	47	U
135-98-8	sec-Butylbenzene	47	U
99-87-6	p-Isopropyltoluene	47	U
74-87-3	Chloromethane	47	U
75-65-0	tert butyl alcohol	47	U
541-73-1	1,3-Dichlorobenzene	47	U
109-99-9	Tetrahydrofuran	47	U
106-46-7	1,4-Dichlorobenzene	47	U
60-29-7	Diethyl Ether	47	U
104-51-8	n-Butylbenzene	47	U
95-50-1	1,2-Dichlorobenzene	47	U
96-12-8	1,2-Dibromo-3-chloropropane	47	U
120-82-1	1,2,4-Trichlorobenzene	47	U
87-68-3	Hexachlorobutadiene	47	U
91-20-3	Naphthalene	47	U
87-61-6	1,2,3-Trichlorobenzene	47	U
994-05-8	Tert-amyl Methyl Ether	47	U
75-71-8	Dichlorodifluoromethane	47	U
142-28-9	1,3-Dichloropropane	47	U
75-69-4	Trichlorofluoromethane	47	U
637-92-3	Ethyl Tert-butyl ether	47	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 2  
 Matrix: (soil/water) SOIL Lab File ID: C041134.D  
 Sample wt/vol: 12.2 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 12.63 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	47	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 3  
 Matrix: (soil/water) SOIL Lab File ID: C041136.D  
 Sample wt/vol: 13.6 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 15.56 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	44	U
74-83-9	Bromomethane	44	U
75-00-3	Chloroethane	44	U
67-64-1	Acetone	220	U
75-35-4	1,1-Dichloroethene	44	U
75-15-0	Carbon Disulfide	44	U
75-09-2	Methylene Chloride	44	U
1634-04-4	tert-Butyl methyl ether	44	U
156-60-5	trans-1,2 Dichloroethene	44	U
75-34-3	1,1-Dichloroethane	44	U
78-93-3	2-Butanone	220	U
594-20-7	2,2-Dichloropropane	44	U
156-59-2	cis-1,2-Dichloroethene	44	U
67-66-3	Chloroform	44	U
74-97-5	Bromochloromethane	44	U
71-55-6	1,1,1-Trichloroethane	44	U
563-58-6	1,1-Dichloropropene	44	U
56-23-5	Carbon Tetrachloride	44	U
71-43-2	Benzene	44	U
107-06-2	1,2-Dichloroethane	44	U
79-01-6	Trichloroethene	44	U
78-87-5	1,2-Dichloropropane	44	U
75-27-4	Bromodichloromethane	44	U
74-95-3	Dibromomethane	44	U
108-10-1	4-Methyl-2-pentanone	220	U
106-93-4	Ethylene Dibromide	44	U
10061-01-5	cis-1,3-Dichloropropene	44	U
10061-02-6	Trans-1,3-Dichloropropene	44	U
108-88-3	Toluene	44	U
79-00-5	1,1,2-Trichloroethane	44	U
591-78-6	2-Hexanone	220	U
127-18-4	Tetrachloroethene	44	U
124-48-1	Chlorodibromomethane	44	U
108-90-7	Chlorobenzene	44	U
630-20-6	1,1,1,2-Tetrachloroethane	44	U

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New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 3  
 Matrix: (soil/water) SOIL Lab File ID: C041136.D  
 Sample wt/vol: 13.6 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 15.56 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	44	U
1330-20-7	m & p-Xylene	88	U
95-47-6	o-Xylene	44	U
100-42-5	Styrene	44	U
75-25-2	Bromoform	44	U
98-82-8	Isopropylbenzene	44	U
79-34-5	1,1,2,2-Tetrachloroethane	44	U
108-86-1	Bromobenzene	44	U
96-18-4	1,2,3-Trichloropropane	44	U
95-49-8	2-Chlorotoluene	44	U
103-65-1	n-Propylbenzene	44	U
108-67-8	1,3,5-Trimethylbenzene	44	U
106-43-4	4-Chlorotoluene	44	U
98-06-6	tert-Butylbenzene	44	U
95-63-6	1,2,4-Trimethylbenzene	44	U
135-98-8	sec-Butylbenzene	44	U
99-87-6	p-Isopropyltoluene	44	U
74-87-3	Chloromethane	44	U
75-65-0	tert butyl alcohol	44	U
541-73-1	1,3-Dichlorobenzene	44	U
109-99-9	Tetrahydrofuran	44	U
106-46-7	1,4-Dichlorobenzene	44	U
60-29-7	Diethyl Ether	44	U
104-51-8	n-Butylbenzene	44	U
95-50-1	1,2-Dichlorobenzene	44	U
96-12-8	1,2-Dibromo-3-chloropropane	44	U
120-82-1	1,2,4-Trichlorobenzene	44	U
87-68-3	Hexachlorobutadiene	44	U
91-20-3	Naphthalene	44	U
87-61-6	1,2,3-Trichlorobenzene	44	U
994-05-8	Tert-amyl Methyl Ether	44	U
75-71-8	Dichlorodifluoromethane	44	U
142-28-9	1,3-Dichloropropane	44	U
75-69-4	Trichlorofluoromethane	44	U
637-92-3	Ethyl Tert-butyl ether	44	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 3  
 Matrix: (soil/water) SOIL Lab File ID: C041136.D  
 Sample wt/vol: 13.6 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 15.56 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	44	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 4  
 Matrix: (soil/water) SOIL Lab File ID: C041135.D  
 Sample wt/vol: 11.5 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 13.3 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 4  
 Matrix: (soil/water) SOIL Lab File ID: C041135.D  
 Sample wt/vol: 11.5 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 13.3 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 4  
 Matrix: (soil/water) SOIL Lab File ID: C041135.D  
 Sample wt/vol: 11.5 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 13.3 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 5  
 Matrix: (soil/water) SOIL Lab File ID: C041137.D  
 Sample wt/vol: 11.3 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 13.25 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	51	U
74-83-9	Bromomethane	51	U
75-00-3	Chloroethane	51	U
67-64-1	Acetone	260	U
75-35-4	1,1-Dichloroethene	51	U
75-15-0	Carbon Disulfide	51	U
75-09-2	Methylene Chloride	51	U
1634-04-4	tert-Butyl methyl ether	51	U
156-60-5	trans-1,2 Dichloroethene	51	U
75-34-3	1,1-Dichloroethane	51	U
78-93-3	2-Butanone	260	U
594-20-7	2,2-Dichloropropane	51	U
156-59-2	cis-1,2-Dichloroethene	51	U
67-66-3	Chloroform	51	U
74-97-5	Bromochloromethane	51	U
71-55-6	1,1,1-Trichloroethane	51	U
563-58-6	1,1-Dichloropropene	51	U
56-23-5	Carbon Tetrachloride	51	U
71-43-2	Benzene	51	U
107-06-2	1,2-Dichloroethane	51	U
79-01-6	Trichloroethene	51	U
78-87-5	1,2-Dichloropropane	51	U
75-27-4	Bromodichloromethane	51	U
74-95-3	Dibromomethane	51	U
108-10-1	4-Methyl-2-pentanone	260	U
106-93-4	Ethylene Dibromide	51	U
10061-01-5	cis-1,3-Dichloropropene	51	U
10061-02-6	Trans-1,3-Dichloropropene	51	U
108-88-3	Toluene	51	U
79-00-5	1,1,2-Trichloroethane	51	U
591-78-6	2-Hexanone	260	U
127-18-4	Tetrachloroethene	51	U
124-48-1	Chlorodibromomethane	51	U
108-90-7	Chlorobenzene	51	U
630-20-6	1,1,1,2-Tetrachloroethane	51	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 5  
 Matrix: (soil/water) SOIL Lab File ID: C041137.D  
 Sample wt/vol: 11.3 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 13.25 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	51	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	51	U
100-42-5	Styrene	51	U
75-25-2	Bromoform	51	U
98-82-8	Isopropylbenzene	51	U
79-34-5	1,1,2,2-Tetrachloroethane	51	U
108-86-1	Bromobenzene	51	U
96-18-4	1,2,3-Trichloropropane	51	U
95-49-8	2-Chlorotoluene	51	U
103-65-1	n-Propylbenzene	51	U
108-67-8	1,3,5-Trimethylbenzene	51	U
106-43-4	4-Chlorotoluene	51	U
98-06-6	tert-Butylbenzene	51	U
95-63-6	1,2,4-Trimethylbenzene	51	U
135-98-8	sec-Butylbenzene	51	U
99-87-6	p-Isopropyltoluene	51	U
74-87-3	Chloromethane	51	U
75-65-0	tert butyl alcohol	51	U
541-73-1	1,3-Dichlorobenzene	51	U
109-99-9	Tetrahydrofuran	51	U
106-46-7	1,4-Dichlorobenzene	51	U
60-29-7	Diethyl Ether	51	U
104-51-8	n-Butylbenzene	51	U
95-50-1	1,2-Dichlorobenzene	51	U
96-12-8	1,2-Dibromo-3-chloropropane	51	U
120-82-1	1,2,4-Trichlorobenzene	51	U
87-68-3	Hexachlorobutadiene	51	U
91-20-3	Naphthalene	51	U
87-61-6	1,2,3-Trichlorobenzene	51	U
994-05-8	Tert-amyl Methyl Ether	51	U
75-71-8	Dichlorodifluoromethane	51	U
142-28-9	1,3-Dichloropropane	51	U
75-69-4	Trichlorofluoromethane	51	U
637-92-3	Ethyl Tert-butyl ether	51	U

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New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: Loam 5  
 Matrix: (soil/water) SOIL Lab File ID: C041137.D  
 Sample wt/vol: 11.3 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 13.25 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	51	U

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New England Testing Laboratory, Inc.



VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041113  
 Matrix: (soil/water) SOIL Lab File ID: C041116.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 0 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
75-01-4	Vinyl Chloride	50	U
74-83-9	Bromomethane	50	U
75-00-3	Chloroethane	50	U
67-64-1	Acetone	250	U
75-35-4	1,1-Dichloroethene	50	U
75-15-0	Carbon Disulfide	50	U
75-09-2	Methylene Chloride	50	U
1634-04-4	tert-Butyl methyl ether	50	U
156-60-5	trans-1,2 Dichloroethene	50	U
75-34-3	1,1-Dichloroethane	50	U
78-93-3	2-Butanone	250	U
594-20-7	2,2-Dichloropropane	50	U
156-59-2	cis-1,2-Dichloroethene	50	U
67-66-3	Chloroform	50	U
74-97-5	Bromochloromethane	50	U
71-55-6	1,1,1-Trichloroethane	50	U
563-58-6	1,1-Dichloropropene	50	U
56-23-5	Carbon Tetrachloride	50	U
71-43-2	Benzene	50	U
107-06-2	1,2-Dichloroethane	50	U
79-01-6	Trichloroethene	50	U
78-87-5	1,2-Dichloropropane	50	U
75-27-4	Bromodichloromethane	50	U
74-95-3	Dibromomethane	50	U
108-10-1	4-Methyl-2-pentanone	250	U
106-93-4	Ethylene Dibromide	50	U
10061-01-5	cis-1,3-Dichloropropene	50	U
10061-02-6	Trans-1,3-Dichloropropene	50	U
108-88-3	Toluene	50	U
79-00-5	1,1,2-Trichloroethane	50	U
591-78-6	2-Hexanone	250	U
127-18-4	Tetrachloroethene	50	U
124-48-1	Chlorodibromomethane	50	U
108-90-7	Chlorobenzene	50	U
630-20-6	1,1,1,2-Tetrachloroethane	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041113  
 Matrix: (soil/water) SOIL Lab File ID: C041116.D  
 Sample wt/vol: 10.0 (g/ml) G Date Sampled: 4/12/2013  
 % Moisture 0 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
100-41-4	Ethylbenzene	50	U
1330-20-7	m & p-Xylene	100	U
95-47-6	o-Xylene	50	U
100-42-5	Styrene	50	U
75-25-2	Bromoform	50	U
98-82-8	Isopropylbenzene	50	U
79-34-5	1,1,2,2-Tetrachloroethane	50	U
108-86-1	Bromobenzene	50	U
96-18-4	1,2,3-Trichloropropane	50	U
95-49-8	2-Chlorotoluene	50	U
103-65-1	n-Propylbenzene	50	U
108-67-8	1,3,5-Trimethylbenzene	50	U
106-43-4	4-Chlorotoluene	50	U
98-06-6	tert-Butylbenzene	50	U
95-63-6	1,2,4-Trimethylbenzene	50	U
135-98-8	sec-Butylbenzene	50	U
99-87-6	p-Isopropyltoluene	50	U
74-87-3	Chloromethane	50	U
75-65-0	tert butyl alcohol	50	U
541-73-1	1,3-Dichlorobenzene	50	U
109-99-9	Tetrahydrofuran	50	U
106-46-7	1,4-Dichlorobenzene	50	U
60-29-7	Diethyl Ether	50	U
104-51-8	n-Butylbenzene	50	U
95-50-1	1,2-Dichlorobenzene	50	U
96-12-8	1,2-Dibromo-3-chloropropane	50	U
120-82-1	1,2,4-Trichlorobenzene	50	U
87-68-3	Hexachlorobutadiene	50	U
91-20-3	Naphthalene	50	U
87-61-6	1,2,3-Trichlorobenzene	50	U
994-05-8	Tert-amyl Methyl Ether	50	U
75-71-8	Dichlorodifluoromethane	50	U
142-28-9	1,3-Dichloropropane	50	U
75-69-4	Trichlorofluoromethane	50	U
637-92-3	Ethyl Tert-butyl ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

VOLATILE ORGANICS ANALYSIS DATA SHEET

Case No.: Z0412-13 Client Name: Sage Environmental  
 Method: 8260 Lab Sample ID: VBLK041113  
 Matrix: (soil/water) SOIL Lab File ID: C041116.D  
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 % Moisture 0 Date Analyzed: 4/12/2013  
 Soil Extract Volume: \_\_\_\_\_ (uL) Dilution Factor: 1.0  
 Analyst's Initials: AM Soil Aliquot Volume: \_\_\_\_\_ (uL)

CAS NO.	COMPOUND	UNITS: <u>UG/KG</u>	Q
108-20-3	Diisopropyl Ether	50	U

U=not detected, D=diluted, E=over range (another data sheet is included), J=below limit, B=found in blank

New England Testing Laboratory, Inc.

SOIL VOLATILE SYSTEM MONITORING COMPOUND RECOVERY

Lab Name: New England Testing Laboratory Contract: Newport, RI

Lab Code: RI010 Case No.: Z0412-13 SAS No.: Sage E SDG No.: Sage Envi

Level: (low/med) MED

	EPA SAMPLE NO.	SMC1 #	SMC2 #	SMC3 #	TOT OUT
01	VLCS041113-2	96	92	96	0
02	VBLK041113-2	92	96	102	0
03	LOAM 2	87	96	105	0
04	LOAM 4	94	93	100	0
05	LOAM 3	85	99	108	0
06	LOAM 5	88	98	107	0

QC LIMITS

SMC1 = 4-Bromofluorobenzene (70-130)  
 SMC2 = Toluene-D8 (70-130)  
 SMC3 = 1,2-Dichloroethane-D4 (70-130)

# Column to be used to flag recovery values  
 \* Values outside of contract required QC limits  
 D System Monitoring Compound diluted out

New England Testing Laboratory, Inc.

### Volatile Organics Laboratory Control Spike

Date Analyzed: 04/11/2013

Sample ID: VLCS041113-2

Compound	Spike Added	Spike Result	Recovery, %	Lower Control Limit, %	Upper Control Limit, %
1,1-Dichloroethene	50.0	56.6	113	70	129
Benzene	50.0	50.9	102	73	129
Trichloroethene	50.0	47.5	95	77	122
Toluene	50.0	50.8	102	75	123
Chlorobenzene	50.0	53.0	106	73	125



## **ATTACHMENT 10**

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**ENVIRONMENTAL LAND USAGE RESTRICTION**

This Declaration of Environmental Land Usage Restriction (.Restriction.) is made on this \_\_\_\_\_ day of \_\_\_\_\_, 2013 by **City of Newport**, and its successors and/or assigns (hereinafter, the “Grantor”).

**WITNESSETH:**

WHEREAS, the Grantor is the owner in fee simple of certain real property identified as **Plat 24 Lot 346 in Newport**, Rhode Island (the “Property”), more particularly described in **Exhibit A** (Legal Description) which is attached hereto and made a part hereof;

WHEREAS, the Property (see **Exhibit B**) has been determined to contain soil which is contaminated with certain **hazardous materials and/or petroleum** in excess of applicable **residential and/or industrial/commercial direct exposure criteria** pursuant to the Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (“Remediation Regulations”);

WHEREAS, the Grantor has determined that the environmental land use restrictions set forth below are consistent with the regulations adopted by the Rhode Island Department of Environmental Management (“Department”) pursuant to R.I.G.L. § 23-19.14-1 et seq.;

WHEREAS, the Department's written approval of this Restriction is contained in the document entitled: **Remedial Decision Letter** issued pursuant to the Remediation Regulations;

WHEREAS, to prevent exposure to or migration of **hazardous materials and/or petroleum** and to abate hazards to human health and/or the environment, and in accordance with the **Remedial Decision Letter**, the Grantor desires to impose certain restrictions upon the use, occupancy, and activities of and at the **Property**;

WHEREAS, the Grantor believes that this Restriction will effectively protect public health and the environment from such contamination; and

WHEREAS, the Grantor intends that such restrictions shall run with the land and be binding upon and enforceable against the Grantor and the Grantor’s successors and assigns.

NOW, THEREFORE, Grantor agrees as follows:

**A. Restrictions Applicable to the Property:** In accordance with the **Remedial Decision Letter**, the use, occupancy and activity of and at the **Property** is restricted as follows:

- i No use of the **Property** shall be permitted that is contrary to Department approvals and restrictions contained herein;
- ii No groundwater at the **Property** shall be used as potable water;



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- iii No soil at the **Property** shall be disturbed in any manner without written permission of the Department's Office of Waste Management, except as permitted in the Department-approved Post-Construction Soil Management Plan (**PCSMP**) attached hereto as **Exhibit C**;
- iv Humans engaged in activities at the **Property** shall not be exposed to soils containing hazardous materials and/or petroleum in concentrations exceeding the applicable Department approved direct exposure criteria set forth in the Remediation Regulations;
- v The engineered controls at the **Property** described in the **PCSMP** contained in **Exhibit C** attached hereto shall not be disturbed and shall be properly maintained to prevent humans engaged in **recreational** activity from being exposed to soils containing hazardous materials and/or petroleum in concentrations exceeding the applicable Department-approved **residential** direct exposure criteria in accordance with the Remediation Regulations; and

**B. No action shall be taken, allowed, suffered, or omitted at the Property if such action or omission is reasonably likely to:**

- i Create a risk of migration of hazardous materials and/or petroleum;
- ii Create a potential hazard to human health or the environment; or
- iii Result in the disturbance of any engineered controls utilized at the **Property**, except as permitted in the Department-approved **PCSMP** contained in **Exhibit C**.

**C. Emergencies:** In the event of any emergency which presents a significant risk to human health or to the environment, including but not limited to, maintenance and repair of utility lines or a response to emergencies such as fire or flood, the application of Paragraphs A (iii.-viii.) and B above may be suspended, provided such risk cannot be abated without suspending such Paragraphs and the Grantor complies with the following:

- i Grantor shall notify the Department's Office of Waste Management in writing of the emergency as soon as possible but no more than three (3) business days after Grantor's having learned of the emergency. (This does not remove Grantor's obligation to notify any other necessary state, local or federal agencies.);
- ii Grantor shall limit both the extent and duration of the suspension to the minimum period reasonable and necessary to adequately respond to the emergency;
- iii Grantor shall implement reasonable measures necessary to prevent actual, potential, present and future risk to human health and the environment resulting from such suspension;

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- iv Grantor shall communicate at the time of written notification to the Department its intention to conduct the emergency response actions and provide a schedule to complete the emergency response actions;
- v Grantor shall continue to implement the emergency response actions, on the schedule submitted to the Department, to ensure that the **Property** is remediated in accordance with the Remediation Regulations (or applicable variance) or restored to its condition prior to such emergency. Based upon information submitted to the Department at the time the ELUR was recorded pertaining to known environmental conditions at the **Property**, emergency maintenance and repair of utility lines shall only require restoration of the **Property** to its condition prior to the maintenance and repair of the utility lines; and
- vi Grantor shall submit to the Department, within ten (10) days after the completion of the emergency response action, a status report describing the emergency activities that have been completed.

- D. Release of Restriction; Alterations of Subject Area:** The Grantor shall not make, or allow or suffer to be made, any alteration of any kind in, to, or about any portion of the **Property** inconsistent with this Restriction unless the Grantor has received the Department's prior written approval for such alteration. If the Department determines that the proposed alteration is significant, the Department may require the amendment of this Restriction. Alterations deemed insignificant by the Department will be approved via a letter from the Department. The Department shall not approve any such alteration and shall not release the **Property** from the provisions of this Restriction unless the Grantor demonstrates to the Department's satisfaction that Grantor has managed the **Property** in accordance with applicable regulations.
- E. Notice of Lessees and Other Holders of Interests in the Property:** The Grantor, or any future holder of any interest in the **Property**, shall cause any lease, grant, or other transfer of any interest in the **Property** to include a provision expressly requiring the lessee, grantee, or transferee to comply with this Restriction. The failure to include such provision shall not affect the validity or applicability of this Restriction to the **Property**.
- F. Enforceability:** If any court of competent jurisdiction determines that any provision of this Restriction is invalid or unenforceable, the Grantor shall notify the Department in writing within fourteen (14) days of such determination.
- G. Binding Effect:** All of the terms, covenants, and conditions of this Restriction shall run with the land and shall be binding on the Grantor, its successors and assigns, and each owner and any other party entitled to control, possession or use of the **Property** during such period of ownership or possession.
- H. Inspection & Non-Compliance:** It shall be the obligation of the Grantor, or any future holder of any interest in the, to provide for annual inspections of the **Property** for compliance with the ELUR in accordance with Department requirements.

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A qualified environmental professional will, on behalf of the Grantor or future holder of any interest in the **Property**, evaluate the compliance status of the **Property** on an annual basis. Upon completion of the evaluation, the environmental professional will prepare and simultaneously submit to the Department and to the Grantor or future holder of any interest in the **Property** an evaluation report detailing the findings of the inspection, and noting any compliance violations at the **Property**. If the **Property** is determined to be out of compliance with the terms of the ELUR, the Grantor or future holder of any interest in the **Property** shall submit a corrective action plan in writing to the Department within ten (10) days of receipt of the evaluation report, indicating the plans to bring the **Property** into compliance with the ELUR, including, at a minimum, a schedule for implementation of the plan.

In the event of any violation of the terms of this Restriction, which remains uncured more than ninety (90) days after written notice of violation, all Department approvals and agreements relating to the **Property** may be voided at the sole discretion of the Department.

**I. Terms Used Herein:** The definitions of terms used herein shall be the same as the definitions contained in Section 3 (DEFINITIONS) of the Remediation Regulations.

IN WITNESS WHEREOF, the Grantor has hereunto set (his/her) hand and seal on the day and year set forth above.

Jane Howington City Manager  
City of Newport, Rhode Island

By: \_\_\_\_\_  
Grantor (signature) Grantor (typed name)

STATE OF RHODE ISLAND

COUNTY OF \_\_\_\_\_

In (CITY/TOWN), in said County and State, on the \_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, before me personally appeared \_\_\_\_\_, to me known and known by me to be the party executing the foregoing instrument and (he/she) acknowledged said instrument by (him/her) executed to be (his/her) free act and deed.

Notary Public: \_\_\_\_\_

My Comm. Expires: \_\_\_\_\_

**EXHIBIT A**

**APPENDIX A**

**Property description to be furnished with Final Draft**

**EXHIBIT B**



**EXHIBIT C**



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**Post-Construction Soil Management Plan  
Plat 24 Lot 346  
Newport, Rhode Island**

This Post-Construction Soil Management Plan (PCSMP) has been prepared to establish procedures that will be followed should future construction/maintenance activities at the Queen Anne Square property require the need to manage soils excavated from the subsurface or when existing site surfaces / Rhode Island Department of Environmental Management (RIDEM) approved engineered controls (soil/vegetative cap, asphalt, concrete, landscaping and/or foundations) are disturbed. The plan serves to supplement the Environmental Land Use Restriction (ELUR) and will be initiated by the RIDEM notification requirement established in Section A of the ELUR for the property.

*Background*

The property is identified as Lot 346 on Newport Assessor's Plat 24 in Newport, Rhode Island (hereinafter "Site"). The approximate center of the Site is located at 41° 29' 15" north latitude and 71° 18' 51" east-west longitude. According to the Newport Tax Assessor's Office, the Site consists of 1.75 acres of land. The results of Site Investigation process indicated that the primary risks associated with the conditions present at the Site were direct exposure to shallow soils exhibiting concentrations of metals and polynuclear aromatic hydrocarbons (PAHs) above the RIDEM Method 1 Residential Direct Exposure Criteria.

Additionally Site Investigation identified limited areas where total petroleum hydrocarbons (TPH) were identified in exceedance of the RIDEM Method 1 Residential Direct Exposure Criteria and the GB Leachability Criteria as well as three locations where concentrations of lead in soil appeared anomalously elevated and/or elevated headspace responses were detected. The site has since been remediated in accordance with the RIDEM approved RAWP. The Department-approved remedy included limited excavation of the aforementioned area, appropriate off-site disposal, and placement of an appropriate barrier over unpaved portions of the site. The regulated site soils are covered with Department-approved engineered controls, consisting of building foundations, concrete/brick walkways, and a soil/vegetative cap to minimize the potential for direct exposure to regulated soils.

*Applicable Area*

This PCSMP and affiliated ELUR, which limit activity at the Site to restricted use, pertain to the entire Property. See Exhibit B of ELUR.

### *Soil Management – Cap Disturbance Not Extending Below the Engineered Barrier*

Routine maintenance activities as well as minimal soil disturbance required or conducted within the vertical limits of the engineered barriers may be conducted under the condition that all vegetation, soil or other components of the engineered barrier that are disturbed during maintenance activities are repaired to their pre-existing condition prior to the maintenance or disturbance activity.

### *Soil Management – Cap Disturbance Extending Beneath the Engineered Barrier*

If subsurface work is required at the site that will penetrate the vertical limit of one or more of the engineered caps, the risk of direct exposure of humans to contaminated soil is the primary concern at the Site. Should future excavation work be required below the depth of the engineered barrier, individuals engaged in these activities at the Site may be exposed to contaminated soil through incidental ingestion, dermal contact, or inhalation of vapors or entrained soil particles if proper precautions are not taken. Therefore, the following procedures will be followed to minimize or eliminate the potential of exposure should penetration of the cap become necessary.

During Site work proposed beneath the cap, appropriate precautions will be taken to restrict unauthorized access to the Site.

During Site/earth work that generates dust, dust suppression (i.e. watering, etc) techniques must be employed at all times. If it is anticipated due to the nature of the contaminants of concern that odors may be generated during Site activities, air monitoring and means to control odors will be utilized, as appropriate (i.e. odor-suppressing foam, etc). Best management practices also include the managing and minimizing of the migration and/or surface run-off of hazardous materials at the Site during the remedial and/or future Site surface disturbances. This should be achieved via the installation of hay bales, silt fencing and any other appropriate measures during the entire duration of Site/earth work.

In the event that an unexpected observation or situation arises during Site work, such activities will immediately stop. Workers will not attempt to handle the situation themselves but will contact the appropriate authority for further direction.

In the event that certain soils on Site were not previously characterized, these soils are presumed to be regulated until such time that it is demonstrated to the RIDEM, through sampling and laboratory analysis that they are not regulated. (For example, presumptive remedies or locations of previously inaccessible soil.)

If excess soil is generated / excavated from the Site, the soil is to remain on-Site for analytical testing, to be performed by an environmental professional, in order to determine the appropriate disposal and/or management options. The soil must be placed on and covered with a minimum of 6-mil polyethylene/plastic sheeting during the entire

duration of its staging and secured with appropriate controls to limit the loss of the cover and protect against storm-water and / or wind erosion (i.e. hay bales, silt fencing, rocks, etc).

Excavated soils will be staged and temporarily stored in a designated area of the Site. Within reason, the storage location will be selected to limit the unauthorized access to the materials (i.e., away from public roadways/walkways). No regulated soil will be stockpiled on Site for greater than 60 days without prior RIDEM approval.

In the event that stockpiled soils pose a risk or threat of leaching hazardous materials, a proper leak-proof container (i.e. drum or lined roll-off) or secondary containment will be utilized.

Should soil be excavated from the Site and require off-site disposal and or reuse, soil must be evaluated to determine suitable disposal options. Soil may not be re-used as fill on any property unless it meets the RIDEM's Method 1 Residential Direct Exposure Criteria for all constituents listed in Table 1 of the Rules and Regulations for the Investigation and Remediation of Hazardous Material Releases (Remediation Regulations). Soil must be sampled and analyzed, by a qualified environmental professional, at a frequency of one sample per 500 tons for all constituents. Copies of the laboratory analysis results shall be maintained by the Site owner and included in the annual inspection report for the Site, or the closure report if applicable. In the event that the soil does not meet any of these criteria, the material must be properly managed and disposed of off Site at a licensed facility.

Site soils, which are to be disposed of off Site, must be transported to a licensed facility in accordance with all local, state, and federal laws. Copies of the material shipping records associated with the disposal of the material shall be maintained by the Site owner and included in the annual inspection report for the Site.

Best soil management practices should be employed at all times and regulated soils should be segregated into separate piles (or cells or containers) as appropriate based upon the results of analytical testing, when multiple reuse options are planned (i.e. reuse on-Site, reuse at a RIDEM-approved Industrial/Commercial property, or disposal at a RIDEM-approved licensed facility).

All non-disposable equipment used during the soil disturbance activities will be properly decontaminated as appropriate prior to removal from the Site. All disposable equipment used during the soil disturbance activities will be properly containerized and disposed of following completion of the work. All vehicles utilized during the work shall be properly decontaminated as appropriate prior to leaving the Site.

At the completion of Site work, all exposed soils are required to be recapped with RIDEM-approved engineered controls (2 feet of clean fill or equivalent: building foundations, 4 inches of pavement/concrete underlain with 6 inches of clean fill, and/or 1

foot of clean fill underlain with a geotextile liner) consistent or better than the Site surface conditions prior to the work that took place. These measures must also be consistent with the RIDEM-approved ELUR recorded on the property.

Any clean fill material brought on Site is required to meet the RIDEM's Method 1 Residential Direct Exposure Criteria or be designated by an Environmental Professional as Non-Jurisdictional under the Remediation Regulations. All clean fill, including sub-grade material and loam, imported to the Site must be sampled prior to delivery and placement. Clean fill and loam must be sampled for arsenic at a frequency of one sample per 500 cubic yards. One-quarter of the total number of compliance samples of clean fill and loam will be sampled for volatile organic compounds (VOCs), Total Metals (Priority Pollutant 13), and TPH. All soil that is to be utilized on Site must meet the Residential Direct Exposure Criteria (Res DEC) or be certified to be non-jurisdictional. The Annual Inspection Report for the Site, or Closure Report if applicable, should include either analytical sampling results from the fill demonstrating compliance or alternatively include written certification by an Environmental Professional that the fill is not jurisdictional.

#### *Worker Health and Safety*

To ensure the health and safety of on-Site workers, persons involved in the excavation and handling of the material on Site are required to wear a minimum of Level D personal protection equipment, including gloves, work boots and eye protection. Workers are also required to wash their hands with soap and water prior to eating, drinking, smoking, or leaving the Site.

#### *RIDEM Approval*

In accordance with Section A iii of the ELUR, no soil beneath the engineered barrier at the Site is to be disturbed in any manner without prior written permission of the RIDEM's Office of Waste Management except in the event of an emergency. As part of the notification process, the Site owner shall provide a brief written description of the anticipated Site activity involving soil excavation. The notification should be submitted to the RIDEM no later than 5 days prior to the proposed initiation of the start of Site activities. The description shall include an estimate of the volume of soil to be excavated, a list of the known and anticipated contaminants of concern, a Site figure clearly identifying the proposed areas to be excavated/disturbed, the duration of the project and the proposed disposal location of the soil.

Following written notification, the RIDEM will determine the post-closure reporting requirements. Significant disturbances of regulated soil will require submission of a Closure Report for RIDEM review and approval documenting that the activities were performed in accordance with this PCSMP and the RIDEM-approved ELUR. The RIDEM will also make a determination regarding the necessity of performing Public Notice to abutting property owners/tenants concerning the proposed activities. Work associated with the Notification will not commence until written RIDEM approval has

been issued. Once RIDEM approval has been issued, the RIDEM will be notified a minimum of two (2) days prior to the start of activities at the Site. Shall any significant alterations to the RIDEM-approved plan be necessary, a written description of the proposed deviation, will be submitted to the RIDEM for review and approval prior to initiating such changes.