

SUMMARY REPORT  
670 WEST LAUREL BAY BOULEVARD (FORMERLY 485 WEST LAUREL BAY BOULEVARD)  
LAUREL BAY MILITARY HOUSING AREA  
MARINE CORPS AIR STATION BEAUFORT  
BEAUFORT, SC

Revision: 0  
Prepared for:

Department of the Navy  
Naval Facilities Engineering Command, Mid-Atlantic  
9324 Virginia Avenue  
Norfolk, Virginia 23511-3095

and



Naval Facilities Engineering Command Atlantic  
9324 Virginia Avenue  
Norfolk, Virginia 23511-3095

JUNE 2021

SUMMARY REPORT

670 WEST LAUREL BAY BOULEVARD (FORMERLY 485 WEST LAUREL BAY BOULEVARD)  
LAUREL BAY MILITARY HOUSING AREA  
MARINE CORPS AIR STATION BEAUFORT  
BEAUFORT, SC

Revision: 0

Prepared for:

Department of the Navy  
Naval Facilities Engineering Command, Mid- Atlantic  
9324 Virginia Avenue  
Norfolk, Virginia 23511-3095

and



Naval Facilities Engineering Command Atlantic

9324 Virginia Avenue  
Norfolk, Virginia 23511-3095

Prepared by:

**CDM - AECOM**  
**Multimedia Joint Venture**

CDM - AECOM Multimedia Joint Venture  
10560 Arrowhead Drive, Suite 500  
Fairfax, Virginia 22030

Contract Number: N62470-14-D-9016  
CTO WE52  
JUNE 2021

---

## Table of Contents

1.0	INTRODUCTION.....	1
1.1	BACKGROUND INFORMATION.....	1
1.2	UST REMOVAL AND ASSESSMENT PROCESS.....	2
2.0	SAMPLING ACTIVITIES AND RESULTS.....	3
2.1	UST REMOVAL AND SOIL SAMPLING.....	3
2.2	SOIL ANALYTICAL RESULTS.....	4
3.0	PROPERTY STATUS .....	4
4.0	REFERENCES.....	4

## Table

Table 1              Laboratory Analytical Results - Soil

## Appendices

- |            |  |
|------------|--|
| Appendix A | Multi-Media Selection Process for LBMH |
| Appendix B | UST Assesment Report                   |
| Appendix C | Regulatory Correspondence              |

---

### List of Acronyms

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CTO	Contract Task Order
COPC	constituents of potential concern
IDIQ	Indefinite Delivery, Indefinite Quantity
IGWA	Initial Groundwater Assessment
JV	Joint Venture
LBMH	Laurel Bay Military Housing
MCAS	Marine Corps Air Station
NAVFAC Mid-Lant	Naval Facilities Engineering Command Mid-Atlantic
NFA	No Further Action
PAH	polynuclear aromatic hydrocarbon
QAPP	Quality Assurance Program Plan
RBSL	risk-based screening level
SCDHEC	South Carolina Department of Health and Environmental Control
Site	LBMH area at MCAS Beaufort, South Carolina
UST	underground storage tank
VISL	vapor intrusion screening level

---

## 1.0 INTRODUCTION

The CDM - AECOM Multimedia Joint Venture (JV) was contracted by the Naval Facilities Engineering Command, Mid-Atlantic (NAVFAC Mid-Lant) to provide reporting services for the heating oil underground storage tanks (USTs) located in Laurel Bay Military Housing (LBMH) area at the Marine Corps Air Station (MCAS) Beaufort, South Carolina (Site). This work has been awarded under Contract Task Order (CTO) WE52 of the Indefinite Delivery, Indefinite Quantity (IDIQ) Multimedia Environmental Compliance Contract (Contract No. N62470-14-D-9016).

As of January 2014, the LBMH addresses were re-numbered to comply with the E-911 emergency response addressing system; however, in order to remain consistent with historical sampling and reporting for LBMH area, the residences will continue to be referenced with their original address numbers in sample nomenclature and reporting documents.

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, a No Further Action (NFA) determination has been made by the South Carolina Department of Health and Environmental Control (SCDHEC) for 670 West Laurel Bay Boulevard (Formerly 485 West Laurel Bay Boulevard). This NFA determination indicates that there are no unacceptable risks to human health or the environment for the petroleum constituents associated with the home heating oil USTs. The following information is included in this report:

- Background information;
- Sampling activities and results; and
- A determination of the property status.

### 1.1 Background Information

The LBMH area is located approximately 3.5 miles west of MCAS Beaufort. The area is approximately 970 acres in size and serves as an enlisted and officer family housing area. The area is configured with single family and duplex residential structures, and includes recreation, open space, and community facilities. The community includes approximately 1,300 housing units, including legacy Capehart style homes and newer duplex style homes. The housing area

---

is bordered on the west by salt marshes and the Broad River, and to the north, east and south by uplands. Forested areas lie along the northern and northeastern borders.

Capehart style homes within the LBMH area were formerly heated using heating oil stored in USTs at each residence. There were 1,100 Capehart style housing units in the LBMH area. The newer duplex homes within the LBMH area never utilized heating oil tanks. Heating oil has not been used at Laurel Bay since the mid-1980s. As was the accepted practice at the time, USTs were drained, filled with dirt, capped, and left in place when they were removed from service. Residential USTs are not regulated in the State of South Carolina (i.e., there are no federal or state laws governing installation, management, or removal).

In 2007, MCAS Beaufort began a voluntary program to remove the unregulated, residential USTs and conduct sampling activities to determine if, and to what extent, petroleum constituents may have impacted the surrounding environment. MCAS Beaufort coordinated with SCDHEC to develop removal procedures that were consistent with procedural requirements for regulated USTs. All tank removal activities and follow-on actions are conducted in coordination with SCDHEC. To date, all known USTs have been removed from all residential properties within the LBMH area.

## 1.2 UST Removal and Assessment Process

During the UST removal process, a soil sample was collected from beneath the UST excavations (approximately 4 to 6 feet [ft] below ground surface [bgs]) and analyzed for a predetermined list of constituents of potential concern (COPCs) associated with the petroleum compounds found in home heating oil. These COPCs, derived from the *Quality Assurance Program Plan (QAPP) for the Underground Storage Tank Management Division, Revision 3.1* (SCDHEC, 2016) and the *Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service*, (SCDHEC, 2018), are as follows:

- benzene, toluene, ethylbenzene, and xylenes (BTEX),
- naphthalene, and
- five select polynuclear aromatic hydrocarbon (PAHs): benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, chrysene and dibenz(a,h)anthracene.

Soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form. In accordance with SCDHEC's *QAPP for the UST Management*

*Division* (SCDHEC, 2016), the soil screening levels consists of SCDHEC risk-based screening levels (RBSLs). It should be noted that the RBSLs for select PAHs were revised in Revision 2.0 of the QAPP (SCDHEC, 2013) and were revised again in Revision 3.0 (SCDHEC, 2015). The screening levels used for evaluation at each site were those levels that were in effect at the time of reporting and review by SCDHEC.

The results of the soil sampling at each former UST location were used to determine if a potential for groundwater contamination exists (i.e., soil results greater than RBSLs) and subsequently to select properties for follow-up initial groundwater assessment (IGWA) sampling. The results of the IGWA sampling (if necessary) are used to determine the presence or absence of the aforementioned COPCs in groundwater and identify whether former UST locations will require additional delineation of COPCs in groundwater. In order to delineate the extent of impact to groundwater, permanent wells are installed and a sampling program is established for those former UST locations where IGWA sampling has indicated the presence of COPCs in excess of the SCDHEC RBSLs for groundwater. Groundwater analytical results are also compared to the site specific groundwater vapor intrusion screening levels (VISLs) to evaluate the potential for vapor intrusion and the necessity for an investigation associated with this media. A multi-media investigation selection process tree, applicable to the LBMH UST investigations, is presented as Appendix A.

## 2.0 SAMPLING ACTIVITIES AND RESULTS

The following section presents the sampling activities and associated results for 670 West Laurel Bay Boulevard (Formerly 485 West Laurel Bay Boulevard). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 485 West Laurel Bay Boulevard* (MCAS Beaufort, 2010). The UST Assessment Report is provided in Appendix B.

### 2.1 UST Removal and Soil Sampling

On November 4, 2009, a single 280 gallon heating oil UST was removed from the landscaped area adjacent to the driveway at 670 West Laurel Bay Boulevard (Formerly 485 West Laurel Bay Boulevard). The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). The UST was removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). There was no visual evidence (i.e., staining or sheen) of petroleum impact at the time of the UST removal. According to the UST Assessment Report (Appendix B), the depth to the base of the UST was 6'0" bgs and a single soil sample was

---

collected from that depth. The sample was collected from the fill port side of the former UST to represent a worst case scenario.

Following UST removal, a soil sample was collected from the base of the excavation and shipped to an offsite laboratory for analysis of the petroleum COPCs. Sampling was performed in accordance with applicable South Carolina regulation R.61-92, Part 280 (SCDHEC, 2017) and assessment guidelines.

## 2.2 Soil Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 1. A copy of the laboratory analytical data report is included in the UST Assessment Report presented in Appendix B. The laboratory analytical data report includes the soil results for the additional PAHs that were analyzed, but do not have associated RBSLs.

The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST location were used by MCAS Beaufort, in consultation with SCDHEC, to determine a path forward (i.e., additional sampling or NFA) for the property. The soil results collected from 670 West Laurel Bay Boulevard (Formerly 485 West Laurel Bay Boulevard) were less than the SCDHEC RBSLs, which indicated the subsurface was not impacted by COPCs associated with the former UST at concentrations that presented a potential risk to human health and the environment.

## 3.0 PROPERTY STATUS

Based on the analytical results for soil, SCDHEC made the determination that NFA was required for 670 West Laurel Bay Boulevard (Formerly 485 West Laurel Bay Boulevard). This NFA determination was obtained in a letter dated October 29, 2010. SCDHEC's NFA letter is provided in Appendix C.

## 4.0 REFERENCES

Marine Corps Air Station Beaufort, 2010. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – 485 West Laurel Bay Boulevard, Laurel Bay Military Housing Area*, February 2010.

---

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2013. *Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 2.0*, April 2013.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2015. *Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.0*, May 2015.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2016. *Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1*, February 2016.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2017. *R.61-92, Part 280, Underground Storage Tank Control Regulations*, March 2017.

South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2018. *Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service*, March 2018.

## **Table**

**Table 1**  
**Laboratory Analytical Results - Soil**  
**670 West Laurel Bay Boulevard (Formerly 485 West Laurel Bay Boulevard)**  
**Laurel Bay Military Housing Area**  
**Marine Corps Air Station Beaufort**  
**Beaufort, South Carolina**

<b>Constituent</b>	<b>SCDHEC RBSLs <sup>(1)</sup></b>	<b>Results Sample Collected 11/04/09</b>
<b>Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)</b>		
Benzene	0.003	ND
Ethylbenzene	1.15	ND
Naphthalene	0.036	ND
Toluene	0.627	ND
Xylenes, Total	13.01	ND
<b>Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)</b>		
Benzo(a)anthracene	0.66	ND
Benzo(b)fluoranthene	0.66	ND
Benzo(k)fluoranthene	0.66	ND
Chrysene	0.66	ND
Dibenz(a,h)anthracene	0.66	ND

**Notes:**

<sup>(1)</sup> South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 1.0 and 1.1 (SCDHEC, May 2001 and SCDHEC, February 2011) and the Underground Storage Tank Assessment Guidelines (SCDHEC, February 2006).

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL.

EPA - United States Environmental Protection Agency

mg/kg - milligram per kilogram

ND - not detected at the reporting limit (or method detection limit if shown on the laboratory report). The laboratory report is provided in Appendix B.

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

**Appendix A**  
**Multi-Media Selection Process for LBMH**



## Appendix A - Multi-Media Selection Process for LBMH

**Appendix B**  
**UST Assessment Report**

South Carolina Department of Health and Environmental Control (SCDHEC)  
**Underground Storage Tank (UST) Assessment Report**

Date Received	
State Use Only	

Submit Completed Form To:  
**UST Program  
SCDHEC  
2600 Bull Street  
Columbia, South Carolina 29201  
Telephone (803) 896-7957**

**I. OWNERSHIP OF UST (S)**

MCAS Beaufort, Commanding Officer Attn: NREAO (Craig Ehde)  
Owner Name (Corporation, Individual, Public Agency, Other)

P.O. Box 55001  
Mailing Address

<u>Beaufort,</u> City	<u>South Carolina</u> State	<u>29904-5001</u> Zip Code
<u>843</u> Area Code	<u>228-7317</u> Telephone Number	<u>Craig Ehde</u> Contact Person

**II. SITE IDENTIFICATION AND LOCATION**

Permit I.D. #  
Laurel Bay Military Housing Area, Marine Corps Air Station, Beaufort, SC  
Facility Name or Company Site Identifier

485 Laurel Bay Blvd., Laurel Bay Military Housing Area  
Street Address or State Road (as applicable)

Beaufort,  
City

Beaufort  
County

### III. INSURANCE INFORMATION

#### Insurance Statement

The petroleum release reported to DHEC on \_\_\_\_\_ at Permit ID Number \_\_\_\_\_ may qualify to receive state monies to pay for appropriate site rehabilitation activities. Before participation is allowed in the State Clean-up fund, written confirmation of the existence or non-existence of an environmental insurance policy is required. **This section must be completed.**

Is there now, or has there ever been an insurance policy or other financial mechanism that covers this UST release? YES\_\_\_\_ NO\_\_\_\_ (check one)

If you answered YES to the above question, please complete the following information:

My policy provider is: \_\_\_\_\_  
The policy deductible is: \_\_\_\_\_  
The policy limit is: \_\_\_\_\_

If you have this type of insurance, please include a copy of the policy with this report.

### IV. REQUEST FOR SUPERB FUNDING

I DO / DO NOT wish to participate in the SUPERB Program. (Circle one.)

### V. CERTIFICATION (To be signed by the UST owner)

I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.

Name (Type or print.) \_\_\_\_\_

Signature \_\_\_\_\_

#### To be completed by Notary Public:

Sworn before me this \_\_\_\_\_ day of \_\_\_\_\_, 20 \_\_\_\_

\_\_\_\_\_  
(Name)

Notary Public for the state of \_\_\_\_\_.  
*Please affix State seal if you are commissioned outside South Carolina*

## VI. UST INFORMATION

- A. Product...(ex. Gas, Kerosene).....
- B. Capacity..(ex. 1k, 2k).....
- C. Age.....
- D. Construction Material..(ex. Steel, FRP).....
- E. Month/Year of Last Use.....
- F. Depth (ft.) To Base of Tank.....
- G. Spill Prevention Equipment Y/N.....
- H. Overfill Prevention Equipment Y/N.....
- I. Method of Closure Removed/Filled.....
- J. Date Tanks Removed/Filled.....
- K. Visible Corrosion or Pitting Y/N.....
- L. Visible Holes Y/N.....
- M. Method of disposal for any USTs removed from the ground (attach disposal manifests)  
UST 485LaurelBB was removed from the ground and disposed of at a Subtitle "D" landfill. See Attachment "A".
- 
- N. Method of disposal for any liquid petroleum, sludges, or wastewaters removed from the USTs (attach disposal manifests)  
UST 485LaurelBB was previously filled with sand by others.
- 
- O. If any corrosion, pitting, or holes were observed, describe the location and extent for each UST  
Corrosion, pitting and holes were found throughout the tank.

485LaurelBB		
Heating oil		
280 gal		
Late 1950s		
Steel		
Mid 80s		
6'		
No		
No		
Removed		
11/4/09		
Yes		
Yes		

## VII. PIPING INFORMATION

- A. Construction Material..(ex. Steel, FRP).....
- B. Distance from UST to Dispenser.....
- C. Number of Dispensers.....
- D. Type of System Pressure or Suction.....
- E. Was Piping Removed from the Ground? Y/N
- F. Visible Corrosion or Pitting Y/N.....
- G. Visible Holes Y/N.....
- H. Age.....
- I. If any corrosion, pitting, or holes were observed, describe the location and extent for each piping run.

485LaurelBB		
Steel & Copper		
N/A		
N/A		
Suction		
Yes		
Yes		
No		
Late 1950s		

The steel vent piping was corroded and pitted. The copper supply and return piping was sound.

## VIII. BRIEF SITE DESCRIPTION AND HISTORY

The USTs at the residences are constructed of single wall steel and formerly contained fuel oil for heating. These USTs were installed in the late 1950s and last used in the mid 1980s.

## IX. SITE CONDITIONS

	Yes	No	Unk
A. Were any petroleum-stained or contaminated soils found in the UST excavation, soil borings, trenches, or monitoring wells?  If yes, indicate depth and location on the site map.	<input checked="" type="checkbox"/>		
B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells?  If yes, indicate location on site map and describe the odor (strong, mild, etc.)	<input checked="" type="checkbox"/>		
C. Was water present in the UST excavation, soil borings, or trenches?  If yes, how far below land surface (indicate location and depth)?	<input checked="" type="checkbox"/>		
D. Did contaminated soils remain stockpiled on site after closure?  If yes, indicate the stockpile location on the site map.  Name of DHEC representative authorizing soil removal:	<input checked="" type="checkbox"/>		
E. Was a petroleum sheen or free product detected on any excavation or boring waters?  If yes, indicate location and thickness.	<input checked="" type="checkbox"/>		

## X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009001

B.

Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA #
485 LaurelBB	Excav at fill end	Soil	Sandy	6'	11/4/09 1200 hrs	P. Shaw	
8							
9							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							

\* = Depth Below the Surrounding Land Surface

## **XI. SAMPLING METHODOLOGY**

Provide a detailed description of the methods used to collect and store the samples. Also include the preservative used for each sample. Please use the space provided below.

Sampling was performed in accordance with SC DHEC R.61-92 Part 280 and SC DHEC Assessment Guidelines. Sample containers were prepared by the testing laboratory. The grab method was utilized to fill the sample containers leaving as little head space as possible and immediately capped. Soil samples were extracted from area below tank. The samples were marked, logged, and immediately placed in a sample cooler packed with ice to maintain an approximate temperature of 4 degrees Centigrade. Tools were thoroughly cleaned and decontaminated with the seven step decon process after each use. The samples remained in custody of SBG-EEG, Inc. until they were transferred to Test America Incorporated for analysis as documented in the Chain of Custody Record.

---

---

---

---

---

---

---

---

---

## XII. RECEPTORS

	Yes	No
A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?  *Stormwater drainage canal ~ 460' If yes, indicate type of receptor, distance, and direction on site map.	*X 460'	
B. Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?  If yes, indicate type of well, distance, and direction on site map.		X
C. Are there any underground structures (e.g., basements) Located within 100 feet of the UST system?  If yes, indicate type of structure, distance, and direction on site map.		X
D. Are there any underground utilities (e.g., telephone, electricity, gas, water, sewer, storm drain) located within 100 feet of the UST system that could potentially come in contact with the contamination?  *Sewer and water If yes, indicate the type of utility, distance, and direction on the site map.		*X
E. Has contaminated soil been identified at a depth less than 3 feet below land surface in an area that is not capped by asphalt or concrete?  If yes, indicate the area of contaminated soil on the site map.		X



**485 LAUREL BAY BLVD**

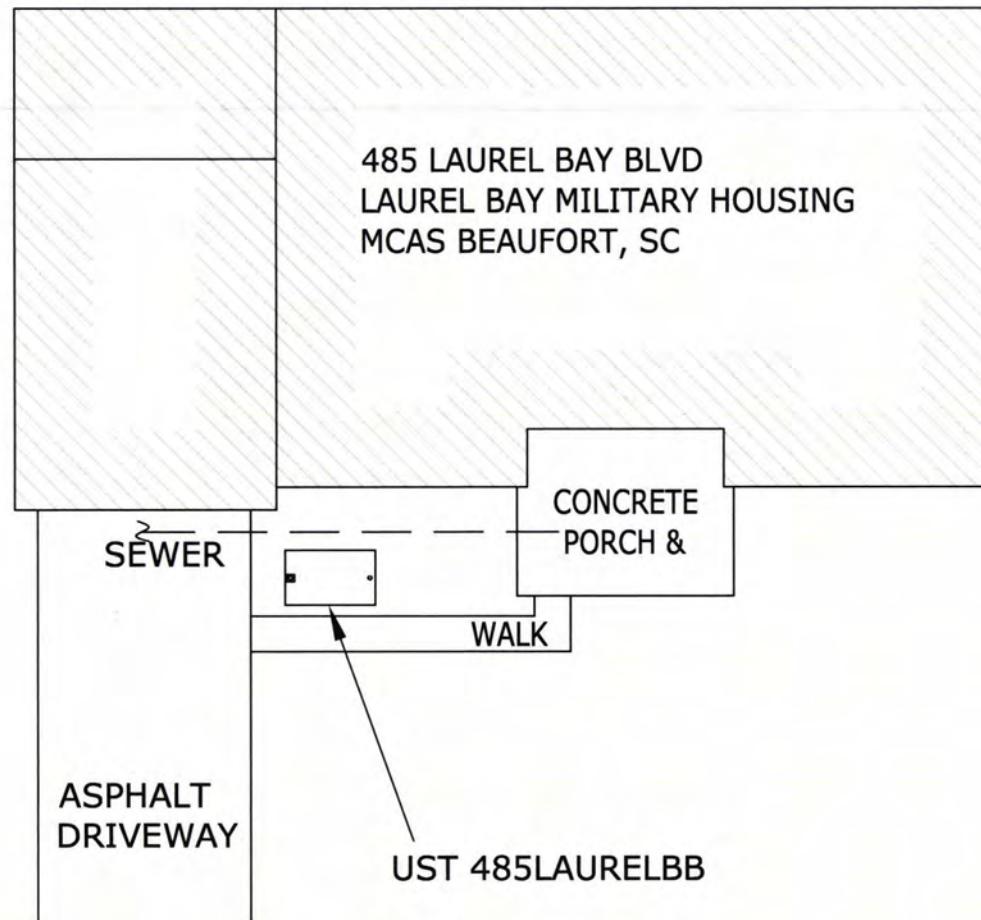
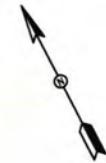
0 100 200 400 600 800 1,000  
Feet

**SBG-EEG, Inc.**  
Small Business Group, Inc.  
10179 Hwy 78  
Ladson, SC 29456  
Ph. (843) 879-0400  
Drawn By: L. DiAsio  
Dwg Date: JAN 2010

**FIGURE 1: LOCATION MAP  
485 LAUREL BAY BLVD., LAUREL BAY  
MCAS BEAUFORT SC**



STORMWATER DRAINAGE  
CANAL ≈ 460'



GRAPHIC SCALE  
0 5' 10' 20'

**SBG-EEG**  
10179 HWY 78  
LADSON, SC 29456

ph. (843) 879-0400

FIGURE 2 SITE MAP  
485 LAUREL BAY BLVD, LAUREL BAY  
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE JAN 2010



485 LAUREL BAY BOULEVARD

GARAGE

SEWER

FILL END

EXCAVATION

SIDEWALK

GRASS

SOIL SAMPLE  
485 LAUREL BAY BLVD

UST 485LAURELBB,  
280 GAL.

ASPHALT  
DRIVEWAY



STORMWATER DRAINAGE  
CANAL ≈ 460'

GRAPHIC SCALE  
0 5'

UST 485LAURELBB WAS  
48" BELOW GRADE.

**SBG-EEG**  
10179 HWY 78  
LADSON, SC 29456  
ph. (843) 879-0400

FIGURE 3 UST SAMPLE LOCATIONS  
485 LAUREL BAY BLVD, LAUREL BAY  
MCAS BEAUFORT SC  
SCALE: GRAPHIC DWG DATE JAN 2010



Picture 1: Location of UST 485LaurelBB.



Picture 2: UST 485LaurelBB.

### **XIII. SITE MAP**

**You must supply a scaled site map. It should include all buildings, road names, utilities, tank and dispenser island locations, labeled sample locations, extent of excavation, and any other pertinent information.**

(Attach Site Map Here)

#### XIV. SUMMARY OF ANALYSIS RESULTS

Enter the soil analytical data for each soil boring for all COC in the table below and on the following page.

<b>CoC</b>	<b>UST</b>	485LaurelBB				
<b>Benzene</b>		ND				
<b>Toluene</b>		ND				
<b>Ethylbenzene</b>		ND				
<b>Xylenes</b>		ND				
<b>Naphthalene</b>		ND				
<b>Benzo (a) anthracene</b>		ND				
<b>Benzo (b) fluoranthene</b>		ND				
<b>Benzo (k) fluoranthene</b>		ND				
<b>Chrysene</b>		ND				
<b>Dibenz (a, h) anthracene</b>		ND				
<b>TPH (EPA 3550)</b>						

<b>CoC</b>						
<b>Benzene</b>						
<b>Toluene</b>						
<b>Ethylbenzene</b>						
<b>Xylenes</b>						
<b>Naphthalene</b>						
<b>Benzo (a) anthracene</b>						
<b>Benzo (b) fluoranthene</b>						
<b>Benzo (k) fluoranthene</b>						
<b>Chrysene</b>						
<b>Dibenz (a, h) anthracene</b>						
<b>TPH (EPA 3550)</b>						

## SUMMARY OF ANALYSIS RESULTS (cont'd)

Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

CoC	RBSL ( $\mu\text{g/l}$ )	W-1	W-2	W -3	W -4
<b>Free Product Thickness</b>	<b>None</b>				
<b>Benzene</b>	<b>5</b>				
<b>Toluene</b>	<b>1,000</b>				
<b>Ethylbenzene</b>	<b>700</b>				
<b>Xylenes</b>	<b>10,000</b>				
<b>Total BTEX</b>	<b>N/A</b>				
<b>MTBE</b>	<b>40</b>				
<b>Naphthalene</b>	<b>25</b>				
<b>Benzo (a) anthracene</b>	<b>10</b>				
<b>Benzo (b) flouranthene</b>	<b>10</b>				
<b>Benzo (k) flouranthene</b>	<b>10</b>				
<b>Chrysene</b>	<b>10</b>				
<b>Dibenz (a, h) anthracene</b>	<b>10</b>				
<b>EDB</b>	<b>.05</b>				
<b>1,2-DCA</b>	<b>5</b>				
<b>Lead</b>	<b>Site specific</b>				

## **XV. ANALYTICAL RESULTS**

**You must submit the laboratory report and chain-of-custody form for the samples. These samples must be analyzed by a South Carolina certified laboratory.**

(Attach Certified Analytical Results and Chain-of-Custody Here)  
(Please see Form #4)

November 20, 2009 4:07:50PM

Client: EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn: Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Nbr: [none]  
P/O Nbr: 0829  
Date Received: 11/06/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
458 Elderberry-1	NSK0591-01	11/02/09 09:55
458 Elderberry-2	NSK0591-02	11/02/09 11:25
458 Elderberry-3	NSK0591-03	11/02/09 13:40
458 Elderberry-4	NSK0591-04	11/02/09 14:45
467 Dogwood	NSK0591-05	11/03/09 09:25
464 Dogwood	NSK0591-06	11/03/09 11:35
475 Dogwood-1	NSK0591-07	11/03/09 15:00
475 Dogwood-2	NSK0591-08	11/03/09 15:50
489 Laurel Bay Blvd	NSK0591-09	11/04/09 09:45
485 Laurel Bay Blvd	NSK0591-10	11/04/09 12:00
483 Laurel Bay Blvd	NSK0591-11	11/04/09 16:00
481 Laurel Bay Blvd	NSK0591-12	11/05/09 10:15
405 Elderberry	NSK0591-13	11/05/09 15:15

An executed copy of the chain of custody, the project quality control data, and the sample receipt form are also included as an addendum to this report. If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-765-0980. Any opinions, if expressed, are outside the scope of the Laboratory's accreditation.

This material is intended only for the use of the individual(s) or entity to whom it is addressed, and may contain information that is privileged and confidential. If you are not the intended recipient, or the employee or agent responsible for delivering this material to the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this material is strictly prohibited. If you have received this material in error, please notify us immediately at 615-726-0177.

South Carolina Certification Number: 84009001

The Chain(s) of Custody, 3 pages, are included and are an integral part of this report.

These results relate only to the items tested. This report shall not be reproduced except in full and with permission of the laboratory.

All solids results are reported in wet weight unless specifically stated.

Estimated uncertainty is available upon request.

This report has been electronically signed.

Report Approved By:



Cathy Gartner

Project Management

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-01 (458 Elderberry-1 - Soil) Sampled: 11/02/09 09:55</b>									
General Chemistry Parameters									
% Dry Solids	79.1		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00192	1	11/12/09 20:25	SW846 8260B	SMS	9111139
Ethylbenzene	0.129		mg/kg dry	0.00192	1	11/12/09 20:25	SW846 8260B	SMS	9111139
Naphthalene	0.283		mg/kg dry	0.264	50	11/13/09 14:13	SW846 8260B	SMS	9112331
Toluene	ND		mg/kg dry	0.00192	1	11/12/09 20:25	SW846 8260B	SMS	9111139
Xylenes, total	0.00736		mg/kg dry	0.00479	1	11/12/09 20:25	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	114 %					11/12/09 20:25	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	103 %					11/13/09 14:13	SW846 8260B	SMS	9112331
<i>Surr: Dibromoformmethane (75-125%)</i>	109 %					11/12/09 20:25	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	95 %					11/13/09 14:13	SW846 8260B	SMS	9112331
<i>Surr: Toluene-d8 (76-129%)</i>	123 %					11/12/09 20:25	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	114 %					11/13/09 14:13	SW846 8260B	SMS	9112331
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	167 %	ZX				11/12/09 20:25	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	96 %					11/13/09 14:13	SW846 8260B	SMS	9112331

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-01 (458 Elderberry-1 - Soil) - cont. Sampled: 11/02/09 09:55</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0273	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0273	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0186	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Benzo (a) anthracene	<b>0.108</b>		mg/kg dry	0.0161	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0186	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	<b>0.0881</b>		mg/kg dry	0.0211	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0174	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0236	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Chrysene	<b>0.103</b>		mg/kg dry	0.0186	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0174	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Fluoranthene	<b>0.297</b>		mg/kg dry	0.0174	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Fluorene	<b>0.243</b>		mg/kg dry	0.0161	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0149	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0248	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Phenanthrene	<b>0.655</b>		mg/kg dry	0.0161	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Pyrene	<b>0.252</b>		mg/kg dry	0.0149	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
1-Methylnaphthalene	<b>0.663</b>		mg/kg dry	0.0211	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
2-Methylnaphthalene	<b>0.395</b>		mg/kg dry	0.0223	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	93 %					1	11/16/09 00:37	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	67 %					1	11/16/09 00:37	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	63 %					1	11/16/09 00:37	SW846 8270D	BES	9111329

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-02 (458 Elderberry-2 - Soil) Sampled: 11/02/09 11:25</b>									
General Chemistry Parameters									
% Dry Solids	79.2		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00197	1	11/12/09 20:54	SW846 8260B	SMS	9111139
Ethylbenzene	<b>0.00504</b>		mg/kg dry	0.00197	1	11/12/09 20:54	SW846 8260B	SMS	9111139
Naphthalene	<b>0.0793</b>		mg/kg dry	0.00492	1	11/12/09 20:54	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00197	1	11/12/09 20:54	SW846 8260B	SMS	9111139
Xylenes, total	<b>0.00534</b>		mg/kg dry	0.00492	1	11/12/09 20:54	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	94 %					11/12/09 20:54	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	94 %					11/12/09 20:54	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	109 %					11/12/09 20:54	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	143 %					11/12/09 20:54	SW846 8260B	SMS	9111139

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-02 (458 Elderberry-2 - Soil) - cont. Sampled: 11/02/09 11:25</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	<b>0.462</b>		mg/kg dry	0.0277	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0277	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Anthracene	<b>0.185</b>		mg/kg dry	0.0189	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0164	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0189	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0214	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0176	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0239	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0189	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0176	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0176	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0164	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0151	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Naphthalene	<b>1.26</b>		mg/kg dry	0.0252	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Phenanthrene	<b>2.44</b>		mg/kg dry	0.0164	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Pyrene	<b>0.159</b>		mg/kg dry	0.0151	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
1-Methylnaphthalene	<b>6.34</b>		mg/kg dry	0.107	0.422	5	11/16/09 05:52	SW846 8270D	BES	9111329
2-Methylnaphthalene	<b>9.62</b>		mg/kg dry	0.113	0.422	5	11/16/09 05:52	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	86 %					1	11/16/09 00:59	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	67 %					1	11/16/09 00:59	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	65 %					1	11/16/09 00:59	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-03 (458 Elderberry-3 - Soil) Sampled: 11/02/09 13:40</b>									
General Chemistry Parameters									
% Dry Solids	76.7		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00210	1	11/12/09 21:24	SW846 8260B	SMS	9111139
Ethylbenzene	<b>0.0627</b>		mg/kg dry	0.00210	1	11/12/09 21:24	SW846 8260B	SMS	9111139
Naphthalene	<b>2.70</b>		mg/kg dry	0.275	50	11/13/09 14:42	SW846 8260B	SMS	9112331
Toluene	ND		mg/kg dry	0.00210	1	11/12/09 21:24	SW846 8260B	SMS	9111139
Xylenes, total	<b>0.0101</b>		mg/kg dry	0.00524	1	11/12/09 21:24	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	95 %					11/12/09 21:24	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	96 %					11/13/09 14:42	SW846 8260B	SMS	9112331
<i>Surr: Dibromoformmethane (75-125%)</i>	99 %					11/12/09 21:24	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	91 %					11/13/09 14:42	SW846 8260B	SMS	9112331
<i>Surr: Toluene-d8 (76-129%)</i>	139 %	ZX				11/12/09 21:24	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	102 %					11/13/09 14:42	SW846 8260B	SMS	9112331
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	95 %					11/12/09 21:24	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	112 %					11/13/09 14:42	SW846 8260B	SMS	9112331

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-03 (458 Elderberry-3 - Soil) - cont. Sampled: 11/02/09 13:40</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.347		mg/kg dry	0.0279	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0279	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Anthracene	0.128		mg/kg dry	0.0190	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0165	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0190	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0216	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0178	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0241	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0190	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0178	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0178	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Fluorene	0.875		mg/kg dry	0.0165	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0152	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Naphthalene	0.434		mg/kg dry	0.0254	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Phenanthrene	1.72		mg/kg dry	0.0165	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
Pyrene	0.117		mg/kg dry	0.0152	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
1-Methylnaphthalene	4.02		mg/kg dry	0.0216	0.0849	1	11/16/09 01:22	SW846 8270D	BES	9111329
2-Methylnaphthalene	5.01		mg/kg dry	0.114	0.425	5	11/16/09 06:15	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	82 %					1	11/16/09 01:22	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	11/16/09 01:22	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	53 %					1	11/16/09 01:22	SW846 8270D	BES	9111329

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-04 (458 Elderberry-4 - Soil) Sampled: 11/02/09 14:45</b>									
General Chemistry Parameters									
% Dry Solids	80.9		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00206	1	11/12/09 21:53	SW846 8260B	SMS	9111139
Ethylbenzene	ND		mg/kg dry	0.00206	1	11/12/09 21:53	SW846 8260B	SMS	9111139
Naphthalene	0.0283		mg/kg dry	0.00515	1	11/12/09 21:53	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00206	1	11/12/09 21:53	SW846 8260B	SMS	9111139
Xylenes, total	ND		mg/kg dry	0.00515	1	11/12/09 21:53	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	87 %					11/12/09 21:53	SW846 8260B	SMS	9111139
<i>Surr: Dibromofluoromethane (75-125%)</i>	88 %					11/12/09 21:53	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	105 %					11/12/09 21:53	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	144 %					11/12/09 21:53	SW846 8260B	SMS	9111139

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-04 (458 Elderberry-4 - Soil) - cont. Sampled: 11/02/09 14:45</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	<b>0.0420</b>	J	mg/kg dry	0.0269	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0269	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0183	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0159	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0183	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0208	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0171	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0232	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0183	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0171	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0171	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Fluorene	<b>0.138</b>		mg/kg dry	0.0159	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0147	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0245	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Phenanthrene	<b>0.188</b>		mg/kg dry	0.0159	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0147	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
1-Methylnaphthalene	<b>0.0877</b>		mg/kg dry	0.0208	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
2-Methylnaphthalene	<b>0.0526</b>	J	mg/kg dry	0.0220	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
<i>Surr: Terphenyl-d14 (18-120%)</i>	85 %					1	11/16/09 01:44	SW846 8270D	BES	9111329
<i>Surr: 2-Fluorobiphenyl (14-120%)</i>	62 %					1	11/16/09 01:44	SW846 8270D	BES	9111329
<i>Surr: Nitrobenzene-d5 (17-120%)</i>	57 %					1	11/16/09 01:44	SW846 8270D	BES	9111329

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-05 (467 Dogwood - Soil) Sampled: 11/03/09 09:25</b>									
General Chemistry Parameters									
% Dry Solids	77.2		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00242	1	11/12/09 22:22	SW846 8260B	SMS	9111139
Ethylbenzene	<b>0.0585</b>		mg/kg dry	0.00242	1	11/12/09 22:22	SW846 8260B	SMS	9111139
Naphthalene	<b>1.31</b>		mg/kg dry	0.284	50	11/13/09 15:11	SW846 8260B	SMS	9112331
Toluene	ND		mg/kg dry	0.00242	1	11/12/09 22:22	SW846 8260B	SMS	9111139
Xylenes, total	<b>0.00882</b>		mg/kg dry	0.00604	1	11/12/09 22:22	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	95 %					11/12/09 22:22	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	91 %					11/13/09 15:11	SW846 8260B	SMS	9112331
<i>Surr: Dibromoformmethane (75-125%)</i>	98 %					11/12/09 22:22	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	86 %					11/13/09 15:11	SW846 8260B	SMS	9112331
<i>Surr: Toluene-d8 (76-129%)</i>	118 %					11/12/09 22:22	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	104 %					11/13/09 15:11	SW846 8260B	SMS	9112331
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	229 %	ZX				11/12/09 22:22	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	110 %					11/13/09 15:11	SW846 8260B	SMS	9112331

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-05 (467 Dogwood - Soil) - cont. Sampled: 11/03/09 09:25</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	<b>0.0965</b>		mg/kg dry	0.0282	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0282	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Anthracene	<b>0.0884</b>		mg/kg dry	0.0192	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (a) anthracene	<b>0.260</b>		mg/kg dry	0.0167	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (a) pyrene	<b>0.119</b>		mg/kg dry	0.0192	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	<b>0.169</b>		mg/kg dry	0.0218	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	<b>0.0534</b>	J	mg/kg dry	0.0179	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	<b>0.0986</b>		mg/kg dry	0.0243	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Chrysene	<b>0.386</b>		mg/kg dry	0.0192	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0179	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Fluoranthene	<b>0.699</b>		mg/kg dry	0.0179	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Fluorene	<b>0.263</b>		mg/kg dry	0.0167	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	<b>0.0512</b>	J	mg/kg dry	0.0154	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Naphthalene	<b>0.110</b>		mg/kg dry	0.0256	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Phenanthrene	<b>0.602</b>		mg/kg dry	0.0167	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Pyrene	<b>0.549</b>		mg/kg dry	0.0154	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
1-Methylnaphthalene	<b>0.910</b>		mg/kg dry	0.0218	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
2-Methylnaphthalene	<b>1.14</b>		mg/kg dry	0.0231	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	87 %					1	11/16/09 02:06	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	63 %					1	11/16/09 02:06	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	65 %					1	11/16/09 02:06	SW846 8270D	BES	9111329

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-06 (464 Dogwood - Soil) Sampled: 11/03/09 11:35</b>									
General Chemistry Parameters									
% Dry Solids	73.8		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00222	1	11/12/09 22:52	SW846 8260B	SMS	9111139
Ethylbenzene	<b>0.0448</b>		mg/kg dry	0.00222	1	11/12/09 22:52	SW846 8260B	SMS	9111139
Naphthalene	<b>0.0742</b>		mg/kg dry	0.00555	1	11/12/09 22:52	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00222	1	11/12/09 22:52	SW846 8260B	SMS	9111139
Xylenes, total	<b>0.0188</b>		mg/kg dry	0.00555	1	11/12/09 22:52	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	90 %					11/12/09 22:52	SW846 8260B	SMS	9111139
<i>Surr: Dibromofluoromethane (75-125%)</i>	91 %					11/12/09 22:52	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	134 %	ZX				11/12/09 22:52	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	242 %	ZX				11/12/09 22:52	SW846 8260B	SMS	9111139

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
Attn	Tom McElwee	Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-06 (464 Dogwood - Soil) - cont. Sampled: 11/03/09 11:35</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0293	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0293	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Anthracene	0.231		mg/kg dry	0.0200	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Benzo (a) anthracene	0.294		mg/kg dry	0.0173	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Benzo (a) pyrene	0.105		mg/kg dry	0.0200	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	0.0901		mg/kg dry	0.0226	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0186	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	0.138		mg/kg dry	0.0253	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Chrysene	0.275		mg/kg dry	0.0200	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0186	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Fluoranthene	1.01		mg/kg dry	0.0186	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0173	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0160	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Naphthalene	0.0608	J	mg/kg dry	0.0266	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Phenanthrene	0.988		mg/kg dry	0.0173	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Pyrene	0.815		mg/kg dry	0.0160	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
1-Methylnaphthalene	0.422		mg/kg dry	0.0226	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
2-Methylnaphthalene	0.469		mg/kg dry	0.0240	0.0892	1	11/16/09 02:29	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	85 %					1	11/16/09 02:29	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	64 %					1	11/16/09 02:29	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	58 %					1	11/16/09 02:29	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-07 (475 Dogwood-1 - Soil) Sampled: 11/03/09 15:00</b>									
General Chemistry Parameters									
% Dry Solids	81.0		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00181	1	11/12/09 23:21	SW846 8260B	SMS	9111139
Ethylbenzene	0.00626		mg/kg dry	0.00181	1	11/12/09 23:21	SW846 8260B	SMS	9111139
Naphthalene	3.17		mg/kg dry	0.268	50	11/13/09 21:42	SW846 8260B	SMS	9112327
Toluene	ND		mg/kg dry	0.00181	1	11/12/09 23:21	SW846 8260B	SMS	9111139
Xylenes, total	0.0149		mg/kg dry	0.00453	1	11/12/09 23:21	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	94 %					11/12/09 23:21	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	84 %					11/13/09 21:42	SW846 8260B	SMS	9112327
<i>Surr: Dibromofluoromethane (75-125%)</i>	96 %					11/12/09 23:21	SW846 8260B	SMS	9111139
<i>Surr: Dibromofluoromethane (75-125%)</i>	89 %					11/13/09 21:42	SW846 8260B	SMS	9112327
<i>Surr: Toluene-d8 (76-129%)</i>	113 %					11/12/09 23:21	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	108 %					11/13/09 21:42	SW846 8260B	SMS	9112327
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	194 %	ZX				11/12/09 23:21	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	116 %					11/13/09 21:42	SW846 8260B	SMS	9112327

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-07 (475 Dogwood-1 - Soil) - cont. Sampled: 11/03/09 15:00</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	<b>0.348</b>		mg/kg dry	0.0266	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0266	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Anthracene	<b>0.162</b>		mg/kg dry	0.0181	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (a) anthracene	<b>0.157</b>		mg/kg dry	0.0157	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (a) pyrene	<b>0.0585</b>	J	mg/kg dry	0.0181	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	<b>0.0819</b>		mg/kg dry	0.0206	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0169	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	<b>0.0532</b>	J	mg/kg dry	0.0230	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Chrysene	<b>0.141</b>		mg/kg dry	0.0181	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0169	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Fluoranthene	<b>0.452</b>		mg/kg dry	0.0169	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Fluorene	<b>0.653</b>		mg/kg dry	0.0157	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0145	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Naphthalene	<b>0.319</b>		mg/kg dry	0.0242	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Phenanthrene	<b>1.34</b>		mg/kg dry	0.0157	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Pyrene	<b>0.393</b>		mg/kg dry	0.0145	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
1-Methylnaphthalene	<b>3.63</b>		mg/kg dry	0.0206	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
2-Methylnaphthalene	<b>4.98</b>		mg/kg dry	0.109	0.405	5	11/16/09 06:37	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	81 %					1	11/16/09 02:52	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	66 %					1	11/16/09 02:52	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	62 %					1	11/16/09 02:52	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-08 (475 Dogwood-2 - Soil) Sampled: 11/03/09 15:50</b>									
General Chemistry Parameters									
% Dry Solids	76.0		%	0.500	1	11/18/09 09:23	SW-846	AJK	9112793
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	0.00570		mg/kg dry	0.00205	1	11/12/09 23:50	SW846 8260B	SMS	9111139
Ethylbenzene	0.790		mg/kg dry	0.108	50	11/16/09 16:27	SW846 8260B	SMS	9112013
Naphthalene	1.24	M7	mg/kg dry	0.271	50	11/13/09 22:11	SW846 8260B	SMS	9112327
Toluene	ND		mg/kg dry	0.00205	1	11/12/09 23:50	SW846 8260B	SMS	9111139
Xylenes, total	1.39		mg/kg dry	0.271	50	11/16/09 16:27	SW846 8260B	SMS	9112013
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	94 %					11/12/09 23:50	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	93 %					11/13/09 22:11	SW846 8260B	SMS	9112327
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	98 %					11/16/09 16:27	SW846 8260B	SMS	9112013
<i>Surr: Dibromoformmethane (75-125%)</i>	97 %					11/12/09 23:50	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	94 %					11/13/09 22:11	SW846 8260B	SMS	9112327
<i>Surr: Dibromoformmethane (75-125%)</i>	120 %					11/16/09 16:27	SW846 8260B	SMS	9112013
<i>Surr: Toluene-d8 (76-129%)</i>	124 %					11/12/09 23:50	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	106 %					11/13/09 22:11	SW846 8260B	SMS	9112327
<i>Surr: Toluene-d8 (76-129%)</i>	104 %					11/16/09 16:27	SW846 8260B	SMS	9112013
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	152 %	ZX				11/12/09 23:50	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	115 %					11/13/09 22:11	SW846 8260B	SMS	9112327
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	101 %					11/16/09 16:27	SW846 8260B	SMS	9112013

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-08 (475 Dogwood-2 - Soil) - cont. Sampled: 11/03/09 15:50</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0287	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0287	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0196	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0169	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0196	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0222	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0183	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0248	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0196	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0183	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0183	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Fluorene	<b>0.179</b>		mg/kg dry	0.0169	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0156	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Naphthalene	<b>0.325</b>		mg/kg dry	0.0261	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Phenanthrene	<b>0.283</b>		mg/kg dry	0.0169	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0156	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
1-Methylnaphthalene	<b>0.790</b>		mg/kg dry	0.0222	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
2-Methylnaphthalene	<b>1.29</b>		mg/kg dry	0.0235	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	84 %					1	11/16/09 03:14	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	11/16/09 03:14	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	64 %					1	11/16/09 03:14	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-09 (489 Laurel Bay Blvd - Soil) Sampled: 11/04/09 09:45</b>									
General Chemistry Parameters									
% Dry Solids	95.2		%	0.500	1	11/18/09 09:26	SW-846	AJK	9112791
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00244	1	11/13/09 12:46	SW846 8260B	SMS	9112331
Ethylbenzene	ND		mg/kg dry	0.00244	1	11/13/09 12:46	SW846 8260B	SMS	9112331
Naphthalene	ND		mg/kg dry	0.00611	1	11/13/09 12:46	SW846 8260B	SMS	9112331
Toluene	ND		mg/kg dry	0.00244	1	11/13/09 12:46	SW846 8260B	SMS	9112331
Xylenes, total	ND		mg/kg dry	0.00611	1	11/13/09 12:46	SW846 8260B	SMS	9112331
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	98 %					11/13/09 12:46	SW846 8260B	SMS	9112331
<i>Surr: Dibromofluoromethane (75-125%)</i>	98 %					11/13/09 12:46	SW846 8260B	SMS	9112331
<i>Surr: Toluene-d8 (76-129%)</i>	133 %	ZX				11/13/09 12:46	SW846 8260B	SMS	9112331
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	101 %					11/13/09 12:46	SW846 8260B	SMS	9112331

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-09 (489 Laurel Bay Blvd - Soil) - cont. Sampled: 11/04/09 09:45</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0226	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0226	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0154	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0134	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0154	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0175	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0144	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0195	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0154	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0144	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0144	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0134	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0123	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0206	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Phenanthrene	ND		mg/kg dry	0.0134	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0123	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
1-Methylnaphthalene	ND		mg/kg dry	0.0175	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
2-Methylnaphthalene	ND		mg/kg dry	0.0185	0.0689	1	11/16/09 03:37	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	88 %					1	11/16/09 03:37	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	80 %					1	11/16/09 03:37	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	68 %					1	11/16/09 03:37	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-10 (485 Laurel Bay Blvd - Soil) Sampled: 11/04/09 12:00</b>									
General Chemistry Parameters									
% Dry Solids	95.3		%	0.500	1	11/18/09 09:26	SW-846	AJK	9112791
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00235	1	11/13/09 13:15	SW846 8260B	SMS	9112331
Ethylbenzene	ND		mg/kg dry	0.00235	1	11/13/09 13:15	SW846 8260B	SMS	9112331
Naphthalene	ND		mg/kg dry	0.00586	1	11/13/09 00:48	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00235	1	11/13/09 13:15	SW846 8260B	SMS	9112331
Xylenes, total	ND		mg/kg dry	0.00587	1	11/13/09 13:15	SW846 8260B	SMS	9112331
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	92 %					11/13/09 00:48	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	106 %					11/13/09 13:15	SW846 8260B	SMS	9112331
<i>Surr: Dibromoformmethane (75-125%)</i>	93 %					11/13/09 00:48	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	102 %					11/13/09 13:15	SW846 8260B	SMS	9112331
<i>Surr: Toluene-d8 (76-129%)</i>	105 %					11/13/09 00:48	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	137 %	ZX				11/13/09 13:15	SW846 8260B	SMS	9112331
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	111 %					11/13/09 00:48	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	97 %					11/13/09 13:15	SW846 8260B	SMS	9112331

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-10 (485 Laurel Bay Blvd - Soil) - cont. Sampled: 11/04/09 12:00</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0229	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0229	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0156	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0135	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0156	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0177	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0146	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0198	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0156	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0146	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0146	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0135	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0125	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0208	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Phenanthrene	ND		mg/kg dry	0.0135	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0125	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
1-Methylnaphthalene	ND		mg/kg dry	0.0177	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
2-Methylnaphthalene	ND		mg/kg dry	0.0187	0.0697	1	11/16/09 04:00	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	78 %					1	11/16/09 04:00	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	63 %					1	11/16/09 04:00	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	55 %					1	11/16/09 04:00	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
Attn	Tom McElwee	Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-11 (483 Laurel Bay Blvd - Soil) Sampled: 11/04/09 16:00</b>									
General Chemistry Parameters									
% Dry Solids	93.5		%	0.500	1	11/18/09 09:26	SW-846	AJK	9112791
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00241	1	11/13/09 01:18	SW846 8260B	SMS	9111139
Ethylbenzene	ND		mg/kg dry	0.00241	1	11/13/09 01:18	SW846 8260B	SMS	9111139
Naphthalene	ND		mg/kg dry	0.00604	1	11/13/09 01:18	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00241	1	11/13/09 01:18	SW846 8260B	SMS	9111139
Xylenes, total	ND		mg/kg dry	0.00604	1	11/13/09 01:18	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	90 %					11/13/09 01:18	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	93 %					11/13/09 01:18	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	111 %					11/13/09 01:18	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	114 %					11/13/09 01:18	SW846 8260B	SMS	9111139

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-11 (483 Laurel Bay Blvd - Soil) - cont. Sampled: 11/04/09 16:00</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0233	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0233	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0159	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0138	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0159	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0180	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0148	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0201	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0159	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0148	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0148	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0138	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0127	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0212	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Phenanthrene	ND		mg/kg dry	0.0138	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0127	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
1-Methylnaphthalene	ND		mg/kg dry	0.0180	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
2-Methylnaphthalene	ND		mg/kg dry	0.0191	0.0710	1	11/16/09 04:22	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	88 %					1	11/16/09 04:22	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	63 %					1	11/16/09 04:22	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	54 %					1	11/16/09 04:22	SW846 8270D	BES	9111329

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-12 (481 Laurel Bay Blvd - Soil) Sampled: 11/05/09 10:15</b>									
General Chemistry Parameters									
% Dry Solids	89.9		%	0.500	1	11/18/09 09:26	SW-846	AJK	9112791
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00212	1	11/13/09 01:47	SW846 8260B	SMS	9111139
Ethylbenzene	ND		mg/kg dry	0.00212	1	11/13/09 01:47	SW846 8260B	SMS	9111139
Naphthalene	ND		mg/kg dry	0.00530	1	11/13/09 01:47	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00212	1	11/13/09 01:47	SW846 8260B	SMS	9111139
Xylenes, total	ND		mg/kg dry	0.00530	1	11/13/09 01:47	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	90 %					11/13/09 01:47	SW846 8260B	SMS	9111139
<i>Surr: Dibromoformmethane (75-125%)</i>	94 %					11/13/09 01:47	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	109 %					11/13/09 01:47	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	114 %					11/13/09 01:47	SW846 8260B	SMS	9111139

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-12 (481 Laurel Bay Blvd - Soil) - cont. Sampled: 11/05/09 10:15</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0244	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0244	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0166	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0144	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0166	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0188	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0155	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0211	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0166	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0155	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0155	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0144	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0133	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0222	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Phenanthrene	ND		mg/kg dry	0.0144	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0133	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
1-Methylnaphthalene	ND		mg/kg dry	0.0188	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
2-Methylnaphthalene	ND		mg/kg dry	0.0200	0.0743	1	11/16/09 04:44	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	68 %					1	11/16/09 04:44	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	55 %					1	11/16/09 04:44	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	47 %					1	11/16/09 04:44	SW846 8270D	BES	9111329

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-13 (405 Elderberry - Soil) Sampled: 11/05/09 15:15</b>									
General Chemistry Parameters									
% Dry Solids	91.9		%	0.500	1	11/18/09 09:26	SW-846	AJK	9112791
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00219	1	11/13/09 02:16	SW846 8260B	SMS	9111139
Ethylbenzene	ND		mg/kg dry	0.00219	1	11/13/09 02:16	SW846 8260B	SMS	9111139
Naphthalene	ND		mg/kg dry	0.00547	1	11/13/09 02:16	SW846 8260B	SMS	9111139
Toluene	ND		mg/kg dry	0.00219	1	11/13/09 02:16	SW846 8260B	SMS	9111139
Xylenes, total	ND		mg/kg dry	0.00547	1	11/13/09 02:16	SW846 8260B	SMS	9111139
<i>Surr: 1,2-Dichloroethane-d4 (67-138%)</i>	88 %					11/13/09 02:16	SW846 8260B	SMS	9111139
<i>Surr: Dibromofluoromethane (75-125%)</i>	91 %					11/13/09 02:16	SW846 8260B	SMS	9111139
<i>Surr: Toluene-d8 (76-129%)</i>	108 %					11/13/09 02:16	SW846 8260B	SMS	9111139
<i>Surr: 4-Bromofluorobenzene (67-147%)</i>	108 %					11/13/09 02:16	SW846 8260B	SMS	9111139

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

## ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Date/Time	Method	Analyst	Batch
<b>Sample ID: NSK0591-13 (405 Elderberry - Soil) - cont. Sampled: 11/05/09 15:15</b>										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0239	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Acenaphthylene	ND		mg/kg dry	0.0239	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Anthracene	ND		mg/kg dry	0.0163	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Benzo (a) anthracene	ND		mg/kg dry	0.0141	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Benzo (a) pyrene	ND		mg/kg dry	0.0163	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	ND		mg/kg dry	0.0185	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0152	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	ND		mg/kg dry	0.0206	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Chrysene	ND		mg/kg dry	0.0163	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0152	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Fluoranthene	ND		mg/kg dry	0.0152	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Fluorene	ND		mg/kg dry	0.0141	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0130	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Naphthalene	ND		mg/kg dry	0.0217	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Phenanthrene	ND		mg/kg dry	0.0141	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Pyrene	ND		mg/kg dry	0.0130	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
1-Methylnaphthalene	ND		mg/kg dry	0.0185	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
2-Methylnaphthalene	ND		mg/kg dry	0.0196	0.0728	1	11/16/09 05:07	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	83 %					1	11/16/09 05:07	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	74 %					1	11/16/09 05:07	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	63 %					1	11/16/09 05:07	SW846 8270D	BES	9111329

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>							
SW846 8270D	9111329	NSK0591-01	30.56	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-02	30.09	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-02RE1	30.09	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-03	30.85	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-03RE1	30.85	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-04	30.32	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-05	30.34	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-06	30.54	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-07	30.61	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-07RE1	30.61	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-08	30.28	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-09	30.63	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-10	30.28	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-11	30.28	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-12	30.10	1.00	11/13/09 12:40	AJF	EPA 3550C
SW846 8270D	9111329	NSK0591-13	30.05	1.00	11/13/09 12:40	AJF	EPA 3550C
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>							
SW846 8260B	9111139	NSK0591-01	6.60	5.00	11/02/09 09:55	CHH	EPA 5035
SW846 8260B	9112331	NSK0591-01RE1	5.98	5.00	11/02/09 09:55	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-02	6.42	5.00	11/02/09 11:25	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-03	6.22	5.00	11/02/09 13:40	CHH	EPA 5035
SW846 8260B	9112331	NSK0591-03RE1	5.92	5.00	11/02/09 13:40	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-04	6.00	5.00	11/02/09 14:45	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-05	5.36	5.00	11/03/09 09:25	CHH	EPA 5035
SW846 8260B	9112331	NSK0591-05RE1	5.70	5.00	11/03/09 09:25	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-06	6.10	5.00	11/03/09 11:35	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-07	6.81	5.00	11/03/09 15:00	CHH	EPA 5035
SW846 8260B	9112327	NSK0591-07RE1	5.75	5.00	11/03/09 15:00	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-08	6.43	5.00	11/03/09 15:50	CHH	EPA 5035
SW846 8260B	9112327	NSK0591-08RE1	6.08	5.00	11/03/09 15:50	CHH	EPA 5035
SW846 8260B	9112013	NSK0591-08RE2	6.04	5.00	11/03/09 15:50	CHH	EPA 5035
SW846 8260B	9112013	NSK0591-08RE3	6.08	5.00	11/03/09 15:50	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-09	4.63	5.00	11/04/09 09:45	CHH	EPA 5035
SW846 8260B	9112331	NSK0591-09RE1	4.30	5.00	11/04/09 09:45	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-10	4.48	5.00	11/04/09 12:00	CHH	EPA 5035
SW846 8260B	9112331	NSK0591-10RE1	4.47	5.00	11/04/09 12:00	CHH	EPA 5035
SW846 8260B	9112329	NSK0591-10RE2	4.37	5.00	11/04/09 12:00	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-11	4.43	5.00	11/04/09 16:00	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-12	5.25	5.00	11/05/09 10:15	CHH	EPA 5035
SW846 8260B	9111139	NSK0591-13	4.97	5.00	11/05/09 15:15	CHH	EPA 5035

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## PROJECT QUALITY CONTROL DATA Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
---------	-------------	---	-------	------------	------------	--------------------

### Selected Volatile Organic Compounds by EPA Method 8260B

#### 9111139-BLK1

Benzene	<0.000670		mg/kg wet	9111139	9111139-BLK1	11/12/09 19:27
Ethylbenzene	<0.000670		mg/kg wet	9111139	9111139-BLK1	11/12/09 19:27
Naphthalene	<0.00170		mg/kg wet	9111139	9111139-BLK1	11/12/09 19:27
Toluene	<0.000400		mg/kg wet	9111139	9111139-BLK1	11/12/09 19:27
Xylenes, total	<0.00130		mg/kg wet	9111139	9111139-BLK1	11/12/09 19:27
Surrogate: 1,2-Dichloroethane-d4	107%			9111139	9111139-BLK1	11/12/09 19:27
Surrogate: Dibromofluoromethane	103%			9111139	9111139-BLK1	11/12/09 19:27
Surrogate: Toluene-d8	129%			9111139	9111139-BLK1	11/12/09 19:27
Surrogate: 4-Bromofluorobenzene	102%			9111139	9111139-BLK1	11/12/09 19:27

#### 9112013-BLK1

Benzene	<0.000670		mg/kg wet	9112013	9112013-BLK1	11/16/09 14:38
Ethylbenzene	<0.000670		mg/kg wet	9112013	9112013-BLK1	11/16/09 14:38
Naphthalene	<0.00170		mg/kg wet	9112013	9112013-BLK1	11/16/09 14:38
Toluene	<0.000400		mg/kg wet	9112013	9112013-BLK1	11/16/09 14:38
Xylenes, total	<0.00130		mg/kg wet	9112013	9112013-BLK1	11/16/09 14:38
Surrogate: 1,2-Dichloroethane-d4	109%			9112013	9112013-BLK1	11/16/09 14:38
Surrogate: Dibromofluoromethane	113%			9112013	9112013-BLK1	11/16/09 14:38
Surrogate: Toluene-d8	109%			9112013	9112013-BLK1	11/16/09 14:38
Surrogate: 4-Bromofluorobenzene	108%			9112013	9112013-BLK1	11/16/09 14:38

#### 9112327-BLK1

Benzene	<0.000670		mg/kg wet	9112327	9112327-BLK1	11/13/09 19:25
Ethylbenzene	<0.000670		mg/kg wet	9112327	9112327-BLK1	11/13/09 19:25
Naphthalene	<0.00170		mg/kg wet	9112327	9112327-BLK1	11/13/09 19:25
Toluene	<0.000400		mg/kg wet	9112327	9112327-BLK1	11/13/09 19:25
Xylenes, total	<0.00130		mg/kg wet	9112327	9112327-BLK1	11/13/09 19:25
Surrogate: 1,2-Dichloroethane-d4	88%			9112327	9112327-BLK1	11/13/09 19:25
Surrogate: Dibromofluoromethane	92%			9112327	9112327-BLK1	11/13/09 19:25
Surrogate: Toluene-d8	109%			9112327	9112327-BLK1	11/13/09 19:25
Surrogate: 4-Bromofluorobenzene	106%			9112327	9112327-BLK1	11/13/09 19:25

#### 9112331-BLK1

Benzene	<0.000670		mg/kg wet	9112331	9112331-BLK1	11/13/09 07:37
Ethylbenzene	<0.000670		mg/kg wet	9112331	9112331-BLK1	11/13/09 07:37
Naphthalene	<0.00170		mg/kg wet	9112331	9112331-BLK1	11/13/09 07:37
Toluene	<0.000400		mg/kg wet	9112331	9112331-BLK1	11/13/09 07:37
Xylenes, total	<0.00130		mg/kg wet	9112331	9112331-BLK1	11/13/09 07:37
Surrogate: 1,2-Dichloroethane-d4	95%			9112331	9112331-BLK1	11/13/09 07:37
Surrogate: Dibromofluoromethane	98%			9112331	9112331-BLK1	11/13/09 07:37
Surrogate: Toluene-d8	110%			9112331	9112331-BLK1	11/13/09 07:37
Surrogate: 4-Bromofluorobenzene	104%			9112331	9112331-BLK1	11/13/09 07:37

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
Attn	Tom McElwee	Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
		Received:	11/06/09 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
---------	-------------	---	-------	------------	------------	--------------------

### Selected Volatile Organic Compounds by EPA Method 8260B

#### Polyaromatic Hydrocarbons by EPA 8270D

##### 9111329-BLK1

Acenaphthene	<0.0220		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Acenaphthylene	<0.0220		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Anthracene	<0.0150		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Benzo (a) anthracene	<0.0130		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Benzo (a) pyrene	<0.0150		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Benzo (b) fluoranthene	<0.0170		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Benzo (g,h,i) perylene	<0.0140		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Benzo (k) fluoranthene	<0.0190		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Chrysene	<0.0150		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Dibenz (a,h) anthracene	<0.0140		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Fluoranthene	<0.0140		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Fluorene	<0.0130		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Indeno (1,2,3-cd) pyrene	<0.0120		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Naphthalene	<0.0200		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Phenanthrene	<0.0130		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Pyrene	<0.0120		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
1-Methylnaphthalene	<0.0170		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
2-Methylnaphthalene	<0.0180		mg/kg wet	9111329	9111329-BLK1	11/15/09 23:29
Surrogate: Terphenyl-d14	102%			9111329	9111329-BLK1	11/15/09 23:29
Surrogate: 2-Fluorobiphenyl	83%			9111329	9111329-BLK1	11/15/09 23:29
Surrogate: Nitrobenzene-d5	72%			9111329	9111329-BLK1	11/15/09 23:29

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

**PROJECT QUALITY CONTROL DATA****Duplicate**

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
<b>General Chemistry Parameters</b>										
<b>9112791-DUP1</b>										
% Dry Solids	95.2	94.7		%	0.5	20	9112791	NSK0591-09		11/18/09 09:26
<b>9112793-DUP1</b>										
% Dry Solids	81.3	80.5		%	1	20	9112793	NSK0579-02		11/18/09 09:23

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS**

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>								
<b>9111139-BS1</b>								
Benzene	50.0	46.8		ug/kg	94%	78 - 126	9111139	11/12/09 17:59
Ethylbenzene	50.0	60.9		ug/kg	122%	79 - 130	9111139	11/12/09 17:59
Naphthalene	50.0	45.1		ug/kg	90%	72 - 150	9111139	11/12/09 17:59
Toluene	50.0	55.0		ug/kg	110%	76 - 126	9111139	11/12/09 17:59
Xylenes, total	150	179		ug/kg	119%	80 - 130	9111139	11/12/09 17:59
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	51.7			103%	67 - 138	9111139	11/12/09 17:59
<i>Surrogate: Dibromofluoromethane</i>	50.0	50.8			102%	75 - 125	9111139	11/12/09 17:59
<i>Surrogate: Toluene-d8</i>	50.0	55.7			111%	76 - 129	9111139	11/12/09 17:59
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	50.3			101%	67 - 147	9111139	11/12/09 17:59
<b>9112013-BS1</b>								
Benzene	50.0	56.7		ug/kg	113%	78 - 126	9112013	11/16/09 12:38
Ethylbenzene	50.0	55.9		ug/kg	112%	79 - 130	9112013	11/16/09 12:38
Naphthalene	50.0	54.3		ug/kg	109%	72 - 150	9112013	11/16/09 12:38
Toluene	50.0	57.1		ug/kg	114%	76 - 126	9112013	11/16/09 12:38
Xylenes, total	150	166		ug/kg	111%	80 - 130	9112013	11/16/09 12:38
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	61.9			124%	67 - 138	9112013	11/16/09 12:38
<i>Surrogate: Dibromofluoromethane</i>	50.0	56.1			112%	75 - 125	9112013	11/16/09 12:38
<i>Surrogate: Toluene-d8</i>	50.0	56.8			114%	76 - 129	9112013	11/16/09 12:38
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	52.0			104%	67 - 147	9112013	11/16/09 12:38
<b>9112327-BS1</b>								
Benzene	50.0	48.9		ug/kg	98%	78 - 126	9112327	11/13/09 17:53
Ethylbenzene	50.0	58.4		ug/kg	117%	79 - 130	9112327	11/13/09 17:53
Naphthalene	50.0	53.9		ug/kg	108%	72 - 150	9112327	11/13/09 17:53
Toluene	50.0	51.1		ug/kg	102%	76 - 126	9112327	11/13/09 17:53
Xylenes, total	150	166		ug/kg	111%	80 - 130	9112327	11/13/09 17:53
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	46.8			94%	67 - 138	9112327	11/13/09 17:53
<i>Surrogate: Dibromofluoromethane</i>	50.0	48.7			97%	75 - 125	9112327	11/13/09 17:53
<i>Surrogate: Toluene-d8</i>	50.0	50.0			100%	76 - 129	9112327	11/13/09 17:53
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	54.9			110%	67 - 147	9112327	11/13/09 17:53
<b>9112331-BS1</b>								
Benzene	50.0	47.5		ug/kg	95%	78 - 126	9112331	11/13/09 05:41
Ethylbenzene	50.0	56.8		ug/kg	114%	79 - 130	9112331	11/13/09 05:41
Naphthalene	50.0	47.5		ug/kg	95%	72 - 150	9112331	11/13/09 05:41
Toluene	50.0	52.9		ug/kg	106%	76 - 126	9112331	11/13/09 05:41
Xylenes, total	150	161		ug/kg	108%	80 - 130	9112331	11/13/09 05:41
<i>Surrogate: 1,2-Dichloroethane-d4</i>	50.0	46.4			93%	67 - 138	9112331	11/13/09 05:41
<i>Surrogate: Dibromofluoromethane</i>	50.0	48.1			96%	75 - 125	9112331	11/13/09 05:41
<i>Surrogate: Toluene-d8</i>	50.0	53.0			106%	76 - 129	9112331	11/13/09 05:41
<i>Surrogate: 4-Bromofluorobenzene</i>	50.0	53.2			106%	67 - 147	9112331	11/13/09 05:41

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

## PROJECT QUALITY CONTROL DATA LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>								
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>								
<b>9111329-BS1</b>								
Acenaphthene	1.67	1.53		mg/kg wet	92%	49 - 120	9111329	11/15/09 20:51
Acenaphthylene	1.67	1.52		mg/kg wet	91%	52 - 120	9111329	11/15/09 20:51
Anthracene	1.67	1.91		mg/kg wet	115%	58 - 120	9111329	11/15/09 20:51
Benzo (a) anthracene	1.67	1.72		mg/kg wet	103%	57 - 120	9111329	11/15/09 20:51
Benzo (a) pyrene	1.67	1.78		mg/kg wet	107%	55 - 120	9111329	11/15/09 20:51
Benzo (b) fluoranthene	1.67	1.56		mg/kg wet	94%	51 - 123	9111329	11/15/09 20:51
Benzo (g,h,i) perlylene	1.67	1.78		mg/kg wet	107%	49 - 121	9111329	11/15/09 20:51
Benzo (k) fluoranthene	1.67	1.87		mg/kg wet	112%	42 - 129	9111329	11/15/09 20:51
Chrysene	1.67	1.70		mg/kg wet	102%	55 - 120	9111329	11/15/09 20:51
Dibenz (a,h) anthracene	1.67	1.80		mg/kg wet	108%	50 - 123	9111329	11/15/09 20:51
Fluoranthene	1.67	1.74		mg/kg wet	105%	58 - 120	9111329	11/15/09 20:51
Fluorene	1.67	1.65		mg/kg wet	99%	54 - 120	9111329	11/15/09 20:51
Indeno (1,2,3-cd) pyrene	1.67	1.82		mg/kg wet	109%	50 - 122	9111329	11/15/09 20:51
Naphthalene	1.67	1.25		mg/kg wet	75%	28 - 120	9111329	11/15/09 20:51
Phenanthrene	1.67	1.67		mg/kg wet	100%	56 - 120	9111329	11/15/09 20:51
Pyrene	1.67	1.74		mg/kg wet	104%	56 - 120	9111329	11/15/09 20:51
1-Methylnaphthalene	1.67	1.25		mg/kg wet	75%	36 - 120	9111329	11/15/09 20:51
2-Methylnaphthalene	1.67	1.33		mg/kg wet	80%	36 - 120	9111329	11/15/09 20:51
Surrogate: Terphenyl-d14	1.67	1.56			94%	18 - 120	9111329	11/15/09 20:51
Surrogate: 2-Fluorobiphenyl	1.67	1.27			76%	14 - 120	9111329	11/15/09 20:51
Surrogate: Nitrobenzene-d5	1.67	0.984			59%	17 - 120	9111329	11/15/09 20:51

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

**PROJECT QUALITY CONTROL DATA**  
**LCS Dup**

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>												
<b>9111139-BSD1</b>												
Benzene	48.9			ug/kg	50.0	98%	78 - 126	4	50	9111139		11/12/09 18:28
Ethylbenzene	60.4			ug/kg	50.0	121%	79 - 130	0.9	50	9111139		11/12/09 18:28
Naphthalene	46.7			ug/kg	50.0	93%	72 - 150	3	50	9111139		11/12/09 18:28
Toluene	55.4			ug/kg	50.0	111%	76 - 126	0.8	50	9111139		11/12/09 18:28
Xylenes, total	177			ug/kg	150	118%	80 - 130	0.8	50	9111139		11/12/09 18:28
Surrogate: 1,2-Dichloroethane-d4	52.5			ug/kg	50.0	105%	67 - 138			9111139		11/12/09 18:28
Surrogate: Dibromofluoromethane	52.0			ug/kg	50.0	104%	75 - 125			9111139		11/12/09 18:28
Surrogate: Toluene-d8	54.6			ug/kg	50.0	109%	76 - 129			9111139		11/12/09 18:28
Surrogate: 4-Bromofluorobenzene	51.2			ug/kg	50.0	102%	67 - 147			9111139		11/12/09 18:28
<b>9112013-BSD1</b>												
Benzene	56.8			ug/kg	50.0	114%	78 - 126	0.3	50	9112013		11/16/09 13:08
Ethylbenzene	55.4			ug/kg	50.0	111%	79 - 130	0.9	50	9112013		11/16/09 13:08
Naphthalene	56.2			ug/kg	50.0	112%	72 - 150	3	50	9112013		11/16/09 13:08
Toluene	56.6			ug/kg	50.0	113%	76 - 126	0.8	50	9112013		11/16/09 13:08
Xylenes, total	164			ug/kg	150	109%	80 - 130	1	50	9112013		11/16/09 13:08
Surrogate: 1,2-Dichloroethane-d4	60.1			ug/kg	50.0	120%	67 - 138			9112013		11/16/09 13:08
Surrogate: Dibromofluoromethane	55.1			ug/kg	50.0	110%	75 - 125			9112013		11/16/09 13:08
Surrogate: Toluene-d8	56.4			ug/kg	50.0	113%	76 - 129			9112013		11/16/09 13:08
Surrogate: 4-Bromofluorobenzene	53.2			ug/kg	50.0	106%	67 - 147			9112013		11/16/09 13:08
<b>9112331-BSD1</b>												
Benzene	48.2			ug/kg	50.0	96%	78 - 126	1	50	9112331		11/13/09 06:10
Ethylbenzene	57.5			ug/kg	50.0	115%	79 - 130	1	50	9112331		11/13/09 06:10
Naphthalene	48.3			ug/kg	50.0	97%	72 - 150	2	50	9112331		11/13/09 06:10
Toluene	52.3			ug/kg	50.0	105%	76 - 126	1	50	9112331		11/13/09 06:10
Xylenes, total	165			ug/kg	150	110%	80 - 130	2	50	9112331		11/13/09 06:10
Surrogate: 1,2-Dichloroethane-d4	46.3			ug/kg	50.0	93%	67 - 138			9112331		11/13/09 06:10
Surrogate: Dibromofluoromethane	48.7			ug/kg	50.0	97%	75 - 125			9112331		11/13/09 06:10
Surrogate: Toluene-d8	51.8			ug/kg	50.0	104%	76 - 129			9112331		11/13/09 06:10
Surrogate: 4-Bromofluorobenzene	52.8			ug/kg	50.0	106%	67 - 147			9112331		11/13/09 06:10

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>										
<b>9111139-MS1</b>										
Benzene										
Benzene	ND	0.0449		mg/kg dry	0.0507	89%	42 - 141	9111139	NSK0962-10	11/13/09 03:15
Ethylbenzene	ND	0.0510		mg/kg dry	0.0507	101%	21 - 165	9111139	NSK0962-10	11/13/09 03:15
Naphthalene	ND	0.0442		mg/kg dry	0.0507	87%	10 - 160	9111139	NSK0962-10	11/13/09 03:15
Toluene	ND	0.0491		mg/kg dry	0.0507	97%	45 - 145	9111139	NSK0962-10	11/13/09 03:15
Xylenes, total	ND	0.145		mg/kg dry	0.152	96%	31 - 159	9111139	NSK0962-10	11/13/09 03:15
<i>Surrogate: 1,2-Dichloroethane-d4</i>		45.9		ug/kg	50.0	92%	67 - 138	9111139	NSK0962-10	11/13/09 03:15
<i>Surrogate: Dibromofluoromethane</i>		48.4		ug/kg	50.0	97%	75 - 125	9111139	NSK0962-10	11/13/09 03:15
<i>Surrogate: Toluene-d8</i>		53.3		ug/kg	50.0	107%	76 - 129	9111139	NSK0962-10	11/13/09 03:15
<i>Surrogate: 4-Bromofluorobenzene</i>		53.6		ug/kg	50.0	107%	67 - 147	9111139	NSK0962-10	11/13/09 03:15
<b>9112013-MS1</b>										
Benzene										
Benzene	ND	3.10		mg/kg dry	2.71	115%	42 - 141	9112013	NSK0591-08RE	11/16/09 18:57
Ethylbenzene	0.790	3.68		mg/kg dry	2.71	107%	21 - 165	9112013	NSK0591-08RE	11/16/09 18:57
Naphthalene	4.84	7.14		mg/kg dry	2.71	85%	10 - 160	9112013	NSK0591-08RE	11/16/09 18:57
Toluene	ND	2.93		mg/kg dry	2.71	108%	45 - 145	9112013	NSK0591-08RE	11/16/09 18:57
Xylenes, total	1.39	9.79		mg/kg dry	8.12	104%	31 - 159	9112013	NSK0591-08RE	11/16/09 18:57
<i>Surrogate: 1,2-Dichloroethane-d4</i>		55.8		ug/kg	50.0	112%	67 - 138	9112013	NSK0591-08RE	11/16/09 18:57
<i>Surrogate: Dibromofluoromethane</i>		59.0		ug/kg	50.0	118%	75 - 125	9112013	NSK0591-08RE	11/16/09 18:57
<i>Surrogate: Toluene-d8</i>		53.6		ug/kg	50.0	107%	76 - 129	9112013	NSK0591-08RE	11/16/09 18:57
<i>Surrogate: 4-Bromofluorobenzene</i>		47.7		ug/kg	50.0	95%	67 - 147	9112013	NSK0591-08RE	11/16/09 18:57
<b>9112327-MS1</b>										
Benzene										
Benzene	ND	2.54		mg/kg dry	2.71	94%	42 - 141	9112327	NSK0591-08RE	11/16/09 16:43
Ethylbenzene	0.0406	3.86		mg/kg dry	2.71	141%	21 - 165	9112327	NSK0591-08RE	11/16/09 16:43
Naphthalene	1.24	6.00	M7	mg/kg dry	2.71	176%	10 - 160	9112327	NSK0591-08RE	11/16/09 16:43
Toluene	ND	2.83		mg/kg dry	2.71	104%	45 - 145	9112327	NSK0591-08RE	11/16/09 16:43
Xylenes, total	0.264	10.2		mg/kg dry	8.12	123%	31 - 159	9112327	NSK0591-08RE	11/16/09 16:43
<i>Surrogate: 1,2-Dichloroethane-d4</i>		46.1		ug/kg	50.0	92%	67 - 138	9112327	NSK0591-08RE	11/16/09 16:43
<i>Surrogate: Dibromofluoromethane</i>		47.2		ug/kg	50.0	94%	75 - 125	9112327	NSK0591-08RE	11/16/09 16:43

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

**PROJECT QUALITY CONTROL DATA**  
**Matrix Spike - Cont.**

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>										
<b>9112327-MS1</b>										
Surrogate: Toluene-d8		52.0		ug/kg	50.0	104%	76 - 129	9112327	NSK0591-08RE 1	11/16/09 16:43
Surrogate: 4-Bromofluorobenzene		54.8		ug/kg	50.0	110%	67 - 147	9112327	NSK0591-08RE 1	11/16/09 16:43
<b>9112331-MS1</b>										
Benzene	ND	2.63		mg/kg dry	2.84	93%	42 - 141	9112331	NSK0591-05RE 1	11/13/09 15:41
Ethylbenzene	0.0750	3.37		mg/kg dry	2.84	116%	21 - 165	9112331	NSK0591-05RE 1	11/13/09 15:41
Naphthalene	1.31	3.91		mg/kg dry	2.84	92%	10 - 160	9112331	NSK0591-05RE 1	11/13/09 15:41
Toluene	ND	2.80		mg/kg dry	2.84	99%	45 - 145	9112331	NSK0591-05RE 1	11/13/09 15:41
Xylenes, total	0.199	9.43		mg/kg dry	8.52	108%	31 - 159	9112331	NSK0591-05RE 1	11/13/09 15:41
Surrogate: 1,2-Dichloroethane-d4		44.9		ug/kg	50.0	90%	67 - 138	9112331	NSK0591-05RE 1	11/13/09 15:41
Surrogate: Dibromofluoromethane		46.1		ug/kg	50.0	92%	75 - 125	9112331	NSK0591-05RE 1	11/13/09 15:41
Surrogate: Toluene-d8		49.6		ug/kg	50.0	99%	76 - 129	9112331	NSK0591-05RE 1	11/13/09 15:41
Surrogate: 4-Bromofluorobenzene		53.8		ug/kg	50.0	108%	67 - 147	9112331	NSK0591-05RE 1	11/13/09 15:41
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>										
<b>9111329-MS1</b>										
Acenaphthene	ND	1.62		mg/kg dry	1.83	88%	42 - 120	9111329	NSK0591-12	11/15/09 23:52
Acenaphthylene	ND	1.63		mg/kg dry	1.83	89%	32 - 120	9111329	NSK0591-12	11/15/09 23:52
Anthracene	ND	1.95		mg/kg dry	1.83	106%	10 - 200	9111329	NSK0591-12	11/15/09 23:52
Benzo (a) anthracene	ND	1.80		mg/kg dry	1.83	98%	41 - 120	9111329	NSK0591-12	11/15/09 23:52
Benzo (a) pyrene	ND	1.84		mg/kg dry	1.83	101%	33 - 121	9111329	NSK0591-12	11/15/09 23:52
Benzo (b) fluoranthene	ND	2.06		mg/kg dry	1.83	113%	26 - 137	9111329	NSK0591-12	11/15/09 23:52
Benzo (g,h,i) perlylene	ND	1.89		mg/kg dry	1.83	103%	21 - 124	9111329	NSK0591-12	11/15/09 23:52
Benzo (k) fluoranthene	ND	1.48		mg/kg dry	1.83	81%	14 - 140	9111329	NSK0591-12	11/15/09 23:52
Chrysene	ND	1.80		mg/kg dry	1.83	98%	28 - 123	9111329	NSK0591-12	11/15/09 23:52
Dibenz (a,h) anthracene	ND	1.89		mg/kg dry	1.83	103%	25 - 127	9111329	NSK0591-12	11/15/09 23:52
Fluoranthene	ND	1.81		mg/kg dry	1.83	99%	38 - 120	9111329	NSK0591-12	11/15/09 23:52
Fluorene	ND	1.76		mg/kg dry	1.83	96%	41 - 120	9111329	NSK0591-12	11/15/09 23:52
Indeno (1,2,3-cd) pyrene	ND	1.93		mg/kg dry	1.83	105%	25 - 123	9111329	NSK0591-12	11/15/09 23:52
Naphthalene	ND	1.36		mg/kg dry	1.83	74%	25 - 120	9111329	NSK0591-12	11/15/09 23:52
Phenanthrene	ND	1.75		mg/kg dry	1.83	95%	37 - 120	9111329	NSK0591-12	11/15/09 23:52
Pyrene	ND	1.76		mg/kg dry	1.83	96%	29 - 125	9111329	NSK0591-12	11/15/09 23:52

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

### PROJECT QUALITY CONTROL DATA Matrix Spike - Cont.

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
<b>Polyaromatic Hydrocarbons by EPA 8270D</b>										
<b>9111329-MS1</b>										
1-Methylnaphthalene	ND	1.37		mg/kg dry	1.83	75%	19 - 120	9111329	NSK0591-12	11/15/09 23:52
2-Methylnaphthalene	ND	1.46		mg/kg dry	1.83	80%	11 - 120	9111329	NSK0591-12	11/15/09 23:52
<i>Surrogate: Terphenyl-d14</i>		1.63		mg/kg dry	1.83	89%	18 - 120	9111329	NSK0591-12	11/15/09 23:52
<i>Surrogate: 2-Fluorobiphenyl</i>		1.44		mg/kg dry	1.83	79%	14 - 120	9111329	NSK0591-12	11/15/09 23:52
<i>Surrogate: Nitrobenzene-d5</i>		1.15		mg/kg dry	1.83	63%	17 - 120	9111329	NSK0591-12	11/15/09 23:52

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NSK0591
		Project Name:	Laurel Bay Housing Project
Attn	Tom McElwee	Project Number:	[none]
		Received:	11/06/09 08:00

### PROJECT QUALITY CONTROL DATA

#### Matrix Spike Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	Target % Rec.	Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>												
<b>9111139-MSD1</b>												
Benzene	ND	0.0506		mg/kg dry	0.0495	102%	42 - 141	12	50	9111139	NSK0962-10	11/13/09 03:44
Ethylbenzene	ND	0.0558		mg/kg dry	0.0495	113%	21 - 165	9	50	9111139	NSK0962-10	11/13/09 03:44
Naphthalene	ND	0.0444		mg/kg dry	0.0495	90%	10 - 160	0.6	50	9111139	NSK0962-10	11/13/09 03:44
Toluene	ND	0.0531		mg/kg dry	0.0495	107%	45 - 145	8	50	9111139	NSK0962-10	11/13/09 03:44
Xylenes, total	ND	0.160		mg/kg dry	0.148	107%	31 - 159	9	50	9111139	NSK0962-10	11/13/09 03:44
<i>Surrogate: 1,2-Dichloroethane-d4</i>	47.4			ug/kg	50.0	95%	67 - 138			9111139	NSK0962-10	11/13/09 03:44
<i>Surrogate: Dibromofluoromethane</i>	51.2			ug/kg	50.0	102%	75 - 125			9111139	NSK0962-10	11/13/09 03:44
<i>Surrogate: Toluene-d8</i>	53.2			ug/kg	50.0	106%	76 - 129			9111139	NSK0962-10	11/13/09 03:44
<i>Surrogate: 4-Bromofluorobenzene</i>	54.5			ug/kg	50.0	109%	67 - 147			9111139	NSK0962-10	11/13/09 03:44
<b>9112013-MSD1</b>												
Benzene	ND	2.93		mg/kg dry	2.71	108%	42 - 141	6	50	9112013	NSK0591-08RE	11/16/09 19:27
Ethylbenzene	0.790	3.31		mg/kg dry	2.71	93%	21 - 165	11	50	9112013	NSK0591-08RE	11/16/09 19:27
Naphthalene	4.84	6.58		mg/kg dry	2.71	64%	10 - 160	8	50	9112013	NSK0591-08RE	11/16/09 19:27
Toluene	ND	2.66		mg/kg dry	2.71	98%	45 - 145	10	50	9112013	NSK0591-08RE	11/16/09 19:27
Xylenes, total	1.39	8.65		mg/kg dry	8.12	89%	31 - 159	12	50	9112013	NSK0591-08RE	11/16/09 19:27
<i>Surrogate: 1,2-Dichloroethane-d4</i>	54.9			ug/kg	50.0	110%	67 - 138			9112013	NSK0591-08RE	11/16/09 19:27
<i>Surrogate: Dibromofluoromethane</i>	58.0			ug/kg	50.0	116%	75 - 125			9112013	NSK0591-08RE	11/16/09 19:27
<i>Surrogate: Toluene-d8</i>	53.2			ug/kg	50.0	106%	76 - 129			9112013	NSK0591-08RE	11/16/09 19:27
<i>Surrogate: 4-Bromofluorobenzene</i>	49.1			ug/kg	50.0	98%	67 - 147			9112013	NSK0591-08RE	11/16/09 19:27
<b>9112327-MSD1</b>												
Benzene	ND	2.53		mg/kg dry	2.71	94%	42 - 141	0.4	50	9112327	NSK0591-08RE	11/16/09 17:12
Ethylbenzene	0.0406	3.91		mg/kg dry	2.71	143%	21 - 165	1	50	9112327	NSK0591-08RE	11/16/09 17:12
Naphthalene	1.24	5.88	M7	mg/kg dry	2.71	172%	10 - 160	2	50	9112327	NSK0591-08RE	11/16/09 17:12
Toluene	ND	2.63		mg/kg dry	2.71	97%	45 - 145	7	50	9112327	NSK0591-08RE	11/16/09 17:12
Xylenes, total	0.264	10.3		mg/kg dry	8.12	124%	31 - 159	1	50	9112327	NSK0591-08RE	11/16/09 17:12
<i>Surrogate: 1,2-Dichloroethane-d4</i>	45.8			ug/kg	50.0	92%	67 - 138			9112327	NSK0591-08RE	11/16/09 17:12
<i>Surrogate: Dibromofluoromethane</i>	46.6			ug/kg	50.0	93%	75 - 125			9112327	NSK0591-08RE	11/16/09 17:12
<i>Surrogate: Toluene-d8</i>	50.0			ug/kg	50.0	100%	76 - 129			9112327	NSK0591-08RE	11/16/09 17:12
<i>Surrogate: 4-Bromofluorobenzene</i>	55.8			ug/kg	50.0	112%	67 - 147			9112327	NSK0591-08RE	11/16/09 17:12

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

### PROJECT QUALITY CONTROL DATA

#### Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
<b>Selected Volatile Organic Compounds by EPA Method 8260B</b>												
<b>9112331-MSD1</b>												
Benzene	ND	2.78		mg/kg dry	2.84	98%	42 - 141	6	50	9112331	NSK0591-05RE	11/13/09 16:10
Ethylbenzene	0.0750	3.33		mg/kg dry	2.84	114%	21 - 165	1	50	9112331	NSK0591-05RE	11/13/09 16:10
Naphthalene	1.31	3.92		mg/kg dry	2.84	92%	10 - 160	0.1	50	9112331	NSK0591-05RE	11/13/09 16:10
Toluene	ND	2.76		mg/kg dry	2.84	97%	45 - 145	1	50	9112331	NSK0591-05RE	11/13/09 16:10
Xylenes, total	0.199	9.34		mg/kg dry	8.52	107%	31 - 159	1	50	9112331	NSK0591-05RE	11/13/09 16:10
<i>Surrogate: 1,2-Dichloroethane-d4</i>	48.6			ug/kg	50.0	97%	67 - 138			9112331	NSK0591-05RE	11/13/09 16:10
<i>Surrogate: Dibromofluoromethane</i>	51.0			ug/kg	50.0	102%	75 - 125			9112331	NSK0591-05RE	11/13/09 16:10
<i>Surrogate: Toluene-d8</i>	49.9			ug/kg	50.0	100%	76 - 129			9112331	NSK0591-05RE	11/13/09 16:10
<i>Surrogate: 4-Bromofluorobenzene</i>	56.5			ug/kg	50.0	113%	67 - 147			9112331	NSK0591-05RE	11/13/09 16:10
												1

### Polyaromatic Hydrocarbons by EPA 8270D

<b>9111329-MSD1</b>												
Acenaphthene	ND	1.58		mg/kg dry	1.85	86%	42 - 120	2	40	9111329	NSK0591-12	11/16/09 00:14
Acenaphthylene	ND	1.56		mg/kg dry	1.85	84%	32 - 120	4	30	9111329	NSK0591-12	11/16/09 00:14
Anthracene	ND	1.93		mg/kg dry	1.85	104%	10 - 200	0.8	50	9111329	NSK0591-12	11/16/09 00:14
Benzo (a) anthracene	ND	1.84		mg/kg dry	1.85	99%	41 - 120	2	30	9111329	NSK0591-12	11/16/09 00:14
Benzo (a) pyrene	ND	1.87		mg/kg dry	1.85	101%	33 - 121	1	33	9111329	NSK0591-12	11/16/09 00:14
Benzo (b) fluoranthene	ND	1.89		mg/kg dry	1.85	102%	26 - 137	9	42	9111329	NSK0591-12	11/16/09 00:14
Benzo (g,h,i) perylene	ND	1.87		mg/kg dry	1.85	101%	21 - 124	0.8	32	9111329	NSK0591-12	11/16/09 00:14
Benzo (k) fluoranthene	ND	1.67		mg/kg dry	1.85	90%	14 - 140	12	39	9111329	NSK0591-12	11/16/09 00:14
Chrysene	ND	1.80		mg/kg dry	1.85	97%	28 - 123	0.3	34	9111329	NSK0591-12	11/16/09 00:14
Dibenz (a,h) anthracene	ND	1.87		mg/kg dry	1.85	101%	25 - 127	1	31	9111329	NSK0591-12	11/16/09 00:14
Fluoranthene	ND	1.83		mg/kg dry	1.85	99%	38 - 120	1	35	9111329	NSK0591-12	11/16/09 00:14
Fluorene	ND	1.70		mg/kg dry	1.85	92%	41 - 120	4	37	9111329	NSK0591-12	11/16/09 00:14
Indeno (1,2,3-cd) pyrene	ND	1.92		mg/kg dry	1.85	104%	25 - 123	0.6	32	9111329	NSK0591-12	11/16/09 00:14
Naphthalene	ND	1.24		mg/kg dry	1.85	67%	25 - 120	10	42	9111329	NSK0591-12	11/16/09 00:14
Phenanthrene	ND	1.74		mg/kg dry	1.85	94%	37 - 120	0.7	32	9111329	NSK0591-12	11/16/09 00:14
Pyrene	ND	1.83		mg/kg dry	1.85	99%	29 - 125	4	40	9111329	NSK0591-12	11/16/09 00:14
1-Methylnaphthalene	ND	1.28		mg/kg dry	1.85	69%	19 - 120	7	45	9111329	NSK0591-12	11/16/09 00:14
2-Methylnaphthalene	ND	1.36		mg/kg dry	1.85	73%	11 - 120	7	50	9111329	NSK0591-12	11/16/09 00:14
<i>Surrogate: Terphenyl-d14</i>	1.64			mg/kg dry	1.85	88%	18 - 120			9111329	NSK0591-12	11/16/09 00:14
<i>Surrogate: 2-Fluorobiphenyl</i>	1.32			mg/kg dry	1.85	72%	14 - 120			9111329	NSK0591-12	11/16/09 00:14
<i>Surrogate: Nitrobenzene-d5</i>	1.02			mg/kg dry	1.85	55%	17 - 120			9111329	NSK0591-12	11/16/09 00:14

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NSK0591
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwee	Received:	11/06/09 08:00

## CERTIFICATION SUMMARY

**TestAmerica Nashville**

Method	Matrix	AIHA	Nelac	South Carolina
SW846 8260B	Soil	N/A	X	X
SW846 8270D	Soil		X	X
SW-846	Soil			

Client EEG - Small Business Group, Inc. (2449)  
10179 Highway 78  
Ladson, SC 29456  
Attn Tom McElwee

Work Order: NSK0591  
Project Name: Laurel Bay Housing Project  
Project Number: [none]  
Received: 11/06/09 08:00

#### DATA QUALIFIERS AND DEFINITIONS

- J** Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL). Concentrations within this range are estimated.
- M7** The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
- ZX** Due to sample matrix effects, the surrogate recovery was outside the acceptance limits.
- ND** Not detected at the reporting limit (or method detection limit if shown)

#### METHOD MODIFICATION NOTES



Nashville Division  
2960 Foster Creighton  
Nashville, TN 37204

Phone: 615-726-0177  
Toll Free: 800-785-0980  
Fax: 615-726-3404

NSK0591  
11/20/09 23 59

P3 lot 2

Client Name/Account #: EEG # 2449

Address: 10179 Highway 78

City/State/Zip: Ladson, SC 29456

Project Manager: Tom McElwee email: mcelwee@eeginc.net

Telephone Number: 843.412.2097

Fax No.: (843) - 879 - 0401

Sampler Name: (Print) Pratt Shaw

Sampler Signature:

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

Compliance Monitoring? Yes  No

Enforcement Action? Yes  No

Site State: SC

PO#: 0829

TA Quote #:

Project ID: Laurel Bay Housing Project

Project #:

Analyze For:

RUSH TAT (Pre-Schedule)

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Ice	Preservative	Matrix	Analyze For:	
										Other (Specify Method)	Other (Specify):
458 Elderberry - 1	11/2/09	0753	5	X				HNO <sub>3</sub> (Red Label)	Groundwater	BTTEX + Naph - 8260B	
458 Elderberry - 2	11/2/09	1125	5	X				NaOH (Orange Label)	Wastewater	PAH - 8270C	
458 Elderberry - 3	11/3/09	1342	5	X				H <sub>2</sub> SO <sub>4</sub> Plastic (Yellow Label)	Drinking Water		
458 Elderberry - 4	11/2/09	1445	5	X				H <sub>2</sub> SO <sub>4</sub> Glass(Yellow Label)	Sludge		
462 Dogwood	11/3/09	0925	5	X				None (Black Label)	Soil		
464 Dogwood	11/3/09	1135	5	X					Other (specify):		
475 Dogwood - 1	11/3/09	1500	5	X							
475 Dogwood - 2	11/3/09	1550	5	X							
489 Laurel Bay Blvd	11/4/09	0945	5	X							
485 Laurel Bay Blvd	11/4/09	1200	5	X							

Special Instructions:

Laboratory Comments:

Temperature Upon Receipt:  
VOCs Free of Headspace?

Y

Method of Shipment:						FEDEX		Laboratory Comments:	
Relinquished by:	Date	Time	Received by:	FEDEX		Date	Time	Temperature Upon Receipt: VOCs Free of Headspace?	Y
	11/5/09	1900				11/6	8:00		

# TestAmerica

#### THE STATE OF ENVIRONMENTAL TESTING

**Nashville Division  
2960 Foster Creighton  
Nashville TN 37204**

**Phone:** 615-726-0177  
**Toll Free:** 800-765-0980  
**Fax:** 615-726-3404

To assist us in using the proper analytical methods, is this work being conducted for regulatory purposes?

**Client Name/Account #:** EEG # 2449

**Address:** 10179 Highway 78

**City/State/Zip:** Ladson, SC 29456

**Project Manager:** Tom McElwee email: [mcelwee@eeginc.net](mailto:mcelwee@eeginc.net)

**Telephone Number:** 843.412.2097

Fax No.: 313-894-0401

Compliance Monitoring? Yes No

Notes

**Enforcement Action?**

Page No.

Site State: SC

PO#: 0829

TA Quote #:

**Project ID: Laurel Bay Housing Project**

**Project #:**

**Special Instructions:**

**Laboratory Comments:**

Temperature Upon Receipt:  
VOCs Free of Headspace?

1

Relinquished by

**Method of Shipment:** FEDEX

1000

Date \_\_\_\_\_ Time \_\_\_\_\_ Received by: \_\_\_\_\_ Date \_\_\_\_\_ Time \_\_\_\_\_

Page 11 of 11

ATTACHMENT A



# NON-HAZARDOUS MANIFEST

CWM

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1			
3. Generator's Name and Mailing Address <b>MCAS, Beaufort Laurel Bay Housing Beaufort SC 29904</b>				A. Manifest Number <b>WMNA 10885453</b>			
4. Generator's Phone <b>843 228-6460</b>				B. State Generator's ID			
5. Transporter 1 Company Name <b>EEG, Inc.</b>		6. US EPA ID Number		C. State Transporter's ID			
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone <b>843 879-0411</b>			
9. Designated Facility Name and Site Address <b>HICKORY HILL LANDFILL ROUTE 1, BOX 121 RIDGE LAND SC 29048</b>		10. US EPA ID Number		E. State Transporter's ID			
				F. Transporter's Phone			
				G. State Facility's ID			
				H. Facility's Phone <b>843 987-4643</b>			
11. Description of Waste Materials <b>a Heating Oil Tank filled with Sand</b>		12. Containers No.	13. Total Quantity	14. Unit Wt/Vol	I. Misc. Comments		
WM Profile # <b>102855SC</b>		<b>0 0 1</b>	<b>8.88</b>	<b>TV</b>			
b. WM Profile #							
c. WM Profile #							
d. WM Profile #							
J. Additional Descriptions for Materials Listed Above Landfill _____ Solidification _____ Bio Remediation _____		K. Disposal Location Cell _____ Level _____ Grid _____					
15. Special Handling Instructions and Additional Information <i>Corra UST's from: D 458 Elderberry - 4 3) 464 Dogwood 3) 489 Laurel Bay Blvd. Purchase Order # 2) 467 Dogwood 4) 475 Dogwood - 2 6) 485 Laurel Bay Blvd.</i>		EMERGENCY CONTACT:					
16. GENERATOR'S CERTIFICATION: I hereby certify that the above-described materials are not hazardous wastes as defined by 40 CFR Part 261 or any applicable state law, have been fully and accurately described, classified and packaged, and are in proper condition for transportation according to applicable regulations.							
Printed/Typed Name <i>W.C. Dukes, Jr.</i>		Signature "On behalf of" <i>[Signature]</i>			Month	Day	Year
17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name <i>Joseph Weston</i>		Signature <i>[Signature]</i>			Month	Day	Year
18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name		Signature			Month	Day	Year
19. Certificate of Final Treatment/Disposal I certify, on behalf of the above listed treatment facility, that to the best of my knowledge, the above-described waste was managed in compliance with all applicable laws, regulations, permits and licenses on the dates listed above.							
20. Facility Owner or Operator: Certification of receipt of non-hazardous materials covered by this manifest. Printed/Typed Name <i>Jan Collins</i>		Signature <i>[Signature]</i>			Month	Day	Year

**Appendix C**  
**Regulatory Correspondence**

BOARD:  
Paul C. Aughtry, III  
Chairman  
Edwin H. Cooper, III  
Vice Chairman  
Steven G. Kisner  
Secretary



C. Earl Hunter, Commissioner  
*Promoting and protecting the health of the public and the environment*

BOARD:  
Henry C. Scott  
M. David Mitchell, MD  
Glenn A. McCall  
Coleman F. Buckhouse, MD

Bureau of Land and Waste Management  
Division of Waste Management

October 29, 2010

Commanding Officer  
Attention: NREAO Mr. William A. Drawdy  
United States Marine Corp Air Station  
Post Office Box 55001  
Beaufort, SC 29904-5001

RE: **No Further Action**  
**Laurel Bay Underground Storage Tank Assessment Report for:**

- 538 Laurel Bay
- 546 Laurel Bay
- 558 Dahlia
- 561 Dahlia
- 489 Laurel Bay
- 485 Laurel Bay
- 483 Laurel Bay
- 481 Laurel Bay
- 405 Elderberry
- 454 Elderberry
- 408 Elderberry

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the above referenced Underground Storage Tanks (USTs) Assessment Report on February 17, 2010 for the addresses listed above.

The Department has reviewed the referenced assessment report along with the additional information submitted and agrees there is no indication of soil or groundwater contamination on this property, and therefore no further investigation is required at this time.

Please note that the Department's decision is based on information provided by the Marine Corp Air Station (MCAS) to date. Any information found to be contradictory to this decision may require additional action. Furthermore, the Department retains the right to request further investigation if deemed necessary. If you have any questions, please contact me at [picketcn@dhec.sc.gov](mailto:picketcn@dhec.sc.gov) or 803-896-4131.

Sincerely,

Christi Pickett  
Corrective Action Engineering Section  
Bureau of Land and Waste Management  
South Carolina Department of Health and Environmental Control

cc: Laurel Rhoten (via email)  
Craig Ehde (via email)