

SUMMARY REPORT
60 ELDERBERRY DRIVE (FORMERLY 405 ELDERBERRY DRIVE)
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

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Prepared by:



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

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

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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 60 Elderberry Drive (Formerly 405 Elderberry Drive). 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 60 Elderberry Drive (Formerly 405 Elderberry Drive). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 405 Elderberry Drive* (MCAS Beaufort, 2010). The UST Assessment Report is provided in Appendix B.

2.1 UST Removal and Soil Sampling

On November 5, 2009, a single 280 gallon heating oil UST was removed from the landscaped area adjacent to the porch at 60 Elderberry Drive (Formerly 405 Elderberry Drive). 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 60 Elderberry Drive (Formerly 405 Elderberry Drive) 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 60 Elderberry Drive (Formerly 405 Elderberry Drive). 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 – 405 Elderberry Drive, 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
60 Elderberry Drive (Formerly 405 Elderberry Drive)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Results Sample Collected 11/05/09
Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)		
Benzene	0.003	ND
Ethylbenzene	1.15	ND
Naphthalene	0.036	ND
Toluene	0.627	ND
Xylenes, Total	13.01	ND
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)		
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:

⁽¹⁾ 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

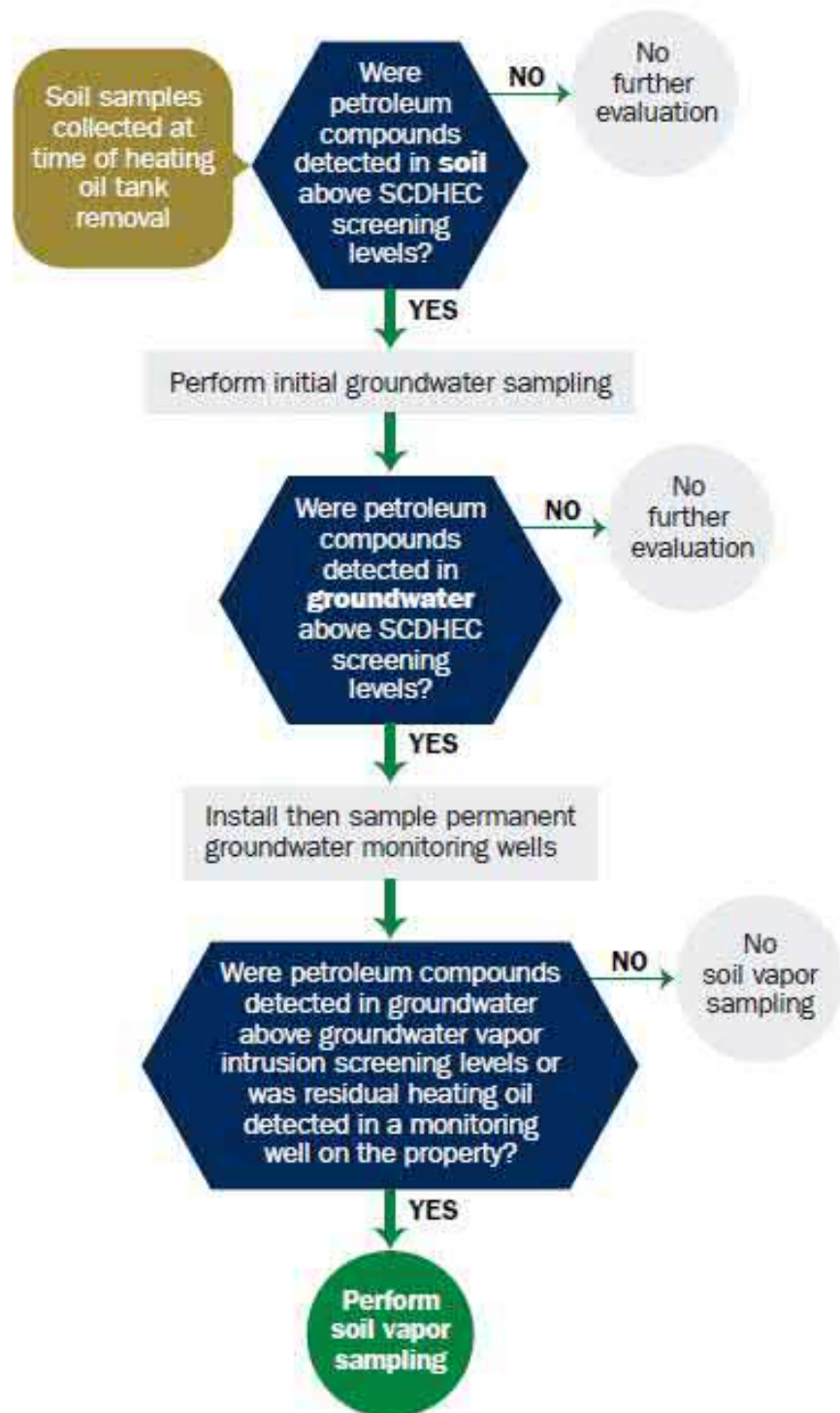
mg/kg - milligram per kilogram

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		
Beaufort,	South Carolina	29904-5001
City	State	Zip Code
843	228-7317	Craig Ehde
Area Code	Telephone Number	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	
405 Elderberry Drive, Laurel Bay Military Housing Area	
Street Address or State Road (as applicable)	
Beaufort,	Beaufort
City	County

Attachment 2

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

405 Elderberry				
Heating oil				
280 gal				
Late 1950s				
Steel				
Unknown				
6'				
No				
No				
Removed				
11/5/09				
Yes				
Yes				

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 405Elderberry 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 405Elderberry 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.

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.

405 Elderberry				
Steel & Copper				
N/A				
N/A				
Suction				
Yes				
Yes				
No				
Late 1950s				

Corrosion and pitting were found on the surface of the steel vent pipe. Copper supply and return lines were 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.		X	
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.)		X	
C. Was water present in the UST excavation, soil borings, or trenches? If yes, how far below land surface (indicate location and depth)?		X	
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:		X	
E. Was a petroleum sheen or free product detected on any excavation or boring waters? If yes, indicate location and thickness.		X	

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 #
405 El- derberry	Excav at fill end	Soil	Sandy	6'	11/5/09 1515 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.

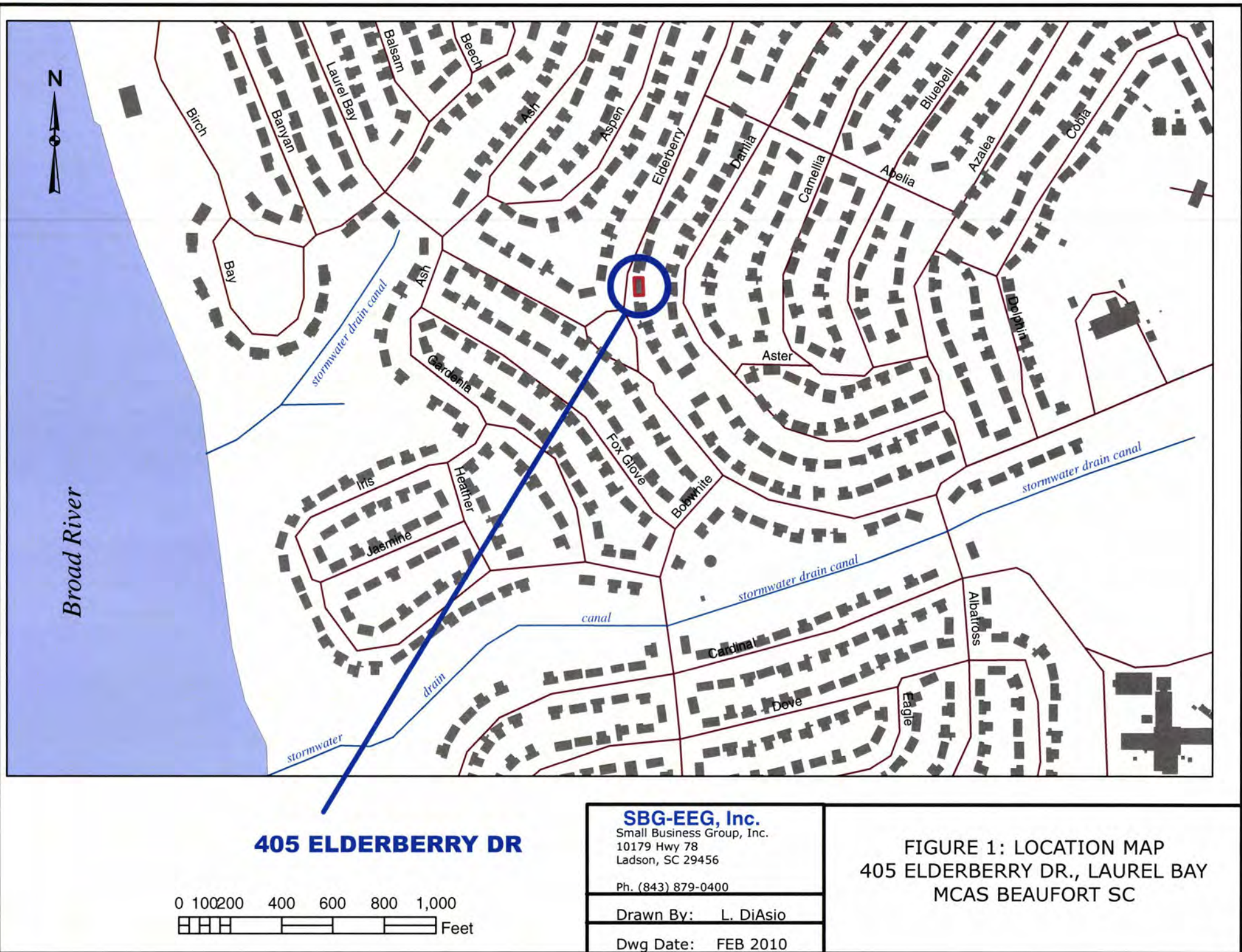
XII. RECEPTORS

	Yes	No
A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system? *Stormwater drainage canal ~900' If yes, indicate type of receptor, distance, and direction on site map.	*X	
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

XIII. SITE MAP

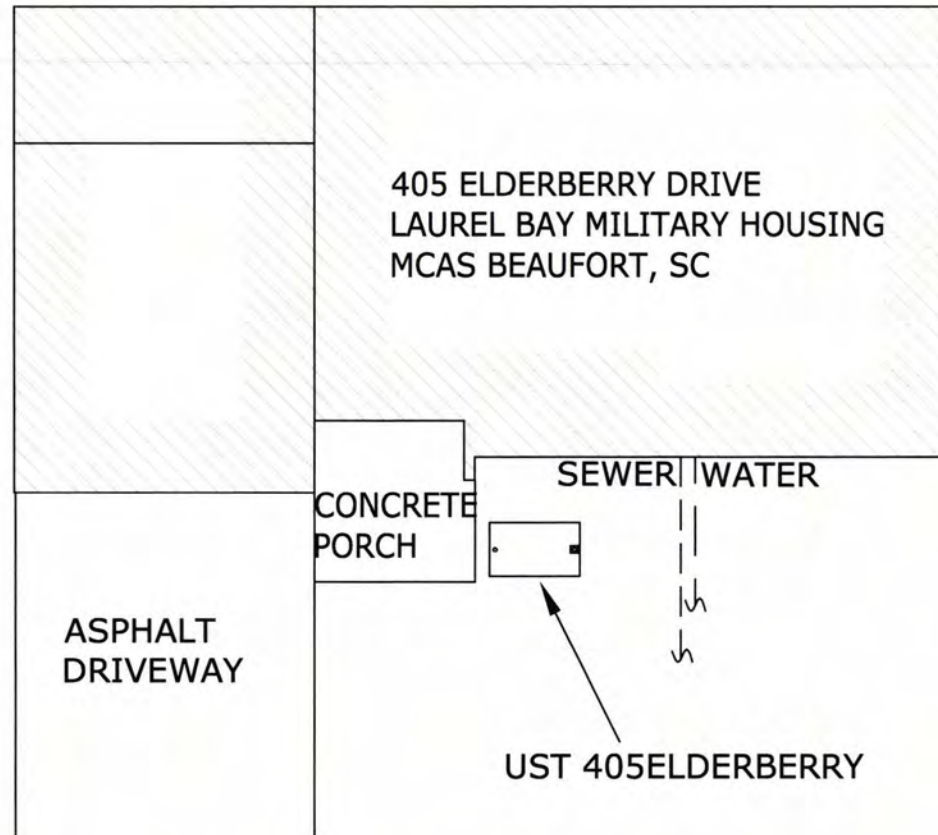
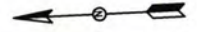
You must supply a scaled site map. It should include all buildings, road names, utilities, tank and dispenser island locations, labeled sample locations, extent of excavation, and any other pertinent information.

(Attach Site Map Here)





STORMWATER DRAINAGE
CANAL $\approx$ 900'



GRAPHIC SCALE

0 5' 10' 20'

SBG-EEG

10179 HWY 78
LADSON, SC 29456

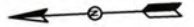
ph. (843) 879-0400

FIGURE 2 SITE MAP
405 ELDERBERRY DR., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE FEB 2010

405 ELDERBERRY DRIVE



STORMWATER DRAINAGE
CANAL $\approx$ 900'

SEWER

WATER

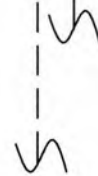
CONCRETE
PORCH

EXCAVATION

FILL END

UST 405ELDERBERRY

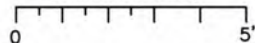
SOIL SAMPLE
405 ELDERBERRY



ASPHALT DRIVEWAY

GRASS

GRAPHIC SCALE



UST 405ELDERBERRY WAS
36" BELOW GRADE.

SBG-EEG

10179 HWY 78
LADSON, SC 29456

ph. (843) 879-0400

FIGURE 3 UST SAMPLE LOCATIONS
405 ELDERBERRY DR., LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE JAN 2010



Picture 1: Location of UST 405Elderberry.



Picture 2: UST 405Elderberry.

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.

CoC	UST	405Elderberry						
Benzene		ND						
Toluene		ND						
Ethylbenzene		ND						
Xylenes		ND						
Naphthalene		ND						
Benzo (a) anthracene		ND						
Benzo (b) fluoranthene		ND						
Benzo (k) fluoranthene		ND						
Chrysene		ND						
Dibenz (a, h) anthracene		ND						
TPH (EPA 3550)								

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

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 (µg/l)	W-1	W-2	W -3	W -4
Free Product Thickness	None				
Benzene	5				
Toluene	1,000				
Ethylbenzene	700				
Xylenes	10,000				
Total BTEX	N/A				
MTBE	40				
Naphthalene	25				
Benzo (a) anthracene	10				
Benzo (b) flouranthene	10				
Benzo (k) flouranthene	10				
Chrysene	10				
Dibenz (a, h) anthracene	10				
EDB	.05				
1,2-DCA	5				
Lead	Site specific				

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
Sample ID: NSK0591-01 (458 Elderberry-1 - Soil) Sampled: 11/02/09 09:55									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	114 %					11/12/09 20:25	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	103 %					11/13/09 14:13	SW846 8260B	SMS	9112331
Surr: Dibromofluoromethane (75-125%)	109 %					11/12/09 20:25	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	95 %					11/13/09 14:13	SW846 8260B	SMS	9112331
Surr: Toluene-d8 (76-129%)	123 %					11/12/09 20:25	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	114 %					11/13/09 14:13	SW846 8260B	SMS	9112331
Surr: 4-Bromofluorobenzene (67-147%)	167 %	ZX				11/12/09 20:25	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	96 %					11/13/09 14:13	SW846 8260B	SMS	9112331

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-01 (458 Elderberry-1 - Soil) - cont. Sampled: 11/02/09 09:55										
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	0.108		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	0.0881		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	0.103		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	0.297		mg/kg dry	0.0174	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Fluorene	0.243		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	0.655		mg/kg dry	0.0161	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
Pyrene	0.252		mg/kg dry	0.0149	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
1-Methylnaphthalene	0.663		mg/kg dry	0.0211	0.0832	1	11/16/09 00:37	SW846 8270D	BES	9111329
2-Methylnaphthalene	0.395		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
Sample ID: NSK0591-02 (458 Elderberry-2 - Soil) Sampled: 11/02/09 11:25									
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	0.00504		mg/kg dry	0.00197	1	11/12/09 20:54	SW846 8260B	SMS	9111139
Naphthalene	0.0793		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	0.00534		mg/kg dry	0.00492	1	11/12/09 20:54	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	94 %					11/12/09 20:54	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	94 %					11/12/09 20:54	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	109 %					11/12/09 20:54	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	143 %					11/12/09 20:54	SW846 8260B	SMS	9111139

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-02 (458 Elderberry-2 - Soil) - cont. Sampled: 11/02/09 11:25										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.462		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	0.185		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	1.26		mg/kg dry	0.0252	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Phenanthrene	2.44		mg/kg dry	0.0164	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
Pyrene	0.159		mg/kg dry	0.0151	0.0843	1	11/16/09 00:59	SW846 8270D	BES	9111329
1-Methylnaphthalene	6.34		mg/kg dry	0.107	0.422	5	11/16/09 05:52	SW846 8270D	BES	9111329
2-Methylnaphthalene	9.62		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
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
Sample ID: NSK0591-03 (458 Elderberry-3 - Soil) Sampled: 11/02/09 13:40									
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	0.0627		mg/kg dry	0.00210	1	11/12/09 21:24	SW846 8260B	SMS	9111139
Naphthalene	2.70		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	0.0101		mg/kg dry	0.00524	1	11/12/09 21:24	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	95 %					11/12/09 21:24	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	96 %					11/13/09 14:42	SW846 8260B	SMS	9112331
Surr: Dibromofluoromethane (75-125%)	99 %					11/12/09 21:24	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	91 %					11/13/09 14:42	SW846 8260B	SMS	9112331
Surr: Toluene-d8 (76-129%)	139 %	ZX				11/12/09 21:24	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	102 %					11/13/09 14:42	SW846 8260B	SMS	9112331
Surr: 4-Bromofluorobenzene (67-147%)	95 %					11/12/09 21:24	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	112 %					11/13/09 14:42	SW846 8260B	SMS	9112331

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-03 (458 Elderberry-3 - Soil) - cont. Sampled: 11/02/09 13:40										
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
Sample ID: NSK0591-04 (458 Elderberry-4 - Soil) Sampled: 11/02/09 14:45									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	87 %					11/12/09 21:53	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	88 %					11/12/09 21:53	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	105 %					11/12/09 21:53	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	144 %					11/12/09 21:53	SW846 8260B	SMS	9111139

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-04 (458 Elderberry-4 - Soil) - cont. Sampled: 11/02/09 14:45										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.0420	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	0.138		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	0.188		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	0.0877		mg/kg dry	0.0208	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
2-Methylnaphthalene	0.0526	J	mg/kg dry	0.0220	0.0819	1	11/16/09 01:44	SW846 8270D	BES	9111329
Surr: Terphenyl-d14 (18-120%)	85 %					1	11/16/09 01:44	SW846 8270D	BES	9111329
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	11/16/09 01:44	SW846 8270D	BES	9111329
Surr: Nitrobenzene-d5 (17-120%)	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
Sample ID: NSK0591-05 (467 Dogwood - Soil) Sampled: 11/03/09 09:25									
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	0.0585		mg/kg dry	0.00242	1	11/12/09 22:22	SW846 8260B	SMS	9111139
Naphthalene	1.31		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	0.00882		mg/kg dry	0.00604	1	11/12/09 22:22	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	95 %					11/12/09 22:22	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	91 %					11/13/09 15:11	SW846 8260B	SMS	9112331
Surr: Dibromofluoromethane (75-125%)	98 %					11/12/09 22:22	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	86 %					11/13/09 15:11	SW846 8260B	SMS	9112331
Surr: Toluene-d8 (76-129%)	118 %					11/12/09 22:22	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	104 %					11/13/09 15:11	SW846 8260B	SMS	9112331
Surr: 4-Bromofluorobenzene (67-147%)	229 %	ZX				11/12/09 22:22	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	110 %					11/13/09 15:11	SW846 8260B	SMS	9112331

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-05 (467 Dogwood - Soil) - cont. Sampled: 11/03/09 09:25										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.0965		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	0.0884		mg/kg dry	0.0192	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (a) anthracene	0.260		mg/kg dry	0.0167	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (a) pyrene	0.119		mg/kg dry	0.0192	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	0.169		mg/kg dry	0.0218	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (g,h,i) perylene	0.0534	J	mg/kg dry	0.0179	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Benzo (k) fluoranthene	0.0986		mg/kg dry	0.0243	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Chrysene	0.386		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	0.699		mg/kg dry	0.0179	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Fluorene	0.263		mg/kg dry	0.0167	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Indeno (1,2,3-cd) pyrene	0.0512	J	mg/kg dry	0.0154	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Naphthalene	0.110		mg/kg dry	0.0256	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Phenanthrene	0.602		mg/kg dry	0.0167	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
Pyrene	0.549		mg/kg dry	0.0154	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
1-Methylnaphthalene	0.910		mg/kg dry	0.0218	0.0858	1	11/16/09 02:06	SW846 8270D	BES	9111329
2-Methylnaphthalene	1.14		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
Sample ID: NSK0591-06 (464 Dogwood - Soil) Sampled: 11/03/09 11:35									
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	0.0448		mg/kg dry	0.00222	1	11/12/09 22:52	SW846 8260B	SMS	9111139
Naphthalene	0.0742		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	0.0188		mg/kg dry	0.00555	1	11/12/09 22:52	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	90 %					11/12/09 22:52	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	91 %					11/12/09 22:52	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	134 %	ZX				11/12/09 22:52	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	242 %	ZX				11/12/09 22:52	SW846 8260B	SMS	9111139

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-06 (464 Dogwood - Soil) - cont. Sampled: 11/03/09 11:35										
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)
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
Sample ID: NSK0591-07 (475 Dogwood-1 - Soil) Sampled: 11/03/09 15:00									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	94 %					11/12/09 23:21	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	84 %					11/13/09 21:42	SW846 8260B	SMS	9112327
Surr: Dibromofluoromethane (75-125%)	96 %					11/12/09 23:21	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	89 %					11/13/09 21:42	SW846 8260B	SMS	9112327
Surr: Toluene-d8 (76-129%)	113 %					11/12/09 23:21	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	108 %					11/13/09 21:42	SW846 8260B	SMS	9112327
Surr: 4-Bromofluorobenzene (67-147%)	194 %	ZX				11/12/09 23:21	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	116 %					11/13/09 21:42	SW846 8260B	SMS	9112327

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-07 (475 Dogwood-1 - Soil) - cont. Sampled: 11/03/09 15:00										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.348		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	0.162		mg/kg dry	0.0181	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (a) anthracene	0.157		mg/kg dry	0.0157	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (a) pyrene	0.0585	J	mg/kg dry	0.0181	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Benzo (b) fluoranthene	0.0819		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	0.0532	J	mg/kg dry	0.0230	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Chrysene	0.141		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	0.452		mg/kg dry	0.0169	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Fluorene	0.653		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	0.319		mg/kg dry	0.0242	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Phenanthrene	1.34		mg/kg dry	0.0157	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
Pyrene	0.393		mg/kg dry	0.0145	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
1-Methylnaphthalene	3.63		mg/kg dry	0.0206	0.0811	1	11/16/09 02:52	SW846 8270D	BES	9111329
2-Methylnaphthalene	4.98		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
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
Sample ID: NSK0591-08 (475 Dogwood-2 - Soil) Sampled: 11/03/09 15:50									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	94 %					11/12/09 23:50	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	93 %					11/13/09 22:11	SW846 8260B	SMS	9112327
Surr: 1,2-Dichloroethane-d4 (67-138%)	98 %					11/16/09 16:27	SW846 8260B	SMS	9112013
Surr: Dibromofluoromethane (75-125%)	97 %					11/12/09 23:50	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	94 %					11/13/09 22:11	SW846 8260B	SMS	9112327
Surr: Dibromofluoromethane (75-125%)	120 %					11/16/09 16:27	SW846 8260B	SMS	9112013
Surr: Toluene-d8 (76-129%)	124 %					11/12/09 23:50	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	106 %					11/13/09 22:11	SW846 8260B	SMS	9112327
Surr: Toluene-d8 (76-129%)	104 %					11/16/09 16:27	SW846 8260B	SMS	9112013
Surr: 4-Bromofluorobenzene (67-147%)	152 %	ZX				11/12/09 23:50	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	115 %					11/13/09 22:11	SW846 8260B	SMS	9112327
Surr: 4-Bromofluorobenzene (67-147%)	101 %					11/16/09 16:27	SW846 8260B	SMS	9112013

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-08 (475 Dogwood-2 - Soil) - cont. Sampled: 11/03/09 15:50										
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	0.179		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	0.325		mg/kg dry	0.0261	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
Phenanthrene	0.283		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	0.790		mg/kg dry	0.0222	0.0873	1	11/16/09 03:14	SW846 8270D	BES	9111329
2-Methylnaphthalene	1.29		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
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
Sample ID: NSK0591-09 (489 Laurel Bay Blvd - Soil) Sampled: 11/04/09 09:45									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	98 %					11/13/09 12:46	SW846 8260B	SMS	9112331
Surr: Dibromofluoromethane (75-125%)	98 %					11/13/09 12:46	SW846 8260B	SMS	9112331
Surr: Toluene-d8 (76-129%)	133 %	ZX				11/13/09 12:46	SW846 8260B	SMS	9112331
Surr: 4-Bromofluorobenzene (67-147%)	101 %					11/13/09 12:46	SW846 8260B	SMS	9112331

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-09 (489 Laurel Bay Blvd - Soil) - cont. Sampled: 11/04/09 09:45										
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
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
Sample ID: NSK0591-10 (485 Laurel Bay Blvd - Soil) Sampled: 11/04/09 12:00									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	92 %					11/13/09 00:48	SW846 8260B	SMS	9111139
Surr: 1,2-Dichloroethane-d4 (67-138%)	106 %					11/13/09 13:15	SW846 8260B	SMS	9112331
Surr: Dibromofluoromethane (75-125%)	93 %					11/13/09 00:48	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	102 %					11/13/09 13:15	SW846 8260B	SMS	9112331
Surr: Toluene-d8 (76-129%)	105 %					11/13/09 00:48	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	137 %	ZX				11/13/09 13:15	SW846 8260B	SMS	9112331
Surr: 4-Bromofluorobenzene (67-147%)	111 %					11/13/09 00:48	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	97 %					11/13/09 13:15	SW846 8260B	SMS	9112331

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-10 (485 Laurel Bay Blvd - Soil) - cont. Sampled: 11/04/09 12:00										
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
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
Sample ID: NSK0591-11 (483 Laurel Bay Blvd - Soil) Sampled: 11/04/09 16:00									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	90 %					11/13/09 01:18	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	93 %					11/13/09 01:18	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	111 %					11/13/09 01:18	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	114 %					11/13/09 01:18	SW846 8260B	SMS	9111139

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-11 (483 Laurel Bay Blvd - Soil) - cont. Sampled: 11/04/09 16:00										
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
Sample ID: NSK0591-12 (481 Laurel Bay Blvd - Soil) Sampled: 11/05/09 10:15									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	90 %					11/13/09 01:47	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	94 %					11/13/09 01:47	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	109 %					11/13/09 01:47	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	114 %					11/13/09 01:47	SW846 8260B	SMS	9111139

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-12 (481 Laurel Bay Blvd - Soil) - cont. Sampled: 11/05/09 10:15										
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
Sample ID: NSK0591-13 (405 Elderberry - Soil) Sampled: 11/05/09 15:15									
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
Surr: 1,2-Dichloroethane-d4 (67-138%)	88 %					11/13/09 02:16	SW846 8260B	SMS	9111139
Surr: Dibromofluoromethane (75-125%)	91 %					11/13/09 02:16	SW846 8260B	SMS	9111139
Surr: Toluene-d8 (76-129%)	108 %					11/13/09 02:16	SW846 8260B	SMS	9111139
Surr: 4-Bromofluorobenzene (67-147%)	108 %					11/13/09 02:16	SW846 8260B	SMS	9111139

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	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSK0591-13 (405 Elderberry - Soil) - cont. Sampled: 11/05/09 15:15										
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)
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

SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA 8270D							
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
Selected Volatile Organic Compounds by EPA Method 8260B							
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)
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

Blank

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

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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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
General Chemistry Parameters										
9112791-DUP1										
% Dry Solids	95.2	94.7		%	0.5	20	9112791	NSK0591-09		11/18/09 09:26
9112793-DUP1										
% 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
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

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B								
9111139-BS1								
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
Surrogate: 1,2-Dichloroethane-d4	50.0	51.7			103%	67 - 138	9111139	11/12/09 17:59
Surrogate: Dibromofluoromethane	50.0	50.8			102%	75 - 125	9111139	11/12/09 17:59
Surrogate: Toluene-d8	50.0	55.7			111%	76 - 129	9111139	11/12/09 17:59
Surrogate: 4-Bromofluorobenzene	50.0	50.3			101%	67 - 147	9111139	11/12/09 17:59
9112013-BS1								
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
Surrogate: 1,2-Dichloroethane-d4	50.0	61.9			124%	67 - 138	9112013	11/16/09 12:38
Surrogate: Dibromofluoromethane	50.0	56.1			112%	75 - 125	9112013	11/16/09 12:38
Surrogate: Toluene-d8	50.0	56.8			114%	76 - 129	9112013	11/16/09 12:38
Surrogate: 4-Bromofluorobenzene	50.0	52.0			104%	67 - 147	9112013	11/16/09 12:38
9112327-BS1								
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
Surrogate: 1,2-Dichloroethane-d4	50.0	46.8			94%	67 - 138	9112327	11/13/09 17:53
Surrogate: Dibromofluoromethane	50.0	48.7			97%	75 - 125	9112327	11/13/09 17:53
Surrogate: Toluene-d8	50.0	50.0			100%	76 - 129	9112327	11/13/09 17:53
Surrogate: 4-Bromofluorobenzene	50.0	54.9			110%	67 - 147	9112327	11/13/09 17:53
9112331-BS1								
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
Surrogate: 1,2-Dichloroethane-d4	50.0	46.4			93%	67 - 138	9112331	11/13/09 05:41
Surrogate: Dibromofluoromethane	50.0	48.1			96%	75 - 125	9112331	11/13/09 05:41
Surrogate: Toluene-d8	50.0	53.0			106%	76 - 129	9112331	11/13/09 05:41
Surrogate: 4-Bromofluorobenzene	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
Selected Volatile Organic Compounds by EPA Method 8260B								
Polyaromatic Hydrocarbons by EPA 8270D								
9111329-BS1								
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) perylene	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)
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 Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
9111139-BSD1												
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
9112013-BSD1												
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
9112331-BSD1												
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
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

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B										
9111139-MS1										
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
Surrogate: 1,2-Dichloroethane-d4		45.9		ug/kg	50.0	92%	67 - 138	9111139	NSK0962-10	11/13/09 03:15
Surrogate: Dibromofluoromethane		48.4		ug/kg	50.0	97%	75 - 125	9111139	NSK0962-10	11/13/09 03:15
Surrogate: Toluene-d8		53.3		ug/kg	50.0	107%	76 - 129	9111139	NSK0962-10	11/13/09 03:15
Surrogate: 4-Bromofluorobenzene		53.6		ug/kg	50.0	107%	67 - 147	9111139	NSK0962-10	11/13/09 03:15
9112013-MS1										
Benzene	ND	3.10		mg/kg dry	2.71	115%	42 - 141	9112013	NSK0591-08RE 3	11/16/09 18:57
Ethylbenzene	0.790	3.68		mg/kg dry	2.71	107%	21 - 165	9112013	NSK0591-08RE 3	11/16/09 18:57
Naphthalene	4.84	7.14		mg/kg dry	2.71	85%	10 - 160	9112013	NSK0591-08RE 3	11/16/09 18:57
Toluene	ND	2.93		mg/kg dry	2.71	108%	45 - 145	9112013	NSK0591-08RE 3	11/16/09 18:57
Xylenes, total	1.39	9.79		mg/kg dry	8.12	104%	31 - 159	9112013	NSK0591-08RE 3	11/16/09 18:57
Surrogate: 1,2-Dichloroethane-d4		55.8		ug/kg	50.0	112%	67 - 138	9112013	NSK0591-08RE 3	11/16/09 18:57
Surrogate: Dibromofluoromethane		59.0		ug/kg	50.0	118%	75 - 125	9112013	NSK0591-08RE 3	11/16/09 18:57
Surrogate: Toluene-d8		53.6		ug/kg	50.0	107%	76 - 129	9112013	NSK0591-08RE 3	11/16/09 18:57
Surrogate: 4-Bromofluorobenzene		47.7		ug/kg	50.0	95%	67 - 147	9112013	NSK0591-08RE 3	11/16/09 18:57
9112327-MS1										
Benzene	ND	2.54		mg/kg dry	2.71	94%	42 - 141	9112327	NSK0591-08RE 1	11/16/09 16:43
Ethylbenzene	0.0406	3.86		mg/kg dry	2.71	141%	21 - 165	9112327	NSK0591-08RE 1	11/16/09 16:43
Naphthalene	1.24	6.00	M7	mg/kg dry	2.71	176%	10 - 160	9112327	NSK0591-08RE 1	11/16/09 16:43
Toluene	ND	2.83		mg/kg dry	2.71	104%	45 - 145	9112327	NSK0591-08RE 1	11/16/09 16:43
Xylenes, total	0.264	10.2		mg/kg dry	8.12	123%	31 - 159	9112327	NSK0591-08RE 1	11/16/09 16:43
Surrogate: 1,2-Dichloroethane-d4		46.1		ug/kg	50.0	92%	67 - 138	9112327	NSK0591-08RE 1	11/16/09 16:43
Surrogate: Dibromofluoromethane		47.2		ug/kg	50.0	94%	75 - 125	9112327	NSK0591-08RE 1	11/16/09 16:43

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
Selected Volatile Organic Compounds by EPA Method 8260B										
9112327-MS1										
Surrogate: Toluene-d8		52.0		ug/kg	50.0	104%	76 - 129	9112327	NSK0591-08RE I	11/16/09 16:43
Surrogate: 4-Bromofluorobenzene		54.8		ug/kg	50.0	110%	67 - 147	9112327	NSK0591-08RE I	11/16/09 16:43
9112331-MS1										
Benzene	ND	2.63		mg/kg dry	2.84	93%	42 - 141	9112331	NSK0591-05RE I	11/13/09 15:41
Ethylbenzene	0.0750	3.37		mg/kg dry	2.84	116%	21 - 165	9112331	NSK0591-05RE I	11/13/09 15:41
Naphthalene	1.31	3.91		mg/kg dry	2.84	92%	10 - 160	9112331	NSK0591-05RE I	11/13/09 15:41
Toluene	ND	2.80		mg/kg dry	2.84	99%	45 - 145	9112331	NSK0591-05RE I	11/13/09 15:41
Xylenes, total	0.199	9.43		mg/kg dry	8.52	108%	31 - 159	9112331	NSK0591-05RE I	11/13/09 15:41
Surrogate: 1,2-Dichloroethane-d4		44.9		ug/kg	50.0	90%	67 - 138	9112331	NSK0591-05RE I	11/13/09 15:41
Surrogate: Dibromofluoromethane		46.1		ug/kg	50.0	92%	75 - 125	9112331	NSK0591-05RE I	11/13/09 15:41
Surrogate: Toluene-d8		49.6		ug/kg	50.0	99%	76 - 129	9112331	NSK0591-05RE I	11/13/09 15:41
Surrogate: 4-Bromofluorobenzene		53.8		ug/kg	50.0	108%	67 - 147	9112331	NSK0591-05RE I	11/13/09 15:41
Polyaromatic Hydrocarbons by EPA 8270D										
9111329-MS1										
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) perylene	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
Polyaromatic Hydrocarbons by EPA 8270D										
9111329-MS1										
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
Surrogate: Terphenyl-d14		1.63		mg/kg dry	1.83	89%	18 - 120	9111329	NSK0591-12	11/15/09 23:52
Surrogate: 2-Fluorobiphenyl		1.44		mg/kg dry	1.83	79%	14 - 120	9111329	NSK0591-12	11/15/09 23:52
Surrogate: Nitrobenzene-d5		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
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 Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
9111139-MSD1												
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
Surrogate: 1,2-Dichloroethane-d4		47.4		ug/kg	50.0	95%	67 - 138			9111139	NSK0962-10	11/13/09 03:44
Surrogate: Dibromofluoromethane		51.2		ug/kg	50.0	102%	75 - 125			9111139	NSK0962-10	11/13/09 03:44
Surrogate: Toluene-d8		53.2		ug/kg	50.0	106%	76 - 129			9111139	NSK0962-10	11/13/09 03:44
Surrogate: 4-Bromofluorobenzene		54.5		ug/kg	50.0	109%	67 - 147			9111139	NSK0962-10	11/13/09 03:44
9112013-MSD1												
Benzene	ND	2.93		mg/kg dry	2.71	108%	42 - 141	6	50	9112013	NSK0591-08RE 3	11/16/09 19:27
Ethylbenzene	0.790	3.31		mg/kg dry	2.71	93%	21 - 165	11	50	9112013	NSK0591-08RE 3	11/16/09 19:27
Naphthalene	4.84	6.58		mg/kg dry	2.71	64%	10 - 160	8	50	9112013	NSK0591-08RE 3	11/16/09 19:27
Toluene	ND	2.66		mg/kg dry	2.71	98%	45 - 145	10	50	9112013	NSK0591-08RE 3	11/16/09 19:27
Xylenes, total	1.39	8.65		mg/kg dry	8.12	89%	31 - 159	12	50	9112013	NSK0591-08RE 3	11/16/09 19:27
Surrogate: 1,2-Dichloroethane-d4		54.9		ug/kg	50.0	110%	67 - 138			9112013	NSK0591-08RE 3	11/16/09 19:27
Surrogate: Dibromofluoromethane		58.0		ug/kg	50.0	116%	75 - 125			9112013	NSK0591-08RE 3	11/16/09 19:27
Surrogate: Toluene-d8		53.2		ug/kg	50.0	106%	76 - 129			9112013	NSK0591-08RE 3	11/16/09 19:27
Surrogate: 4-Bromofluorobenzene		49.1		ug/kg	50.0	98%	67 - 147			9112013	NSK0591-08RE 3	11/16/09 19:27
9112327-MSD1												
Benzene	ND	2.53		mg/kg dry	2.71	94%	42 - 141	0.4	50	9112327	NSK0591-08RE 1	11/16/09 17:12
Ethylbenzene	0.0406	3.91		mg/kg dry	2.71	143%	21 - 165	1	50	9112327	NSK0591-08RE 1	11/16/09 17:12
Naphthalene	1.24	5.88	M7	mg/kg dry	2.71	172%	10 - 160	2	50	9112327	NSK0591-08RE 1	11/16/09 17:12
Toluene	ND	2.63		mg/kg dry	2.71	97%	45 - 145	7	50	9112327	NSK0591-08RE 1	11/16/09 17:12
Xylenes, total	0.264	10.3		mg/kg dry	8.12	124%	31 - 159	1	50	9112327	NSK0591-08RE 1	11/16/09 17:12
Surrogate: 1,2-Dichloroethane-d4		45.8		ug/kg	50.0	92%	67 - 138			9112327	NSK0591-08RE 1	11/16/09 17:12
Surrogate: Dibromofluoromethane		46.6		ug/kg	50.0	93%	75 - 125			9112327	NSK0591-08RE 1	11/16/09 17:12
Surrogate: Toluene-d8		50.0		ug/kg	50.0	100%	76 - 129			9112327	NSK0591-08RE 1	11/16/09 17:12
Surrogate: 4-Bromofluorobenzene		55.8		ug/kg	50.0	112%	67 - 147			9112327	NSK0591-08RE 1	11/16/09 17:12

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 Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compounds by EPA Method 8260B												
9112331-MSD1												
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
Surrogate: 1,2-Dichloroethane-d4		48.6		ug/kg	50.0	97%	67 - 138			9112331	NSK0591-05RE	11/13/09 16:10
Surrogate: Dibromofluoromethane		51.0		ug/kg	50.0	102%	75 - 125			9112331	NSK0591-05RE	11/13/09 16:10
Surrogate: Toluene-d8		49.9		ug/kg	50.0	100%	76 - 129			9112331	NSK0591-05RE	11/13/09 16:10
Surrogate: 4-Bromofluorobenzene		56.5		ug/kg	50.0	113%	67 - 147			9112331	NSK0591-05RE	11/13/09 16:10
Polyaromatic Hydrocarbons by EPA 8270D												
9111329-MSD1												
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
Surrogate: Terphenyl-d14		1.64		mg/kg dry	1.85	88%	18 - 120			9111329	NSK0591-12	11/16/09 00:14
Surrogate: 2-Fluorobiphenyl		1.32		mg/kg dry	1.85	72%	14 - 120			9111329	NSK0591-12	11/16/09 00:14
Surrogate: Nitrobenzene-d5		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)
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

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

P3 1 of 2

THE LEADER IN ENVIRONMENTAL TESTING

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?

Sampler Signature:**Project #:**

Sample ID / Description											Date Sampled	Time Sampled	No of Containers Shipped	Grab	Composite	Field Filtered	Reservative										Matrix					Analyze For:										RUSH TAT (Pre-Schedule)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
																	Ice	HNO ₃ (Red Label)	H ₂ SO ₄ (Blue Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (specify):	BTEX + Napth - 8260E	PAH - 8270C																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

TestAmerica

THE LEADER IN 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?

Compliance Monitoring? Yes ☐ No ☐
Enforcement Action? Yes ☐ No ☐

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

Sampler Name: (Print) Pat H. Shaw

Sampler Signature: [Signature]

Fax No.: (843) 879-0401

Site State: SC

PO#: 0829

TA Quote #:

Project ID: Laurel Bay Housing Project

Project #:

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered	Preservative						Matrix						Analyze For:										RUSH TAT (Pre-Schedule)
							Ice	HNO ₃ (Red Label)	HCl (Yellow Label)	NaOH (Orange Label)	H ₂ SO ₄ Plastic (Yellow Label)	H ₂ SO ₄ Glass (Yellow Label)	None (Black Label)	Other (Specify)	Groundwater	Wastewater	Drinking Water	Sludge	Soil	Other (Specify)	BTEX + Napth - 82608	PAH - 8270C							
11 483 Laurel Bay Blvd	11/4/09	1600	5	X															X		3	2							
12 481 Laurel Bay Blvd	11/5/09	1015	5	X															X		3	2							
13 405 Eldenberry	11/5/09	1515	5	X															X		1	2							

Special Instructions:

Method of Shipment:						FEDEX	
Relinquished by:	Date	Time	Received by:	Date	Time		
<u>[Signature]</u>	11/5/09	1400	<u>FEDEX</u>				
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time		
			<u>[Signature]</u>	11/6	8:00		

Laboratory Comments:

Temperature Upon Receipt:
VOCs Free of Headspace?

Y

PS 2052

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 MCAS, Beaufort Laurel Bay Housing Beaufort SC 29904				A. Manifest Number WMNA 10885454							
4. Generator's Phone 843 228-6460				B. State Generator's ID							
5. Transporter 1 Company Name EEG, Inc.		6. US EPA ID Number		C. State Transporter's ID		D. Transporter's Phone 843 879-0411					
7. Transporter 2 Company Name		8. US EPA ID Number		E. State Transporter's ID		F. Transporter's Phone					
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL ROUTE 1, BOX 121 RIDGELAND SC 29936		10. US EPA ID Number		G. State Facility's ID		H. Facility's Phone 843 987-4843					
11. Description of Waste Materials				12. Containers No. Type		13. Total Quantity		14. Unit Wt./Vol.		I. Misc. Comments	
a. Heating Oil Tank filled with Sand				WM Profile # 1026558C		0 0 1		9 6 6			
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 GEM UST'S FROM: 1) 483 Laurel Bay Blvd. Purchase Order # 2) 481 Laurel Bay Blvd.				3) 405 Elderberry ✓ 5) 414 Elderberry ✓ 4) 413 Elderberry 6) 419 Elderberry ✓ 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 W.B. Jones, Jr.				Signature "On behalf of" <i>[Signature]</i>				Month Day Year 11/11/09			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name Joseph Weston				Signature <i>[Signature]</i>				Month Day Year 11/11/09			
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 Toni Cofield				Signature <i>[Signature]</i>				Month Day Year 11/11/09			

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 | • 561 Dahlia | • 483 Laurel Bay | • 454 Elderberry |
| • 546 Laurel Bay | • 489 Laurel Bay | • 481 Laurel Bay | • 408 Elderberry |
| • 558 Dahlia | • 485 Laurel Bay | • 405 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 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)