

SUMMARY REPORT
123 AZALEA DRIVE (FORMERLY 804 AZALEA 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

SUMMARY REPORT
123 AZALEA DRIVE (FORMERLY 804 AZALEA 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

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

Table of Contents

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

Table

Table 1	Laboratory Analytical Results - Soil
---------	--------------------------------------

Appendices

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

List of Acronyms

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

1.0 INTRODUCTION

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

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

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, a No Further Action (NFA) determination has been made by the South Carolina Department of Health and Environmental Control (SCDHEC) for 123 Azalea Drive (Formerly 804 Azalea 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 123 Azalea Drive (Formerly 804 Azalea Drive). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 804 Azalea Drive* (MCAS Beaufort, 2010). The UST Assessment Report is provided in Appendix B.

2.1 UST Removal and Soil Sampling

On January 20, 2010, a single 280 gallon heating oil UST was removed from the landscaped area adjacent to the front of the house at 123 Azalea Drive (Formerly 804 Azalea 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 6'2" 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 123 Azalea Drive (Formerly 804 Azalea 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 123 Azalea Drive (Formerly 804 Azalea Drive). This NFA determination was obtained in a letter dated May 19, 2011. 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 – 804 Azalea Drive, Laurel Bay Military Housing Area*, August 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
123 Azalea Drive (Formerly 804 Azalea Drive)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Results Sample Collected 01/20/10
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

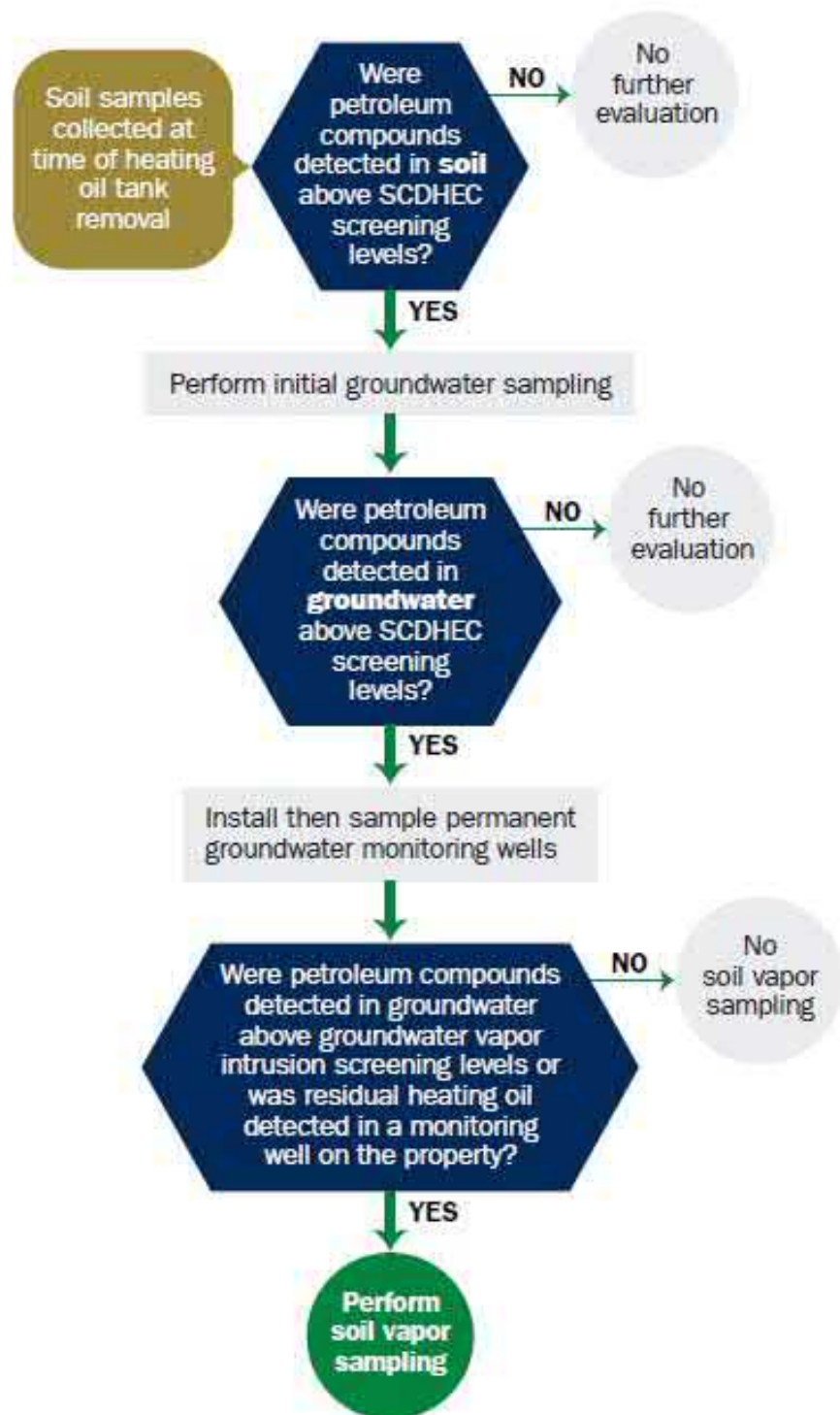
mg/kg - milligram per kilogram

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



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	
804 Azalea 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

- 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.....

804Azalea				
Heating oil				
280 gal				
Late 1950s				
Steel				
Mid 1980s				
6'2"				
No				
No				
Removed				
1/20/10				
Yes				
Yes				

- M. Method of disposal for any USTs removed from the ground (attach disposal manifests)
UST 804Azalea 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 804Azalea had been previously filled with sand by others.
-
- O. If any corrosion, pitting, or holes were observed, describe the location and extent for each UST
Corrosion and pitting were present 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.

804Azalea				
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 #
804 Azalea	Excav at fill end	Soil	Sandy	6'2"	1/20/10 1430 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? *~770' to stormwater drainage canal 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

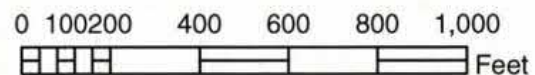
XIII. SITE MAP

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)



804 AZALEA DR.



SBG-EEG, Inc.

Small Business Group, Inc.
10179 Hwy 78
Ladson, SC 29456

Ph. (843) 879-0400

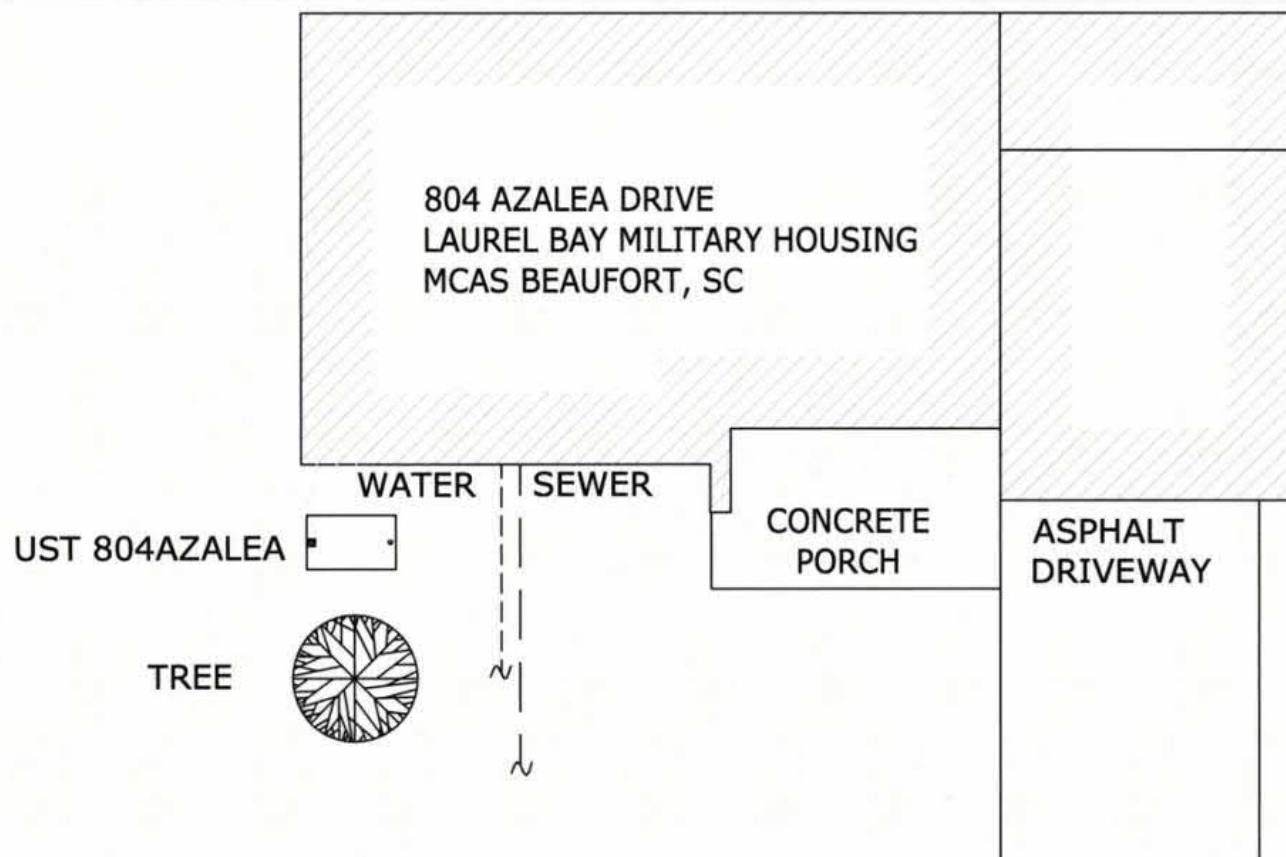
Drawn By: L. DiAsio

Dwg Date: MAY 2010

FIGURE 1: LOCATION MAP
804 AZALEA DRIVE, LAUREL BAY
MCAS BEAUFORT SC



STORMWATER DRAINAGE CANAL $\approx$ 770'



GRAPHIC SCALE

0 5' 10' 20'

SBG-EEG

10179 HWY 78
LADSON, SC 29456

ph. (843) 879-0400

FIGURE 2 SITE MAP
804 AZALEA DRIVE, LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE MAY 2010



804 AZALEA DRIVE



STORMWATER DRAINAGE CANAL $\approx$ 770'

WATER

SEWER

EXCAVATION

FILL END



SOIL SAMPLE
804 AZALEA

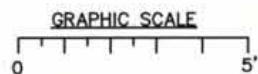
UST 804AZALEA,
280 GAL.

TREE



CONCRETE
PORCH

GRASS



UST 804AZALEA WAS
38" BELOW GRADE.

SBG-EEG

10179 HWY 78
LADSON, SC 29456

ph. (843) 879-0400

FIGURE 3 UST SAMPLE LOCATIONS
804 AZALEA DRIVE, LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE MAY 2010



Picture 1: Location of UST 804Azalea.



Picture 2: UST 804Azalea excavation in progress.

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	804Azalea						
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)

February 04, 2010 4:55:57PM

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Nbr: [none]
P/O Nbr: 0829
Date Received: 01/22/10

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
809 Azalea	NTA1670-01	01/18/10 09:15
811 Azalea	NTA1670-02	01/18/10 11:10
813 Azalea	NTA1670-03	01/18/10 14:45
817 Azalea	NTA1670-04	01/19/10 09:30
812 Azalea	NTA1670-05	01/19/10 11:00
810 Azalea	NTA1670-06	01/19/10 14:45
806 Azalea	NTA1670-07	01/20/10 10:25
804 Azalea	NTA1670-08	01/20/10 14:30

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, 2 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:



Ken A. Hayes

Senior Project Manager

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-01 (809 Azalea - Soil) Sampled: 01/18/10 09:15									
General Chemistry Parameters									
% Dry Solids	89.4		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00237	1	01/28/10 08:51	SW846 8260B	CMM	10A3569
Ethylbenzene	ND		mg/kg dry	0.00237	1	01/28/10 08:51	SW846 8260B	CMM	10A3569
Naphthalene	ND	L2, S10	mg/kg dry	0.00592	1	01/28/10 08:51	SW846 8260B	CMM	10A3569
Toluene	ND		mg/kg dry	0.00237	1	01/28/10 08:51	SW846 8260B	CMM	10A3569
Xylenes, total	ND		mg/kg dry	0.00592	1	01/28/10 08:51	SW846 8260B	CMM	10A3569
Surr: 1,2-Dichloroethane-d4 (67-138%)	110 %					01/28/10 08:51	SW846 8260B	CMM	10A3569
Surr: Dibromofluoromethane (75-125%)	107 %					01/28/10 08:51	SW846 8260B	CMM	10A3569
Surr: Toluene-d8 (76-129%)	106 %					01/28/10 08:51	SW846 8260B	CMM	10A3569
Surr: 4-Bromofluorobenzene (67-147%)	124 %					01/28/10 08:51	SW846 8260B	CMM	10A3569

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-01 (809 Azalea - Soil) - cont. Sampled: 01/18/10 09:15										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0485	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Acenaphthylene	ND		mg/kg dry	0.0485	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Anthracene	ND		mg/kg dry	0.0331	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Benzo (a) anthracene	ND		mg/kg dry	0.0287	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Benzo (a) pyrene	ND		mg/kg dry	0.0331	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Benzo (b) fluoranthene	ND		mg/kg dry	0.0375	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0309	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Benzo (k) fluoranthene	ND		mg/kg dry	0.0419	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Chrysene	ND		mg/kg dry	0.0331	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0309	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Fluoranthene	ND		mg/kg dry	0.0309	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Fluorene	ND		mg/kg dry	0.0287	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0265	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Naphthalene	ND		mg/kg dry	0.0441	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Phenanthrene	ND		mg/kg dry	0.0287	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Pyrene	ND		mg/kg dry	0.0265	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
1-Methylnaphthalene	ND		mg/kg dry	0.0375	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
2-Methylnaphthalene	ND		mg/kg dry	0.0397	0.148	2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Surr: Terphenyl-d14 (18-120%)	130 %	ZX				2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Surr: 2-Fluorobiphenyl (14-120%)	127 %	ZX				2	01/26/10 13:14	SW846 8270D	RMC	10A3178
Surr: Nitrobenzene-d5 (17-120%)	122 %	ZX				2	01/26/10 13:14	SW846 8270D	RMC	10A3178

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-02 (811 Azalea - Soil) Sampled: 01/18/10 11:10									
General Chemistry Parameters									
% Dry Solids	97.2		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00236	1	01/28/10 14:36	SW846 8260B	KxC	10A3648
Ethylbenzene	ND		mg/kg dry	0.00236	1	01/28/10 14:36	SW846 8260B	KxC	10A3648
Naphthalene	ND		mg/kg dry	0.00590	1	01/28/10 14:36	SW846 8260B	KxC	10A3648
Toluene	ND		mg/kg dry	0.00236	1	01/28/10 14:36	SW846 8260B	KxC	10A3648
Xylenes, total	ND		mg/kg dry	0.00590	1	01/28/10 14:36	SW846 8260B	KxC	10A3648
Surr: 1,2-Dichloroethane-d4 (67-138%)	97 %					01/28/10 14:36	SW846 8260B	KxC	10A3648
Surr: Dibromofluoromethane (75-125%)	94 %					01/28/10 14:36	SW846 8260B	KxC	10A3648
Surr: Toluene-d8 (76-129%)	99 %					01/28/10 14:36	SW846 8260B	KxC	10A3648
Surr: 4-Bromofluorobenzene (67-147%)	101 %					01/28/10 14:36	SW846 8260B	KxC	10A3648

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-02 (811 Azalea - Soil) - cont. Sampled: 01/18/10 11:10										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0224	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Accnaphthylene	ND		mg/kg dry	0.0224	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Anthracene	ND		mg/kg dry	0.0153	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Benzo (a) anthracene	ND		mg/kg dry	0.0132	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Benzo (a) pyrene	ND		mg/kg dry	0.0153	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Benzo (b) fluoranthene	ND		mg/kg dry	0.0173	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0143	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Benzo (k) fluoranthene	ND		mg/kg dry	0.0193	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Chrysene	ND		mg/kg dry	0.0153	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0143	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Fluoranthene	ND		mg/kg dry	0.0143	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Fluorene	ND		mg/kg dry	0.0132	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0122	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Naphthalene	ND		mg/kg dry	0.0204	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Phenanthrene	ND		mg/kg dry	0.0132	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Pyrene	ND		mg/kg dry	0.0122	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
1-Methylnaphthalene	ND		mg/kg dry	0.0173	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
2-Methylnaphthalene	ND		mg/kg dry	0.0183	0.0682	1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Surr: Terphenyl-d14 (18-120%)	75 %					1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Surr: 2-Fluorobiphenyl (14-120%)	70 %					1	01/26/10 14:00	SW846 8270D	RMC	10A3178
Surr: Nitrobenzene-d5 (17-120%)	66 %					1	01/26/10 14:00	SW846 8270D	RMC	10A3178

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-03 (813 Azalea - Soil) Sampled: 01/18/10 14:45									
General Chemistry Parameters									
% Dry Solids	95.1		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00250	1	01/28/10 15:07	SW846 8260B	KxC	10A3648
Ethylbenzene	ND		mg/kg dry	0.00250	1	01/28/10 15:07	SW846 8260B	KxC	10A3648
Naphthalene	ND		mg/kg dry	0.00624	1	01/28/10 15:07	SW846 8260B	KxC	10A3648
Toluene	ND		mg/kg dry	0.00250	1	01/28/10 15:07	SW846 8260B	KxC	10A3648
Xylenes, total	ND		mg/kg dry	0.00624	1	01/28/10 15:07	SW846 8260B	KxC	10A3648
Surr: 1,2-Dichloroethane-d4 (67-138%)	92 %					01/28/10 15:07	SW846 8260B	KxC	10A3648
Surr: Dibromofluoromethane (75-125%)	92 %					01/28/10 15:07	SW846 8260B	KxC	10A3648
Surr: Toluene-d8 (76-129%)	101 %					01/28/10 15:07	SW846 8260B	KxC	10A3648
Surr: 4-Bromofluorobenzene (67-147%)	104 %					01/28/10 15:07	SW846 8260B	KxC	10A3648

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-03 (813 Azalea - Soil) - cont. Sampled: 01/18/10 14:45										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0230	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Acenaphthylene	ND		mg/kg dry	0.0230	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Anthracene	ND		mg/kg dry	0.0157	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Benzo (a) anthracene	ND		mg/kg dry	0.0136	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Benzo (a) pyrene	ND		mg/kg dry	0.0157	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Benzo (b) fluoranthene	ND		mg/kg dry	0.0178	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0146	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Benzo (k) fluoranthene	ND		mg/kg dry	0.0199	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Chrysene	ND		mg/kg dry	0.0157	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0146	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Fluoranthene	ND		mg/kg dry	0.0146	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Fluorene	ND		mg/kg dry	0.0136	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0126	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Naphthalene	ND		mg/kg dry	0.0209	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Phenanthrene	ND		mg/kg dry	0.0136	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Pyrene	ND		mg/kg dry	0.0126	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
1-Methylnaphthalene	ND		mg/kg dry	0.0178	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
2-Methylnaphthalene	ND		mg/kg dry	0.0188	0.0701	1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Surr: Terphenyl-d14 (18-120%)	74 %					1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Surr: 2-Fluorobiphenyl (14-120%)	68 %					1	01/26/10 14:23	SW846 8270D	RMC	10A3178
Surr: Nitrobenzene-d5 (17-120%)	67 %					1	01/26/10 14:23	SW846 8270D	RMC	10A3178

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-04 (817 Azalea - Soil) Sampled: 01/19/10 09:30									
General Chemistry Parameters									
% Dry Solids	95.2		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00240	1	01/28/10 15:37	SW846 8260B	KxC	10A3648
Ethylbenzene	ND		mg/kg dry	0.00240	1	01/28/10 15:37	SW846 8260B	KxC	10A3648
Naphthalene	ND		mg/kg dry	0.00601	1	01/28/10 15:37	SW846 8260B	KxC	10A3648
Toluene	ND		mg/kg dry	0.00240	1	01/28/10 15:37	SW846 8260B	KxC	10A3648
Xylenes, total	ND		mg/kg dry	0.00601	1	01/28/10 15:37	SW846 8260B	KxC	10A3648
Surr: 1,2-Dichloroethane-d4 (67-138%)	89 %					01/28/10 15:37	SW846 8260B	KxC	10A3648
Surr: Dibromofluoromethane (75-125%)	94 %					01/28/10 15:37	SW846 8260B	KxC	10A3648
Surr: Toluene-d8 (76-129%)	101 %					01/28/10 15:37	SW846 8260B	KxC	10A3648
Surr: 4-Bromofluorobenzene (67-147%)	104 %					01/28/10 15:37	SW846 8260B	KxC	10A3648

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-04 (817 Azalea - Soil) - cont. Sampled: 01/19/10 09:30										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0227	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Acenaphthylene	ND		mg/kg dry	0.0227	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Anthracene	ND		mg/kg dry	0.0155	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Benzo (a) anthracene	ND		mg/kg dry	0.0134	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Benzo (a) pyrene	ND		mg/kg dry	0.0155	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Benzo (b) fluoranthene	ND		mg/kg dry	0.0175	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0144	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Benzo (k) fluoranthene	ND		mg/kg dry	0.0196	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Chrysene	ND		mg/kg dry	0.0155	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0144	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Fluoranthene	ND		mg/kg dry	0.0144	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Fluorene	ND		mg/kg dry	0.0134	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0124	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Naphthalene	ND		mg/kg dry	0.0206	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Phenanthrene	ND		mg/kg dry	0.0134	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Pyrene	ND		mg/kg dry	0.0124	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
1-Methylnaphthalene	ND		mg/kg dry	0.0175	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
2-Methylnaphthalene	ND		mg/kg dry	0.0185	0.0690	1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Surr: Terphenyl-d14 (18-120%)	75 %					1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Surr: 2-Fluorobiphenyl (14-120%)	71 %					1	01/26/10 14:46	SW846 8270D	RMC	10A3178
Surr: Nitrobenzene-d5 (17-120%)	69 %					1	01/26/10 14:46	SW846 8270D	RMC	10A3178

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-05 (812 Azalea - Soil) Sampled: 01/19/10 11:00									
General Chemistry Parameters									
% Dry Solids	91.9		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00231	1	01/28/10 16:08	SW846 8260B	KxC	10A3648
Ethylbenzene	ND		mg/kg dry	0.00231	1	01/28/10 16:08	SW846 8260B	KxC	10A3648
Naphthalene	ND		mg/kg dry	0.00578	1	01/28/10 16:08	SW846 8260B	KxC	10A3648
Toluene	ND		mg/kg dry	0.00231	1	01/28/10 16:08	SW846 8260B	KxC	10A3648
Xylenes, total	ND		mg/kg dry	0.00578	1	01/28/10 16:08	SW846 8260B	KxC	10A3648
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					01/28/10 16:08	SW846 8260B	KxC	10A3648
Surr: Dibromofluoromethane (75-125%)	96 %					01/28/10 16:08	SW846 8260B	KxC	10A3648
Surr: Toluene-d8 (76-129%)	99 %					01/28/10 16:08	SW846 8260B	KxC	10A3648
Surr: 4-Bromofluorobenzene (67-147%)	102 %					01/28/10 16:08	SW846 8260B	KxC	10A3648

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-05 (812 Azalea - Soil) - cont. Sampled: 01/19/10 11:00										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0239	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Acenaphthylene	ND		mg/kg dry	0.0239	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Anthracene	ND		mg/kg dry	0.0163	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Benzo (a) anthracene	ND		mg/kg dry	0.0141	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Benzo (a) pyrene	ND		mg/kg dry	0.0163	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Benzo (b) fluoranthene	ND		mg/kg dry	0.0185	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0152	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Benzo (k) fluoranthene	ND		mg/kg dry	0.0206	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Chrysene	ND		mg/kg dry	0.0163	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0152	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Fluoranthene	ND		mg/kg dry	0.0152	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Fluorene	ND		mg/kg dry	0.0141	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0130	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Naphthalene	ND		mg/kg dry	0.0217	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Phenanthrene	ND		mg/kg dry	0.0141	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Pyrene	ND		mg/kg dry	0.0130	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
1-Methylnaphthalene	ND		mg/kg dry	0.0185	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
2-Methylnaphthalene	ND		mg/kg dry	0.0195	0.0727	1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Surr: Terphenyl-d14 (18-120%)	73 %					1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Surr: 2-Fluorobiphenyl (14-120%)	63 %					1	01/26/10 15:09	SW846 8270D	RMC	10A3178
Surr: Nitrobenzene-d5 (17-120%)	62 %					1	01/26/10 15:09	SW846 8270D	RMC	10A3178

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-06 (810 Azalea - Soil) Sampled: 01/19/10 14:45									
General Chemistry Parameters									
% Dry Solids	92.6		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00241	1	01/28/10 19:16	SW846 8260B	KxC	10A3648
Ethylbenzene	ND		mg/kg dry	0.00241	1	01/28/10 19:16	SW846 8260B	KxC	10A3648
Naphthalene	ND		mg/kg dry	0.00601	1	01/28/10 19:16	SW846 8260B	KxC	10A3648
Toluene	ND		mg/kg dry	0.00241	1	01/28/10 19:16	SW846 8260B	KxC	10A3648
Xylenes, total	ND		mg/kg dry	0.00601	1	01/28/10 19:16	SW846 8260B	KxC	10A3648
Surr: 1,2-Dichloroethane-d4 (67-138%)	94 %					01/28/10 19:16	SW846 8260B	KxC	10A3648
Surr: Dibromofluoromethane (75-125%)	93 %					01/28/10 19:16	SW846 8260B	KxC	10A3648
Surr: Toluene-d8 (76-129%)	100 %					01/28/10 19:16	SW846 8260B	KxC	10A3648
Surr: 4-Bromofluorobenzene (67-147%)	102 %					01/28/10 19:16	SW846 8260B	KxC	10A3648

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-06 (810 Azalea - Soil) - cont. Sampled: 01/19/10 14:45										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0236	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Acenaphthylene	ND		mg/kg dry	0.0236	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Anthracene	ND		mg/kg dry	0.0161	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Benzo (a) anthracene	ND		mg/kg dry	0.0139	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Benzo (a) pyrene	ND		mg/kg dry	0.0161	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Benzo (b) fluoranthene	ND		mg/kg dry	0.0182	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0150	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Benzo (k) fluoranthene	ND		mg/kg dry	0.0204	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Chrysene	ND		mg/kg dry	0.0161	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0150	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Fluoranthene	ND		mg/kg dry	0.0150	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Fluorene	ND		mg/kg dry	0.0139	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0129	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Naphthalene	ND		mg/kg dry	0.0214	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Phenanthrene	ND		mg/kg dry	0.0139	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Pyrene	ND		mg/kg dry	0.0129	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
1-Methylnaphthalene	ND		mg/kg dry	0.0182	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
2-Methylnaphthalene	ND		mg/kg dry	0.0193	0.0718	1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Surr: Terphenyl-d14 (18-120%)	75 %					1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Surr: 2-Fluorobiphenyl (14-120%)	67 %					1	01/26/10 15:32	SW846 8270D	RMC	10A3178
Surr: Nitrobenzene-d5 (17-120%)	64 %					1	01/26/10 15:32	SW846 8270D	RMC	10A3178

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-07 (806 Azalea - Soil) Sampled: 01/20/10 10:25									
General Chemistry Parameters									
% Dry Solids	94.4		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00229	1	02/01/10 17:56	SW846 8260B	KxC	10A3874
Ethylbenzene	ND		mg/kg dry	0.00229	1	02/01/10 17:56	SW846 8260B	KxC	10A3874
Naphthalene	ND		mg/kg dry	0.00573	1	02/01/10 17:56	SW846 8260B	KxC	10A3874
Toluene	ND		mg/kg dry	0.00229	1	02/01/10 17:56	SW846 8260B	KxC	10A3874
Xylenes, total	ND		mg/kg dry	0.00573	1	02/01/10 17:56	SW846 8260B	KxC	10A3874
Surr: 1,2-Dichloroethane-d4 (67-138%)	97 %					02/01/10 17:56	SW846 8260B	KxC	10A3874
Surr: Dibromofluoromethane (75-125%)	97 %					02/01/10 17:56	SW846 8260B	KxC	10A3874
Surr: Toluene-d8 (76-129%)	105 %					02/01/10 17:56	SW846 8260B	KxC	10A3874
Surr: 4-Bromofluorobenzene (67-147%)	125 %					02/01/10 17:56	SW846 8260B	KxC	10A3874

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-07 (806 Azalea - Soil) - cont. Sampled: 01/20/10 10:25										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0227	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Acenaphthylene	ND		mg/kg dry	0.0227	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Anthracene	ND		mg/kg dry	0.0155	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Benzo (a) anthracene	ND		mg/kg dry	0.0134	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Benzo (a) pyrene	ND		mg/kg dry	0.0155	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Benzo (b) fluoranthene	ND		mg/kg dry	0.0175	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Benzo (g,h,i) perylene	0.0361	J	mg/kg dry	0.0144	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Benzo (k) fluoranthene	ND		mg/kg dry	0.0196	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Chrysene	ND		mg/kg dry	0.0155	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0144	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Fluoranthene	ND		mg/kg dry	0.0144	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Fluorene	ND		mg/kg dry	0.0134	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0124	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Naphthalene	ND		mg/kg dry	0.0206	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Phenanthrene	ND		mg/kg dry	0.0134	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Pyrene	ND		mg/kg dry	0.0124	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
1-Methylnaphthalene	ND		mg/kg dry	0.0175	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
2-Methylnaphthalene	ND		mg/kg dry	0.0185	0.0690	1	01/29/10 01:01	SW846 8270D	BES	10A3348
Surr: Terphenyl-d14 (18-120%)	81 %					1	01/29/10 01:01	SW846 8270D	BES	10A3348
Surr: 2-Fluorobiphenyl (14-120%)	83 %					1	01/29/10 01:01	SW846 8270D	BES	10A3348
Surr: Nitrobenzene-d5 (17-120%)	68 %					1	01/29/10 01:01	SW846 8270D	BES	10A3348

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-08 (804 Azalea - Soil) Sampled: 01/20/10 14:30									
General Chemistry Parameters									
% Dry Solids	95.6		%	0.500	1	01/27/10 09:18	SW-846	HLB	10A3300
Selected Volatile Organic Compounds by EPA Method 8260B									
Benzene	ND		mg/kg dry	0.00225	1	01/29/10 16:57	SW846 8260B	KxC	10A3803
Ethylbenzene	ND		mg/kg dry	0.00225	1	01/29/10 16:57	SW846 8260B	KxC	10A3803
Naphthalene	ND		mg/kg dry	0.00562	1	01/29/10 16:57	SW846 8260B	KxC	10A3803
Toluene	ND		mg/kg dry	0.00225	1	01/29/10 16:57	SW846 8260B	KxC	10A3803
Xylenes, total	ND		mg/kg dry	0.00562	1	01/29/10 16:57	SW846 8260B	KxC	10A3803
Surr: 1,2-Dichloroethane-d4 (67-138%)	96 %					01/29/10 16:57	SW846 8260B	KxC	10A3803
Surr: Dibromofluoromethane (75-125%)	99 %					01/29/10 16:57	SW846 8260B	KxC	10A3803
Surr: Toluene-d8 (76-129%)	99 %					01/29/10 16:57	SW846 8260B	KxC	10A3803
Surr: 4-Bromofluorobenzene (67-147%)	103 %					01/29/10 16:57	SW846 8260B	KxC	10A3803

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTA1670-08 (804 Azalea - Soil) - cont. Sampled: 01/20/10 14:30										
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0224	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Acenaphthylene	ND		mg/kg dry	0.0224	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Anthracene	ND		mg/kg dry	0.0153	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Benzo (a) anthracene	ND		mg/kg dry	0.0132	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Benzo (a) pyrene	ND		mg/kg dry	0.0153	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Benzo (b) fluoranthene	ND		mg/kg dry	0.0173	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0143	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Benzo (k) fluoranthene	ND		mg/kg dry	0.0194	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Chrysene	ND		mg/kg dry	0.0153	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0143	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Fluoranthene	ND		mg/kg dry	0.0143	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Fluorene	ND		mg/kg dry	0.0132	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0122	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Naphthalene	ND		mg/kg dry	0.0204	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Phenanthrene	ND		mg/kg dry	0.0132	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Pyrene	ND		mg/kg dry	0.0122	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
1-Methylnaphthalene	ND		mg/kg dry	0.0173	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
2-Methylnaphthalene	ND		mg/kg dry	0.0183	0.0683	1	01/29/10 01:24	SW846 8270D	BES	10A3348
Surr: Terphenyl-d14 (18-120%)	72 %					1	01/29/10 01:24	SW846 8270D	BES	10A3348
Surr: 2-Fluorobiphenyl (14-120%)	58 %					1	01/29/10 01:24	SW846 8270D	BES	10A3348
Surr: Nitrobenzene-d5 (17-120%)	58 %					1	01/29/10 01:24	SW846 8270D	BES	10A3348

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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	10A3178	NTA1670-01	30.44	1.00	01/25/10 17:20	AJF	EPA 3550B
SW846 8270D	10A3178	NTA1670-02	30.31	1.00	01/25/10 17:20	AJF	EPA 3550B
SW846 8270D	10A3178	NTA1670-03	30.15	1.00	01/25/10 17:20	AJF	EPA 3550B
SW846 8270D	10A3178	NTA1670-04	30.59	1.00	01/25/10 17:20	AJF	EPA 3550B
SW846 8270D	10A3178	NTA1670-05	30.07	1.00	01/25/10 17:20	AJF	EPA 3550B
SW846 8270D	10A3178	NTA1670-06	30.24	1.00	01/25/10 17:20	AJF	EPA 3550B
SW846 8270D	10A3348	NTA1670-07	30.84	1.00	01/27/10 07:30	TEM	EPA 3550C
SW846 8270D	10A3348	NTA1670-08	30.80	1.00	01/27/10 07:30	TEM	EPA 3550C
Selected Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	10A3569	NTA1670-01	4.72	5.00	01/18/10 09:15	CHH	EPA 5035
SW846 8260B	10A3803	NTA1670-01RE1	4.91	5.00	01/18/10 09:15	CHH	EPA 5035
SW846 8260B	10A3648	NTA1670-02	4.36	5.00	01/18/10 11:10	CHH	EPA 5035
SW846 8260B	10A3648	NTA1670-03	4.21	5.00	01/18/10 14:45	CHH	EPA 5035
SW846 8260B	10A3648	NTA1670-04	4.37	5.00	01/19/10 09:30	CHH	EPA 5035
SW846 8260B	10A3648	NTA1670-05	4.71	5.00	01/19/10 11:00	CHH	EPA 5035
SW846 8260B	10A3648	NTA1670-06	4.44	5.00	01/19/10 14:45	CHH	EPA 5035
SW846 8260B	10A3648	NTA1670-06RE1	4.49	5.00	01/19/10 14:45	CHH	EPA 5035
SW846 8260B	10A3803	NTA1670-07	4.74	5.00	01/20/10 10:25	CHH	EPA 5035
SW846 8260B	10A3874	NTA1670-07RE1	4.62	5.00	01/20/10 10:25	CHH	EPA 5035
SW846 8260B	10A3803	NTA1670-08	4.65	5.00	01/20/10 14:30	CHH	EPA 5035

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

PROJECT QUALITY CONTROL DATA

Blank

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

Selected Volatile Organic Compounds by EPA Method 8260B

10A3569-BLK1

Benzene	<0.000670		mg/kg wet	10A3569	10A3569-BLK1	01/28/10 00:26
Ethylbenzene	<0.000670		mg/kg wet	10A3569	10A3569-BLK1	01/28/10 00:26
Naphthalene	<0.00170		mg/kg wet	10A3569	10A3569-BLK1	01/28/10 00:26
Toluene	<0.000400		mg/kg wet	10A3569	10A3569-BLK1	01/28/10 00:26
Xylenes, total	<0.00130		mg/kg wet	10A3569	10A3569-BLK1	01/28/10 00:26
Surrogate: 1,2-Dichloroethane-d4	110%			10A3569	10A3569-BLK1	01/28/10 00:26
Surrogate: Dibromofluoromethane	108%			10A3569	10A3569-BLK1	01/28/10 00:26
Surrogate: Toluene-d8	98%			10A3569	10A3569-BLK1	01/28/10 00:26
Surrogate: 4-Bromofluorobenzene	102%			10A3569	10A3569-BLK1	01/28/10 00:26

10A3648-BLK2

Benzene	<0.000670		mg/kg wet	10A3648	10A3648-BLK2	01/28/10 13:35
Ethylbenzene	<0.000670		mg/kg wet	10A3648	10A3648-BLK2	01/28/10 13:35
Naphthalene	<0.00170		mg/kg wet	10A3648	10A3648-BLK2	01/28/10 13:35
Toluene	<0.000400		mg/kg wet	10A3648	10A3648-BLK2	01/28/10 13:35
Xylenes, total	<0.00130		mg/kg wet	10A3648	10A3648-BLK2	01/28/10 13:35
Surrogate: 1,2-Dichloroethane-d4	96%			10A3648	10A3648-BLK2	01/28/10 13:35
Surrogate: Dibromofluoromethane	94%			10A3648	10A3648-BLK2	01/28/10 13:35
Surrogate: Toluene-d8	100%			10A3648	10A3648-BLK2	01/28/10 13:35
Surrogate: 4-Bromofluorobenzene	105%			10A3648	10A3648-BLK2	01/28/10 13:35

10A3803-BLK1

Benzene	<0.000670		mg/kg wet	10A3803	10A3803-BLK1	01/29/10 11:19
Ethylbenzene	<0.000670		mg/kg wet	10A3803	10A3803-BLK1	01/29/10 11:19
Naphthalene	<0.00170		mg/kg wet	10A3803	10A3803-BLK1	01/29/10 11:19
Toluene	<0.000400		mg/kg wet	10A3803	10A3803-BLK1	01/29/10 11:19
Xylenes, total	<0.00130		mg/kg wet	10A3803	10A3803-BLK1	01/29/10 11:19
Surrogate: 1,2-Dichloroethane-d4	96%			10A3803	10A3803-BLK1	01/29/10 11:19
Surrogate: Dibromofluoromethane	99%			10A3803	10A3803-BLK1	01/29/10 11:19
Surrogate: Toluene-d8	100%			10A3803	10A3803-BLK1	01/29/10 11:19
Surrogate: 4-Bromofluorobenzene	104%			10A3803	10A3803-BLK1	01/29/10 11:19

10A3874-BLK1

Benzene	<0.000670		mg/kg wet	10A3874	10A3874-BLK1	02/01/10 16:55
Ethylbenzene	<0.000670		mg/kg wet	10A3874	10A3874-BLK1	02/01/10 16:55
Naphthalene	<0.00170		mg/kg wet	10A3874	10A3874-BLK1	02/01/10 16:55
Toluene	<0.000400		mg/kg wet	10A3874	10A3874-BLK1	02/01/10 16:55
Xylenes, total	<0.00130		mg/kg wet	10A3874	10A3874-BLK1	02/01/10 16:55
Surrogate: 1,2-Dichloroethane-d4	98%			10A3874	10A3874-BLK1	02/01/10 16:55
Surrogate: Dibromofluoromethane	95%			10A3874	10A3874-BLK1	02/01/10 16:55
Surrogate: Toluene-d8	101%			10A3874	10A3874-BLK1	02/01/10 16:55
Surrogate: 4-Bromofluorobenzene	101%			10A3874	10A3874-BLK1	02/01/10 16:55

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

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

Selected Volatile Organic Compounds by EPA Method 8260B

Polyaromatic Hydrocarbons by EPA 8270D

10A3178-BLK1

Acenaphthene	<0.0220		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Acenaphthylene	<0.0220		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Anthracene	<0.0150		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Benzo (a) anthracene	<0.0130		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Benzo (a) pyrene	<0.0150		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Benzo (b) fluoranthene	<0.0170		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Benzo (g,h,i) perylene	<0.0140		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Benzo (k) fluoranthene	<0.0190		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Chrysene	<0.0150		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Dibenz (a,h) anthracene	<0.0140		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Fluoranthene	<0.0140		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Fluorene	<0.0130		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Indeno (1,2,3-cd) pyrene	<0.0120		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Naphthalene	<0.0200		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Phenanthrene	<0.0130		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Pyrene	<0.0120		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
1-Methylnaphthalene	<0.0170		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
2-Methylnaphthalene	<0.0180		mg/kg wet	10A3178	10A3178-BLK1	01/26/10 11:19
Surrogate: Terphenyl-d14	82%			10A3178	10A3178-BLK1	01/26/10 11:19
Surrogate: 2-Fluorobiphenyl	75%			10A3178	10A3178-BLK1	01/26/10 11:19
Surrogate: Nitrobenzene-d5	79%			10A3178	10A3178-BLK1	01/26/10 11:19

10A3348-BLK1

Acenaphthene	<0.0220		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Acenaphthylene	<0.0220		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Anthracene	<0.0150		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Benzo (a) anthracene	<0.0130		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Benzo (a) pyrene	<0.0150		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Benzo (b) fluoranthene	<0.0170		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Benzo (g,h,i) perylene	<0.0140		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Benzo (k) fluoranthene	<0.0190		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Chrysene	<0.0150		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Dibenz (a,h) anthracene	<0.0140		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Fluoranthene	<0.0140		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Fluorene	<0.0130		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Indeno (1,2,3-cd) pyrene	<0.0120		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Naphthalene	<0.0200		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Phenanthrene	<0.0130		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Pyrene	<0.0120		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

PROJECT QUALITY CONTROL DATA
Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D						
10A3348-BLK1						
1-Methylnaphthalene	<0.0170		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
2-Methylnaphthalene	<0.0180		mg/kg wet	10A3348	10A3348-BLK1	01/28/10 22:09
Surrogate: Terphenyl-d14	77%			10A3348	10A3348-BLK1	01/28/10 22:09
Surrogate: 2-Fluorobiphenyl	61%			10A3348	10A3348-BLK1	01/28/10 22:09
Surrogate: Nitrobenzene-d5	57%			10A3348	10A3348-BLK1	01/28/10 22:09

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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										
10A3300-DUP1										
% Dry Solids	77.9	78.4		%	0.6	20	10A3300	NTA1317-02		01/27/10 09:18

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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								
10A3569-BS1								
Benzene	50.0	53.4	L2	ug/kg	107%	78 - 126	10A3569	01/27/10 22:24
Ethylbenzene	50.0	50.8		ug/kg	102%	79 - 130	10A3569	01/27/10 22:24
Naphthalene	50.0	32.0		ug/kg	64%	72 - 150	10A3569	01/27/10 22:24
Toluene	50.0	51.0		ug/kg	102%	76 - 126	10A3569	01/27/10 22:24
Xylenes, total	150	155		ug/kg	103%	80 - 130	10A3569	01/27/10 22:24
Surrogate: 1,2-Dichloroethane-d4	50.0	55.6			111%	67 - 138	10A3569	01/27/10 22:24
Surrogate: Dibromofluoromethane	50.0	52.4			105%	75 - 125	10A3569	01/27/10 22:24
Surrogate: Toluene-d8	50.0	50.1			100%	76 - 129	10A3569	01/27/10 22:24
Surrogate: 4-Bromofluorobenzene	50.0	47.4			95%	67 - 147	10A3569	01/27/10 22:24
10A3648-BS1								
Benzene	50.0	59.6		ug/kg	119%	78 - 126	10A3648	01/28/10 10:31
Ethylbenzene	50.0	60.5		ug/kg	121%	79 - 130	10A3648	01/28/10 10:31
Naphthalene	50.0	67.1		ug/kg	134%	72 - 150	10A3648	01/28/10 10:31
Toluene	50.0	59.0		ug/kg	118%	76 - 126	10A3648	01/28/10 10:31
Xylenes, total	150	180		ug/kg	120%	80 - 130	10A3648	01/28/10 10:31
Surrogate: 1,2-Dichloroethane-d4	50.0	48.8			98%	67 - 138	10A3648	01/28/10 10:31
Surrogate: Dibromofluoromethane	50.0	47.8			96%	75 - 125	10A3648	01/28/10 10:31
Surrogate: Toluene-d8	50.0	50.3			101%	76 - 129	10A3648	01/28/10 10:31
Surrogate: 4-Bromofluorobenzene	50.0	50.2			100%	67 - 147	10A3648	01/28/10 10:31
10A3803-BS1								
Benzene	50.0	56.2		ug/kg	112%	78 - 126	10A3803	01/29/10 09:47
Ethylbenzene	50.0	56.5		ug/kg	113%	79 - 130	10A3803	01/29/10 09:47
Naphthalene	50.0	63.7		ug/kg	127%	72 - 150	10A3803	01/29/10 09:47
Toluene	50.0	55.9		ug/kg	112%	76 - 126	10A3803	01/29/10 09:47
Xylenes, total	150	170		ug/kg	113%	80 - 130	10A3803	01/29/10 09:47
Surrogate: 1,2-Dichloroethane-d4	50.0	48.2			96%	67 - 138	10A3803	01/29/10 09:47
Surrogate: Dibromofluoromethane	50.0	48.4			97%	75 - 125	10A3803	01/29/10 09:47
Surrogate: Toluene-d8	50.0	49.5			99%	76 - 129	10A3803	01/29/10 09:47
Surrogate: 4-Bromofluorobenzene	50.0	50.9			102%	67 - 147	10A3803	01/29/10 09:47
10A3874-BS1								
Benzene	50.0	56.8		ug/kg	114%	78 - 126	10A3874	02/01/10 14:53
Ethylbenzene	50.0	57.7		ug/kg	115%	79 - 130	10A3874	02/01/10 14:53
Naphthalene	50.0	60.0		ug/kg	120%	72 - 150	10A3874	02/01/10 14:53
Toluene	50.0	57.6		ug/kg	115%	76 - 126	10A3874	02/01/10 14:53
Xylenes, total	150	171		ug/kg	114%	80 - 130	10A3874	02/01/10 14:53
Surrogate: 1,2-Dichloroethane-d4	50.0	49.5			99%	67 - 138	10A3874	02/01/10 14:53
Surrogate: Dibromofluoromethane	50.0	50.1			100%	75 - 125	10A3874	02/01/10 14:53
Surrogate: Toluene-d8	50.0	50.3			101%	76 - 129	10A3874	02/01/10 14:53
Surrogate: 4-Bromofluorobenzene	50.0	50.0			100%	67 - 147	10A3874	02/01/10 14:53

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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								
10A3178-BS1								
Acenaphthene	1.67	1.27	MNR	mg/kg wet	76%	49 - 120	10A3178	01/26/10 11:42
Acenaphthylene	1.67	1.32	MNR	mg/kg wet	79%	52 - 120	10A3178	01/26/10 11:42
Anthracene	1.67	1.44	MNR	mg/kg wet	86%	58 - 120	10A3178	01/26/10 11:42
Benzo (a) anthracene	1.67	1.26	MNR	mg/kg wet	76%	57 - 120	10A3178	01/26/10 11:42
Benzo (a) pyrene	1.67	1.28	MNR	mg/kg wet	77%	55 - 120	10A3178	01/26/10 11:42
Benzo (b) fluoranthene	1.67	1.33	MNR	mg/kg wet	80%	51 - 123	10A3178	01/26/10 11:42
Benzo (g,h,i) perylene	1.67	1.35	MNR	mg/kg wet	81%	49 - 121	10A3178	01/26/10 11:42
Benzo (k) fluoranthene	1.67	1.16	MNR	mg/kg wet	70%	42 - 129	10A3178	01/26/10 11:42
Chrysene	1.67	1.27	MNR	mg/kg wet	76%	55 - 120	10A3178	01/26/10 11:42
Dibenz (a,h) anthracene	1.67	1.32	MNR	mg/kg wet	79%	50 - 123	10A3178	01/26/10 11:42
Fluoranthene	1.67	1.40	MNR	mg/kg wet	84%	58 - 120	10A3178	01/26/10 11:42
Fluorene	1.67	1.33	MNR	mg/kg wet	80%	54 - 120	10A3178	01/26/10 11:42
Indeno (1,2,3-cd) pyrene	1.67	1.33	MNR	mg/kg wet	80%	50 - 122	10A3178	01/26/10 11:42
Naphthalene	1.67	1.13	MNR	mg/kg wet	68%	28 - 120	10A3178	01/26/10 11:42
Phenanthrene	1.67	1.33	MNR	mg/kg wet	80%	56 - 120	10A3178	01/26/10 11:42
Pyrene	1.67	1.26	MNR	mg/kg wet	76%	56 - 120	10A3178	01/26/10 11:42
1-Methylnaphthalene	1.67	1.12	MNR	mg/kg wet	67%	36 - 120	10A3178	01/26/10 11:42
2-Methylnaphthalene	1.67	1.18	MNR	mg/kg wet	71%	36 - 120	10A3178	01/26/10 11:42
Surrogate: Terphenyl-d14	1.67	1.24			74%	18 - 120	10A3178	01/26/10 11:42
Surrogate: 2-Fluorobiphenyl	1.67	1.28			77%	14 - 120	10A3178	01/26/10 11:42
Surrogate: Nitrobenzene-d5	1.67	1.20			72%	17 - 120	10A3178	01/26/10 11:42

10A3348-BS1

Acenaphthene	1.67	1.35		mg/kg wet	81%	49 - 120	10A3348	01/28/10 22:31
Acenaphthylene	1.67	1.37		mg/kg wet	82%	52 - 120	10A3348	01/28/10 22:31
Anthracene	1.67	1.54		mg/kg wet	93%	58 - 120	10A3348	01/28/10 22:31
Benzo (a) anthracene	1.67	1.40		mg/kg wet	84%	57 - 120	10A3348	01/28/10 22:31
Benzo (a) pyrene	1.67	1.49		mg/kg wet	89%	55 - 120	10A3348	01/28/10 22:31
Benzo (b) fluoranthene	1.67	1.43		mg/kg wet	86%	51 - 123	10A3348	01/28/10 22:31
Benzo (g,h,i) perylene	1.67	1.34		mg/kg wet	80%	49 - 121	10A3348	01/28/10 22:31
Benzo (k) fluoranthene	1.67	1.40		mg/kg wet	84%	42 - 129	10A3348	01/28/10 22:31
Chrysene	1.67	1.36		mg/kg wet	82%	55 - 120	10A3348	01/28/10 22:31
Dibenz (a,h) anthracene	1.67	1.35		mg/kg wet	81%	50 - 123	10A3348	01/28/10 22:31
Fluoranthene	1.67	1.44		mg/kg wet	86%	58 - 120	10A3348	01/28/10 22:31
Fluorene	1.67	1.39		mg/kg wet	83%	54 - 120	10A3348	01/28/10 22:31
Indeno (1,2,3-cd) pyrene	1.67	1.39		mg/kg wet	83%	50 - 122	10A3348	01/28/10 22:31
Naphthalene	1.67	1.08		mg/kg wet	65%	28 - 120	10A3348	01/28/10 22:31
Phenanthrene	1.67	1.37		mg/kg wet	82%	56 - 120	10A3348	01/28/10 22:31
Pyrene	1.67	1.43		mg/kg wet	86%	56 - 120	10A3348	01/28/10 22:31

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 08:00

PROJECT QUALITY CONTROL DATA
LCS - Cont.

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Polyaromatic Hydrocarbons by EPA 8270D								
10A3348-BS1								
1-Methylnaphthalene	1.67	1.15		mg/kg wet	69%	36 - 120	10A3348	01/28/10 22:31
2-Methylnaphthalene	1.67	1.22		mg/kg wet	73%	36 - 120	10A3348	01/28/10 22:31
Surrogate: Terphenyl-d14	1.67	1.41			84%	18 - 120	10A3348	01/28/10 22:31
Surrogate: 2-Fluorobiphenyl	1.67	1.26			75%	14 - 120	10A3348	01/28/10 22:31
Surrogate: Nitrobenzene-d5	1.67	1.18			71%	17 - 120	10A3348	01/28/10 22:31

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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												
10A3569-BSD1												
Benzene		51.3		ug/kg	50.0	103%	78 - 126	4	50	10A3569		01/27/10 22:54
Ethylbenzene		49.2		ug/kg	50.0	98%	79 - 130	3	50	10A3569		01/27/10 22:54
Naphthalene		33.2	L2	ug/kg	50.0	66%	72 - 150	4	50	10A3569		01/27/10 22:54
Toluene		48.6		ug/kg	50.0	97%	76 - 126	5	50	10A3569		01/27/10 22:54
Xylenes, total		148		ug/kg	150	99%	80 - 130	5	50	10A3569		01/27/10 22:54
Surrogate: 1,2-Dichloroethane-d4		55.8		ug/kg	50.0	112%	67 - 138			10A3569		01/27/10 22:54
Surrogate: Dibromofluoromethane		52.2		ug/kg	50.0	104%	75 - 125			10A3569		01/27/10 22:54
Surrogate: Toluene-d8		49.7		ug/kg	50.0	99%	76 - 129			10A3569		01/27/10 22:54
Surrogate: 4-Bromofluorobenzene		47.5		ug/kg	50.0	95%	67 - 147			10A3569		01/27/10 22:54
10A3648-BSD1												
Benzene		51.0		ug/kg	50.0	102%	78 - 126	16	50	10A3648		01/28/10 11:02
Ethylbenzene		55.3		ug/kg	50.0	111%	79 - 130	9	50	10A3648		01/28/10 11:02
Naphthalene		59.9		ug/kg	50.0	120%	72 - 150	11	50	10A3648		01/28/10 11:02
Toluene		53.3		ug/kg	50.0	107%	76 - 126	10	50	10A3648		01/28/10 11:02
Xylenes, total		165		ug/kg	150	110%	80 - 130	9	50	10A3648		01/28/10 11:02
Surrogate: 1,2-Dichloroethane-d4		48.6		ug/kg	50.0	97%	67 - 138			10A3648		01/28/10 11:02
Surrogate: Dibromofluoromethane		48.0		ug/kg	50.0	96%	75 - 125			10A3648		01/28/10 11:02
Surrogate: Toluene-d8		50.7		ug/kg	50.0	101%	76 - 129			10A3648		01/28/10 11:02
Surrogate: 4-Bromofluorobenzene		50.3		ug/kg	50.0	101%	67 - 147			10A3648		01/28/10 11:02
10A3803-BSD1												
Benzene		51.1		ug/kg	50.0	102%	78 - 126	9	50	10A3803		01/29/10 10:18
Ethylbenzene		52.4		ug/kg	50.0	105%	79 - 130	8	50	10A3803		01/29/10 10:18
Naphthalene		57.3		ug/kg	50.0	115%	72 - 150	11	50	10A3803		01/29/10 10:18
Toluene		51.6		ug/kg	50.0	103%	76 - 126	8	50	10A3803		01/29/10 10:18
Xylenes, total		155		ug/kg	150	104%	80 - 130	9	50	10A3803		01/29/10 10:18
Surrogate: 1,2-Dichloroethane-d4		48.1		ug/kg	50.0	96%	67 - 138			10A3803		01/29/10 10:18
Surrogate: Dibromofluoromethane		48.0		ug/kg	50.0	96%	75 - 125			10A3803		01/29/10 10:18
Surrogate: Toluene-d8		49.5		ug/kg	50.0	99%	76 - 129			10A3803		01/29/10 10:18
Surrogate: 4-Bromofluorobenzene		51.3		ug/kg	50.0	103%	67 - 147			10A3803		01/29/10 10:18

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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										
10A3569-MS1										
Benzene	ND	32.9	M8	ug/kg	50.0	66%	42 - 141	10A3569	NTA1921-06	01/28/10 21:13
Ethylbenzene	0.00129	26.8		ug/kg	50.0	54%	21 - 165	10A3569	NTA1921-06	01/28/10 21:13
Naphthalene	ND	4.67		ug/kg	50.0	9%	10 - 160	10A3569	NTA1921-06	01/28/10 21:13
Toluene	0.00145	30.6		ug/kg	50.0	61%	45 - 145	10A3569	NTA1921-06	01/28/10 21:13
Xylenes, total	ND	73.5		ug/kg	150	49%	31 - 159	10A3569	NTA1921-06	01/28/10 21:13
Surrogate: 1,2-Dichloroethane-d4		55.8		ug/kg	50.0	112%	67 - 138	10A3569	NTA1921-06	01/28/10 21:13
Surrogate: Dibromofluoromethane		53.6		ug/kg	50.0	107%	75 - 125	10A3569	NTA1921-06	01/28/10 21:13
Surrogate: Toluene-d8		50.5		ug/kg	50.0	101%	76 - 129	10A3569	NTA1921-06	01/28/10 21:13
Surrogate: 4-Bromofluorobenzene		50.6		ug/kg	50.0	101%	67 - 147	10A3569	NTA1921-06	01/28/10 21:13
10A3648-MS1										
Benzene	0.000989	43.9		ug/kg	50.0	88%	42 - 141	10A3648	NTA1697-04	01/28/10 19:47
Ethylbenzene	0.000207	44.2		ug/kg	50.0	88%	21 - 165	10A3648	NTA1697-04	01/28/10 19:47
Naphthalene	ND	29.7		ug/kg	50.0	59%	10 - 160	10A3648	NTA1697-04	01/28/10 19:47
Toluene	0.00120	44.5		ug/kg	50.0	89%	45 - 145	10A3648	NTA1697-04	01/28/10 19:47
Xylenes, total	0.000845	130		ug/kg	150	86%	31 - 159	10A3648	NTA1697-04	01/28/10 19:47
Surrogate: 1,2-Dichloroethane-d4		46.4		ug/kg	50.0	93%	67 - 138	10A3648	NTA1697-04	01/28/10 19:47
Surrogate: Dibromofluoromethane		47.0		ug/kg	50.0	94%	75 - 125	10A3648	NTA1697-04	01/28/10 19:47
Surrogate: Toluene-d8		51.3		ug/kg	50.0	103%	76 - 129	10A3648	NTA1697-04	01/28/10 19:47
Surrogate: 4-Bromofluorobenzene		50.2		ug/kg	50.0	100%	67 - 147	10A3648	NTA1697-04	01/28/10 19:47
10A3803-MS1										
Benzene	ND	48.4		ug/kg	50.0	97%	42 - 141	10A3803	NTA2035-01	02/01/10 15:23
Ethylbenzene	ND	51.5		ug/kg	50.0	103%	21 - 165	10A3803	NTA2035-01	02/01/10 15:23
Naphthalene	ND	44.8		ug/kg	50.0	90%	10 - 160	10A3803	NTA2035-01	02/01/10 15:23
Toluene	ND	51.2		ug/kg	50.0	102%	45 - 145	10A3803	NTA2035-01	02/01/10 15:23
Xylenes, total	ND	154		ug/kg	150	102%	31 - 159	10A3803	NTA2035-01	02/01/10 15:23
Surrogate: 1,2-Dichloroethane-d4		46.3		ug/kg	50.0	93%	67 - 138	10A3803	NTA2035-01	02/01/10 15:23
Surrogate: Dibromofluoromethane		47.8		ug/kg	50.0	96%	75 - 125	10A3803	NTA2035-01	02/01/10 15:23
Surrogate: Toluene-d8		50.8		ug/kg	50.0	102%	76 - 129	10A3803	NTA2035-01	02/01/10 15:23
Surrogate: 4-Bromofluorobenzene		51.0		ug/kg	50.0	102%	67 - 147	10A3803	NTA2035-01	02/01/10 15:23
10A3874-MS1										
Benzene	0.215	3.16	MHA	mg/kg dry	2.78	106%	42 - 141	10A3874	NTA2109-04	02/01/10 23:32
Ethylbenzene	18.4	20.1		mg/kg dry	2.78	60%	21 - 165	10A3874	NTA2109-04	02/01/10 23:32
Naphthalene	11.9	14.3		mg/kg dry	2.78	89%	10 - 160	10A3874	NTA2109-04	02/01/10 23:32
Toluene	8.91	11.2		mg/kg dry	2.78	81%	45 - 145	10A3874	NTA2109-04	02/01/10 23:32
Xylenes, total	71.3	71.9		mg/kg dry	8.33	7%	31 - 159	10A3874	NTA2109-04	02/01/10 23:32

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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										
10A3874-MS1										
Surrogate: 1,2-Dichloroethane-d4		48.6		ug/kg	50.0	97%	67 - 138	10A3874	NTA2109-04	02/01/10 23:32
Surrogate: Dibromofluoromethane		44.4		ug/kg	50.0	89%	75 - 125	10A3874	NTA2109-04	02/01/10 23:32
Surrogate: Toluene-d8		57.8		ug/kg	50.0	116%	76 - 129	10A3874	NTA2109-04	02/01/10 23:32
Surrogate: 4-Bromofluorobenzene		60.6		ug/kg	50.0	121%	67 - 147	10A3874	NTA2109-04	02/01/10 23:32
Polyaromatic Hydrocarbons by EPA 8270D										
10A3348-MS1										
Acenaphthene	ND	1.62		mg/kg dry	1.76	92%	42 - 120	10A3348	NTA1670-07	01/29/10 00:16
Acenaphthylene	ND	1.52		mg/kg dry	1.76	86%	32 - 120	10A3348	NTA1670-07	01/29/10 00:16
Anthracene	ND	1.63		mg/kg dry	1.76	92%	10 - 200	10A3348	NTA1670-07	01/29/10 00:16
Benzo (a) anthracene	ND	1.57		mg/kg dry	1.76	89%	41 - 120	10A3348	NTA1670-07	01/29/10 00:16
Benzo (a) pyrene	ND	1.59		mg/kg dry	1.76	90%	33 - 121	10A3348	NTA1670-07	01/29/10 00:16
Benzo (b) fluoranthene	ND	1.64		mg/kg dry	1.76	93%	26 - 137	10A3348	NTA1670-07	01/29/10 00:16
Benzo (g,h,i) perylene	0.0361	1.59		mg/kg dry	1.76	88%	21 - 124	10A3348	NTA1670-07	01/29/10 00:16
Benzo (k) fluoranthene	ND	1.59		mg/kg dry	1.76	90%	14 - 140	10A3348	NTA1670-07	01/29/10 00:16
Chrysene	ND	1.54		mg/kg dry	1.76	87%	28 - 123	10A3348	NTA1670-07	01/29/10 00:16
Dibenz (a,h) anthracene	ND	1.59		mg/kg dry	1.76	90%	25 - 127	10A3348	NTA1670-07	01/29/10 00:16
Fluoranthene	ND	1.68		mg/kg dry	1.76	95%	38 - 120	10A3348	NTA1670-07	01/29/10 00:16
Fluorene	ND	1.48		mg/kg dry	1.76	84%	41 - 120	10A3348	NTA1670-07	01/29/10 00:16
Indeno (1,2,3-cd) pyrene	ND	1.63		mg/kg dry	1.76	92%	25 - 123	10A3348	NTA1670-07	01/29/10 00:16
Naphthalene	ND	1.24		mg/kg dry	1.76	70%	25 - 120	10A3348	NTA1670-07	01/29/10 00:16
Phenanthrene	ND	1.47		mg/kg dry	1.76	83%	37 - 120	10A3348	NTA1670-07	01/29/10 00:16
Pyrene	ND	1.49		mg/kg dry	1.76	85%	29 - 125	10A3348	NTA1670-07	01/29/10 00:16
1-Methylnaphthalene	ND	1.24		mg/kg dry	1.76	71%	19 - 120	10A3348	NTA1670-07	01/29/10 00:16
2-Methylnaphthalene	ND	1.35		mg/kg dry	1.76	77%	11 - 120	10A3348	NTA1670-07	01/29/10 00:16
Surrogate: Terphenyl-d14		1.46		mg/kg dry	1.76	83%	18 - 120	10A3348	NTA1670-07	01/29/10 00:16
Surrogate: 2-Fluorobiphenyl		1.53		mg/kg dry	1.76	86%	14 - 120	10A3348	NTA1670-07	01/29/10 00:16
Surrogate: Nitrobenzene-d5		1.28		mg/kg dry	1.76	72%	17 - 120	10A3348	NTA1670-07	01/29/10 00:16

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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												
10A3569-MSD1												
Benzene	ND	40.0	R2	ug/kg	50.0	80%	42 - 141	19	50	10A3569	NTA1921-06	01/28/10 21:43
Ethylbenzene	0.00129	35.1		ug/kg	50.0	70%	21 - 165	27	50	10A3569	NTA1921-06	01/28/10 21:43
Naphthalene	ND	9.04		ug/kg	50.0	18%	10 - 160	64	50	10A3569	NTA1921-06	01/28/10 21:43
Toluene	0.00145	37.9		ug/kg	50.0	76%	45 - 145	21	50	10A3569	NTA1921-06	01/28/10 21:43
Xylenes, total	ND	98.5		ug/kg	150	66%	31 - 159	29	50	10A3569	NTA1921-06	01/28/10 21:43
Surrogate: 1,2-Dichloroethane-d4		56.8		ug/kg	50.0	114%	67 - 138			10A3569	NTA1921-06	01/28/10 21:43
Surrogate: Dibromofluoromethane		53.0		ug/kg	50.0	106%	75 - 125			10A3569	NTA1921-06	01/28/10 21:43
Surrogate: Toluene-d8		49.9		ug/kg	50.0	100%	76 - 129			10A3569	NTA1921-06	01/28/10 21:43
Surrogate: 4-Bromofluorobenzene		50.2		ug/kg	50.0	100%	67 - 147			10A3569	NTA1921-06	01/28/10 21:43
10A3648-MSD1												
Benzene	0.000989	41.7		ug/kg	50.0	83%	42 - 141	5	50	10A3648	NTA1697-04	01/28/10 20:17
Ethylbenzene	0.000207	42.2		ug/kg	50.0	84%	21 - 165	5	50	10A3648	NTA1697-04	01/28/10 20:17
Naphthalene	ND	24.9		ug/kg	50.0	50%	10 - 160	18	50	10A3648	NTA1697-04	01/28/10 20:17
Toluene	0.00120	41.9		ug/kg	50.0	84%	45 - 145	6	50	10A3648	NTA1697-04	01/28/10 20:17
Xylenes, total	0.000845	124		ug/kg	150	83%	31 - 159	4	50	10A3648	NTA1697-04	01/28/10 20:17
Surrogate: 1,2-Dichloroethane-d4		46.3		ug/kg	50.0	93%	67 - 138			10A3648	NTA1697-04	01/28/10 20:17
Surrogate: Dibromofluoromethane		47.7		ug/kg	50.0	95%	75 - 125			10A3648	NTA1697-04	01/28/10 20:17
Surrogate: Toluene-d8		51.3		ug/kg	50.0	103%	76 - 129			10A3648	NTA1697-04	01/28/10 20:17
Surrogate: 4-Bromofluorobenzene		51.3		ug/kg	50.0	103%	67 - 147			10A3648	NTA1697-04	01/28/10 20:17
10A3803-MSD1												
Benzene	ND	41.2		ug/kg	50.0	82%	42 - 141	16	50	10A3803	NTA2035-01	02/01/10 15:54
Ethylbenzene	ND	43.0		ug/kg	50.0	86%	21 - 165	18	50	10A3803	NTA2035-01	02/01/10 15:54
Naphthalene	ND	27.5		ug/kg	50.0	55%	10 - 160	48	50	10A3803	NTA2035-01	02/01/10 15:54
Toluene	ND	43.0		ug/kg	50.0	86%	45 - 145	17	50	10A3803	NTA2035-01	02/01/10 15:54
Xylenes, total	ND	127		ug/kg	150	85%	31 - 159	19	50	10A3803	NTA2035-01	02/01/10 15:54
Surrogate: 1,2-Dichloroethane-d4		50.9		ug/kg	50.0	102%	67 - 138			10A3803	NTA2035-01	02/01/10 15:54
Surrogate: Dibromofluoromethane		49.6		ug/kg	50.0	99%	75 - 125			10A3803	NTA2035-01	02/01/10 15:54
Surrogate: Toluene-d8		50.4		ug/kg	50.0	101%	76 - 129			10A3803	NTA2035-01	02/01/10 15:54
Surrogate: 4-Bromofluorobenzene		49.2		ug/kg	50.0	98%	67 - 147			10A3803	NTA2035-01	02/01/10 15:54
10A3874-MSD1												
Benzene	0.215	2.82	MHA	mg/kg dry	2.78	94%	42 - 141	11	50	10A3874	NTA2109-04	02/02/10 00:03
Ethylbenzene	18.4	16.2		mg/kg dry	2.78	-80%	21 - 165	21	50	10A3874	NTA2109-04	02/02/10 00:03
Naphthalene	11.9	11.9		mg/kg dry	2.78	3%	10 - 160	18	50	10A3874	NTA2109-04	02/02/10 00:03
Toluene	8.91	9.14		mg/kg dry	2.78	8%	45 - 145	20	50	10A3874	NTA2109-04	02/02/10 00:03
Xylenes, total	71.3	60.3		mg/kg dry	8.33	-133%	31 - 159	18	50	10A3874	NTA2109-04	02/02/10 00:03
Surrogate: 1,2-Dichloroethane-d4		48.9		ug/kg	50.0	98%	67 - 138			10A3874	NTA2109-04	02/02/10 00:03
Surrogate: Dibromofluoromethane		46.2		ug/kg	50.0	92%	75 - 125			10A3874	NTA2109-04	02/02/10 00:03
Surrogate: Toluene-d8		56.3		ug/kg	50.0	113%	76 - 129			10A3874	NTA2109-04	02/02/10 00:03

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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												
10A3874-MSD1												
Surrogate: 4-Bromofluorobenzene		57.7		ug/kg	50.0	115%	67 - 147			10A3874	NTA2109-04	02/02/10 00:03
Polyaromatic Hydrocarbons by EPA 8270D												
10A3348-MSD1												
Acenaphthene	ND	1.58		mg/kg dry	1.72	92%	42 - 120	3	40	10A3348	NTA1670-07	01/29/10 00:39
Acenaphthylene	ND	1.58		mg/kg dry	1.72	92%	32 - 120	4	30	10A3348	NTA1670-07	01/29/10 00:39
Anthracene	ND	1.66		mg/kg dry	1.72	96%	10 - 200	2	50	10A3348	NTA1670-07	01/29/10 00:39
Benzo (a) anthracene	ND	1.55		mg/kg dry	1.72	90%	41 - 120	1	30	10A3348	NTA1670-07	01/29/10 00:39
Benzo (a) pyrene	ND	1.61		mg/kg dry	1.72	93%	33 - 121	1	33	10A3348	NTA1670-07	01/29/10 00:39
Benzo (b) fluoranthene	ND	1.65		mg/kg dry	1.72	96%	26 - 137	0.4	42	10A3348	NTA1670-07	01/29/10 00:39
Benzo (g,h,i) perylene	0.0361	1.59		mg/kg dry	1.72	90%	21 - 124	0.2	32	10A3348	NTA1670-07	01/29/10 00:39
Benzo (k) fluoranthene	ND	1.53		mg/kg dry	1.72	89%	14 - 140	4	39	10A3348	NTA1670-07	01/29/10 00:39
Chrysene	ND	1.50		mg/kg dry	1.72	87%	28 - 123	2	34	10A3348	NTA1670-07	01/29/10 00:39
Dibenz (a,h) anthracene	ND	1.57		mg/kg dry	1.72	91%	25 - 127	1	31	10A3348	NTA1670-07	01/29/10 00:39
Fluoranthene	ND	1.58		mg/kg dry	1.72	92%	38 - 120	6	35	10A3348	NTA1670-07	01/29/10 00:39
Fluorene	ND	1.56		mg/kg dry	1.72	90%	41 - 120	5	37	10A3348	NTA1670-07	01/29/10 00:39
Indeno (1,2,3-cd) pyrene	ND	1.61		mg/kg dry	1.72	93%	25 - 123	1	32	10A3348	NTA1670-07	01/29/10 00:39
Naphthalene	ND	1.22		mg/kg dry	1.72	71%	25 - 120	2	42	10A3348	NTA1670-07	01/29/10 00:39
Phenanthrene	ND	1.46		mg/kg dry	1.72	85%	37 - 120	0.6	32	10A3348	NTA1670-07	01/29/10 00:39
Pyrene	ND	1.47		mg/kg dry	1.72	85%	29 - 125	1	40	10A3348	NTA1670-07	01/29/10 00:39
1-Methylnaphthalene	ND	1.24		mg/kg dry	1.72	72%	19 - 120	0.5	45	10A3348	NTA1670-07	01/29/10 00:39
2-Methylnaphthalene	ND	1.37		mg/kg dry	1.72	79%	11 - 120	1	50	10A3348	NTA1670-07	01/29/10 00:39
Surrogate: Terphenyl-d14		1.50		mg/kg dry	1.72	87%	18 - 120			10A3348	NTA1670-07	01/29/10 00:39
Surrogate: 2-Fluorobiphenyl		1.58		mg/kg dry	1.72	91%	14 - 120			10A3348	NTA1670-07	01/29/10 00:39
Surrogate: Nitrobenzene-d5		1.25		mg/kg dry	1.72	73%	17 - 120			10A3348	NTA1670-07	01/29/10 00:39

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

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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 McElwce

Work Order: NTA1670
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 01/22/10 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.

L2 Laboratory Control Sample and/or Laboratory Control Sample Duplicate recovery was below acceptance limits.

M8 The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).

MHA Due to high levels of analyte in the sample, the MS/MSD calculation does not provide useful spike recovery information. See Blank Spike (LCS).

MNR No results were reported for the MS/MSD. The sample used for the MS/MSD required dilution due to the sample matrix. Because of this, the spike compounds were diluted below the detection limit.

R2 The RPD exceeded the acceptance limit.

S10 Insufficient sample available for reanalysis.

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

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

Phone: 615-726-0177
Toll Free: 800-765-0960
Fax: 615-726-3404

NTA1670

02/05/10 23:59

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: 843.412.2997

Fax No. (843) 579-0401

Sampler Name: (Print) *PAH SLOW*

Sampler Signature: *[Signature]*

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)	HClO 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 - 8260B	PAH - 8270D									
809 A241EA	1/18/10	0915	5	X																											
811 A241EA	1/18/10	1110	5	X																											
813 A241EA	1/18/10	1445	5	X																											
817 A241EA	1/19/10	0930	5	X																											
812 A241EA	1/19/10	1100	5	Y																											
810 A241EA	1/19/10	1445	5	X																											
806 A241EA	1/20/10	1025	5	X																											
804 A241EA	1/20/10	1430	5	X																											

Special Instructions:

Relinquished by: <i>[Signature]</i>		Date: 1/21/10	Time: 1900	Method of Shipment: FEDEX		Date:	Time:
Relinquished by: <i>[Signature]</i>		Date:	Time:	Received by: <i>[Signature]</i>		Date:	Time:
				Received by TestAmerica: <i>[Signature]</i>		1/22	8:00

Laboratory Comments:

Temperature Upon Receipt:
VOCs Free of Headspace?

Y

ATTACHMENT A



NON-HAZARDOUS MANIFEST

CWM

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 10885433		
4. Generator's Phone 843 228-8480		B. State Generator's ID		
5. Transporter 1 Company Name EEG, Inc.		6. US EPA ID Number		C. State Transporter's ID
7. Transporter 2 Company Name		8. US EPA ID Number		D. Transporter's Phone 843 878-0411
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL ROUTE 1, BOX 121 RIDGELAND SC 29936		10. US EPA ID Number		E. State Transporter's ID
				F. Transporter's Phone
				G. State Facility's ID
				H. Facility's Phone 843 987-4643
11. Description of Waste Materials		12. Containers No.	13. Total Quantity	14. Unit Wt./Vol.
a. Heating Oil Tank filled with Sand				
WM Profile # 102855SC		0 0 1	13.14	TV
b. WM Profile #				
c. WM Profile #				
d. WM Profile #				
J. Additional Descriptions for Materials Listed Above		K. Disposal Location		
Landfill _____ Solidification _____		Cell _____ Level _____		
Bio Remediation _____		Grid _____		
15. Special Handling Instructions and Additional Information 7 EA UST'S FROM: 1) 811 AZALEA ✓ 2) 813 AZALEA ✓ 3) 817 AZALEA ✓ 4) 812 AZALEA ✓ 5) 810 AZALEA ✓ 6) 806 AZALEA ✓ 7) 804 AZALEA ✓		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 Charles H. Horron		Signature "On behalf of" Charles H. Horron		Month Day Year 01/25/10
17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name James Baldwin		Signature James Baldwin		Month Day Year 01/24/10
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 Jan Collins		Signature Jan Collins		Month Day Year 02/24/10

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

May 19, 2011

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:

- | | | | | |
|----------------|------------------|----------------|----------------|--------------|
| • 849 Dolphin | • 808 Azalea | • 805 Azalea | • 703 Bluebell | • 809 Azalea |
| • 850 Dolphin | • 801 Azalea | • 701 Bluebell | • 706 Bluebell | • 809 Azalea |
| • 800 Azalea | • 803 Azalea | • 702 Bluebell | • 707 Bluebell | • 809 Azalea |
| • 709 Bluebell | • 712 Bluebell | • 713 Bluebell | • 852 Dolphin | • 809 Azalea |
| • 854 Dolphin | • 855 Dolphin | • 859 Dolphin | • 862 Dolphin | • 813 Azalea |
| • 866 Dolphin | • 429 Elderberry | • 804 Azalea | • 806 Azalea | • 813 Azalea |

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 August 17, 2010 for the addresses listed above.

The Department has reviewed the referenced assessment report 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)