

**SUMMARY REPORT
410 BLUEBELL LANE (FORMERLY 745 BLUEBELL LANE)
LAUREL BAY MILITARY HOUSING AREA
MARINE CORPS AIR STATION BEAUFORT
BEAUFORT, SC**

**Revision: 0
Prepared for:**

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

and



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

JUNE 2021

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Prepared by:



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

**Contract Number: N62470-14-D-9016
CTO WE52
June 2021**

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List of Acronyms

bgs	below ground surface
BTEX	benzene, toluene, ethylbenzene, and xylenes
CTO	Contract Task Order
COPC	constituents of potential concern
ft	feet
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 410 Bluebell Lane (Formerly 745 Bluebell Lane). 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 410 Bluebell Lane (Formerly 745 Bluebell Lane). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 745 Bluebell Lane* (MCAS Beaufort, 2011). The UST Assessment Report is provided in Appendix B. Details regarding the IGWA sampling activities at this site are provided in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016). The laboratory report that includes the pertinent IGWA analytical results for this site is presented in Appendix C.

2.1 UST Removal and Soil Sampling

In September 2010, three 280 gallon heating oil USTs were removed from the rear grass area at 410 Bluebell Lane (Formerly 745 Bluebell Lane). Tank 1 was removed on September 9, 2010 and Tank 2 and Tank 3 were removed on September 13, 2010. The former UST locations are indicated in Figures 2 and 3 of the UST Assessment Report (Appendix B). The USTs were

removed, cleaned, and shipped offsite for recycling. 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 depths to the bases of the USTs were 5'4" (Tank 1), 4'0" (Tank 2) and 4'6" (Tank 3) bgs and a single soil sample was collected for each at that depth. The samples were collected from the fill port side of the former USTs to represent a worst case scenario.

Following UST removal, a soil sample was collected from the base of each 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 locations (Tanks 1, 2 and 3) 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 10 Bluebell Lane (Formerly 745 Bluebell Lane) during the removal of Tanks 2 and 3 were less than the SCDHEC RBSLs, which indicated the subsurface was not impacted by COPCs associated with the former USTs at concentrations that presented a potential risk to human health and the environment. The soil results collected from 410 Bluebell Lane (Formerly 745 Bluebell Lane) during the removal of Tank 1 were greater than the SCDHEC RBSLs, which indicated further investigation was required. In a letter dated July 1, 2015, SCDHEC requested an IGWA be conducted at the former UST location (Tank 1) at 410 Bluebell Lane (Formerly 745 Bluebell Lane) to determine if the groundwater was impacted by petroleum COPCs. SCDHEC's request letter is provided in Appendix D.

2.3 Groundwater Sampling

On November 17, 2015, a temporary monitoring well was installed at 410 Bluebell Lane (Formerly 745 Bluebell Lane), in accordance with the South Carolina Well Standards and

Regulations (R.61-71.H-I, updated June 24, 2016). In order to provide data that can be used to determine whether COPCs are migrating to underlying groundwater, the monitoring well was placed in the same general location as the former heating oil UST (Tank 1). The former UST locations are indicated in Figures 2 and 3 of the UST Assessment Report (Appendix B). Further details are provided in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016).

The sampling strategy for this phase of the investigation required a one-time sampling event of the temporarily installed monitoring well. Following well installation and development, groundwater samples were collected using low-flow methods and shipped to an offsite laboratory for analysis of the petroleum COPCs. Upon completion of groundwater sampling, the temporary well was abandoned in accordance with the South Carolina Well Standards and Regulations R.61-71 (SCDHEC, 2016). Field forms are provided in the *Initial Groundwater Investigation Report – November and December 2015* (Resolution Consultants, 2016).

2.4 Groundwater Analytical Results

A summary of the laboratory analytical results and SCDHEC RBSLs is presented in Table 2. A copy of the laboratory analytical data report is included in Appendix C.

The groundwater results collected from 410 Bluebell Lane (Formerly 745 Bluebell Lane) were less than the SCDHEC RBSLs and the site specific groundwater VISLs (Table 2), which indicated that the groundwater was not impacted by COPCs associated with the former USTs at concentrations that present a potential risk to human health and the environment.

3.0 PROPERTY STATUS

Based on the analytical results for groundwater, SCDHEC made the determination that NFA was required for 410 Bluebell Lane (Formerly 745 Bluebell Lane). This NFA determination was obtained in a letter dated June 8, 2016. SCDHEC's NFA letter is provided in Appendix D.

4.0 REFERENCES

Marine Corps Air Station Beaufort, 2011. *South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report – 745 Bluebell Lane, Laurel Bay Military Housing Area*, February 2011.

- Resolution Consultants, 2016. *Initial Groundwater Investigation Report – November and December 2015 for Laurel Bay Military Housing Area, Multiple Properties, Laurel Bay Military Housing Area, Marine Corps Air Station Beaufort, Beaufort, South Carolina*, April 2016.
- 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.
- South Carolina Department of Health and Environmental Control Bureau of Water, 2016. *R.61-71, Well Standards*, June 2016.

Tables

Table 1
Laboratory Analytical Results - Soil
410 Blue Bell Lane (Formerly 745 Blue Bell Lane)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Results Samples Collected 09/09/10 to 09/13/10		
		745 Bluebell 09/09/10	745 Bluebell - 2 09/13/10	745 Bluebell - 3 09/13/10
Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)				
Benzene	0.003	ND	ND	ND
Ethylbenzene	1.15	0.00528	ND	ND
Naphthalene	0.036	0.0653	ND	0.0198
Toluene	0.627	0.00113	0.00102	ND
Xylenes, Total	13.01	0.0254	0.00262	0.00269
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)				
Benzo(a)anthracene	0.66	15.1	ND	ND
Benzo(b)fluoranthene	0.66	9.71	ND	ND
Benzo(k)fluoranthene	0.66	3.77	ND	ND
Chrysene	0.66	13	ND	ND
Dibenz(a,h)anthracene	0.66	1.56	ND	ND

Notes:

⁽¹⁾ South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.0 and 3.1 (SCDHEC, May 2015 and SCDHEC, February 2016) 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 - milligrams per kilogram

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

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

Table 2
Laboratory Analytical Results - Groundwater
410 Blue Bell Lane (Formerly 745 Blue Bell Lane)
Laurel Bay Military Housing Area
Marine Corps Air Station Beaufort
Beaufort, South Carolina

Constituent	SCDHEC RBSLs ⁽¹⁾	Site-Specific Groundwater VISLs (µg/L) ⁽²⁾	Results Sample Collected 11/17/15
Volatile Organic Compounds Analyzed by EPA Method 8260B (µg/L)			
Benzene	5	16.24	ND
Ethylbenzene	700	45.95	ND
Naphthalene	25	29.33	0.40
Toluene	1000	105,445	ND
Xylenes, Total	10,000	2,133	ND
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (µg/L)			
Benzo(a)anthracene	10	NA	ND
Benzo(b)fluoranthene	10	NA	ND
Benzo(k)fluoranthene	10	NA	ND
Chrysene	10	NA	ND
Dibenz(a,h)anthracene	10	NA	ND

Notes:

⁽¹⁾ South Carolina Risk-Based Screening Levels from the Quality Assurance Program Plan for the Underground Storage Tank Management Division, Revision 3.1 (SCDHEC, February 2016).

⁽²⁾ Site-specific groundwater VISLs were calculated using the EPA JE Model Spreadsheets (Version 3.1, February 2004) and conservative modeling inputs representative of a small single-story house with an 8 foot ceiling. Site-specific groundwater VISLs were developed based on a target risk level of 1×10^{-6} , a target hazard quotient of 1 (per target organ), and a default residential exposure scenario, assuming exposure for 24 hours/day, 350 days/year, for 26 years. Modeling was performed for a range of depths to groundwater for application as appropriate in different areas of the Laurel Bay Military Housing Area. The most conservative levels are presented for comparison. Refer to Appendix H of the Uniform Federal Policy Sampling Analysis and Sampling Plan for Vapor Media, Revision 4 (Resolution Consultants, April 2017) for additional information.

Bold font indicates the analyte was detected.

Bold font and shading indicates the concentration exceeds the SCDHEC RBSL and/or the Site-Specific Groundwater VISL.

EPA - United States Environmental Protection Agency

JE - Johnson & Ettinger

NA - Not Applicable

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

RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

µg/L - micrograms per liter

VISL - Vapor Intrusion Screening Level

Appendix A
Multi-Media Selection Process for LBMH



Appendix A - Multi-Media Selection Process for LBMH

Appendix B
UST Assessment Report

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

Date Received

State Use Only

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

I. OWNERSHIP OF UST (S)

MCAS Beaufort, Commanding Officer Attn: NREAO (Craig Ehde)		
Owner Name (Corporation, Individual, Public Agency, Other)		
P.O. Box 55001		
Mailing Address		
Beaufort,	South Carolina	29904-5001
City	State	Zip Code
843	228-7317	Craig Ehde
Area Code	Telephone Number	Contact Person

II. SITE IDENTIFICATION AND LOCATION

Permit I.D. #	
Laurel Bay Military Housing Area, Marine Corps Air Station, Beaufort, SC	
Facility Name or Company Site Identifier	
745 Bluebell Lane, Laurel Bay Military Housing Area	
Street Address or State Road (as applicable)	
Beaufort,	Beaufort
City	County

III. INSURANCE INFORMATION

Insurance Statement

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

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

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

My policy provider is: _____

The policy deductible is: _____

The policy limit is: _____

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

IV. REQUEST FOR SUPERB FUNDING

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

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

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

Name (Type or print.)

Signature

To be completed by Notary Public:

Sworn before me this _____ day of _____, 20____

(Name)

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

VI. UST INFORMATION

- A. Product...(ex. Gas, Kerosene).....
- B. Capacity...(ex. 1k, 2k).....
- C. Age.....
- D. Construction Material...(ex. Steel, FRP).....
- E. Month/Year of Last Use.....
- F. Depth (ft.) To Base of Tank.....
- G. Spill Prevention Equipment Y/N.....
- H. Overfill Prevention Equipment Y/N.....
- I. Method of Closure Removed/Filled.....
- J. Date Tanks Removed/Filled.....
- K. Visible Corrosion or Pitting Y/N.....
- L. Visible Holes Y/N.....

745Bluebell	745B'bell-2	745B'bell-3
Heating oil	Heating oil	Heating oil
280 gal	280 gal	280 gal
Late 1950s	Late 1950s	Late 1950s
Steel	Steel	Steel
Mid 80s	Mid 80s	Mid 80s
5'4"	4'	4'6"
No	No	No
No	No	No
Removed	Removed	Removed
9/9/10	9/13/10	9/13/10
Yes	Yes	Yes
Yes	Yes	No

- M. Method of disposal for any USTs removed from the ground (attach disposal manifests)
USTs 745Bluebell and 745Bluebell-2 were removed from the ground, cleaned and recycled. UST 745Bluebell-3 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)
Contaminated water was pumped from 745Bluebell and 745Bluebell-2 and disposed of by MCAS.
UST 745Bluebell-3 was previously filled with sand by others.
- O. If any corrosion, pitting, or holes were observed, describe the location and extent for each UST
Holes were found in USTs 745Bluebell and -2. Only corrosion and pitting were found in 745Bluebell-3.

VII. PIPING INFORMATION

	745Bluebell	745B'bell-2	745B'bell-3
A. Construction Material..(ex. Steel, FRP).....	Steel & Copper	Steel & Copper	Steel & Copper
B. Distance from UST to Dispenser.....	N/A	N/A	N/A
C. Number of Dispensers.....	N/A	N/A	N/A
D. Type of System Pressure or Suction.....	Suction	Suction	Suction
E. Was Piping Removed from the Ground? Y/N	Yes	Yes	Yes
F. Visible Corrosion or Pitting Y/N.....	Yes	Yes	Yes
G. Visible Holes Y/N.....	No	No	No
H. Age.....	Late 1950s	Late 1950s	Late 1950s

I. If any corrosion, pitting, or holes were observed, describe the location and extent for each piping run.

Steel vent piping for all tanks were corroded and pitted. All
copper supply and return piping 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 #
745 Bluebell	Excav at fill end	Soil	Sandy	5'4"	9/9/10 1415 hrs	P. Shaw	
745 B'bell-2	Excav at fill end	Soil	Sandy	4'	9/13/10 0915 hrs	P. Shaw	
745 B'bell-3	Excav at fill end	Soil	Sandy	4'6"	9/13/10 1130 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.

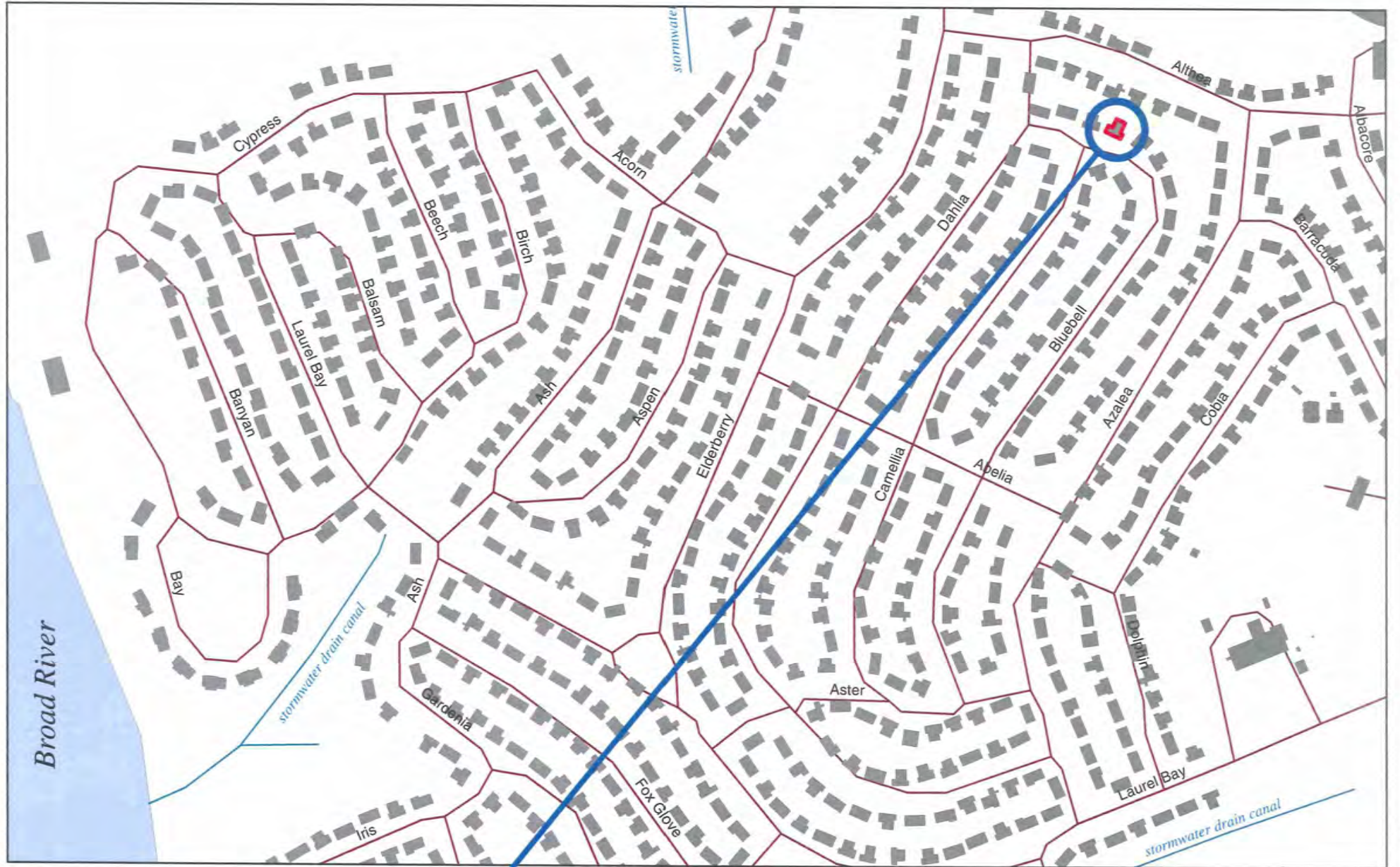
XII. RECEPTORS

	Yes	No
A. Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system? 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, water and geothermal 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

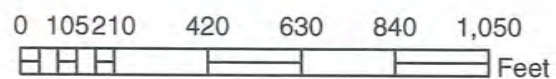
XIII. SITE MAP

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)



745 BLUEBELL LANE



SBG-EEG, Inc.

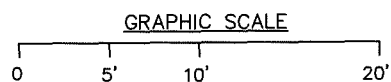
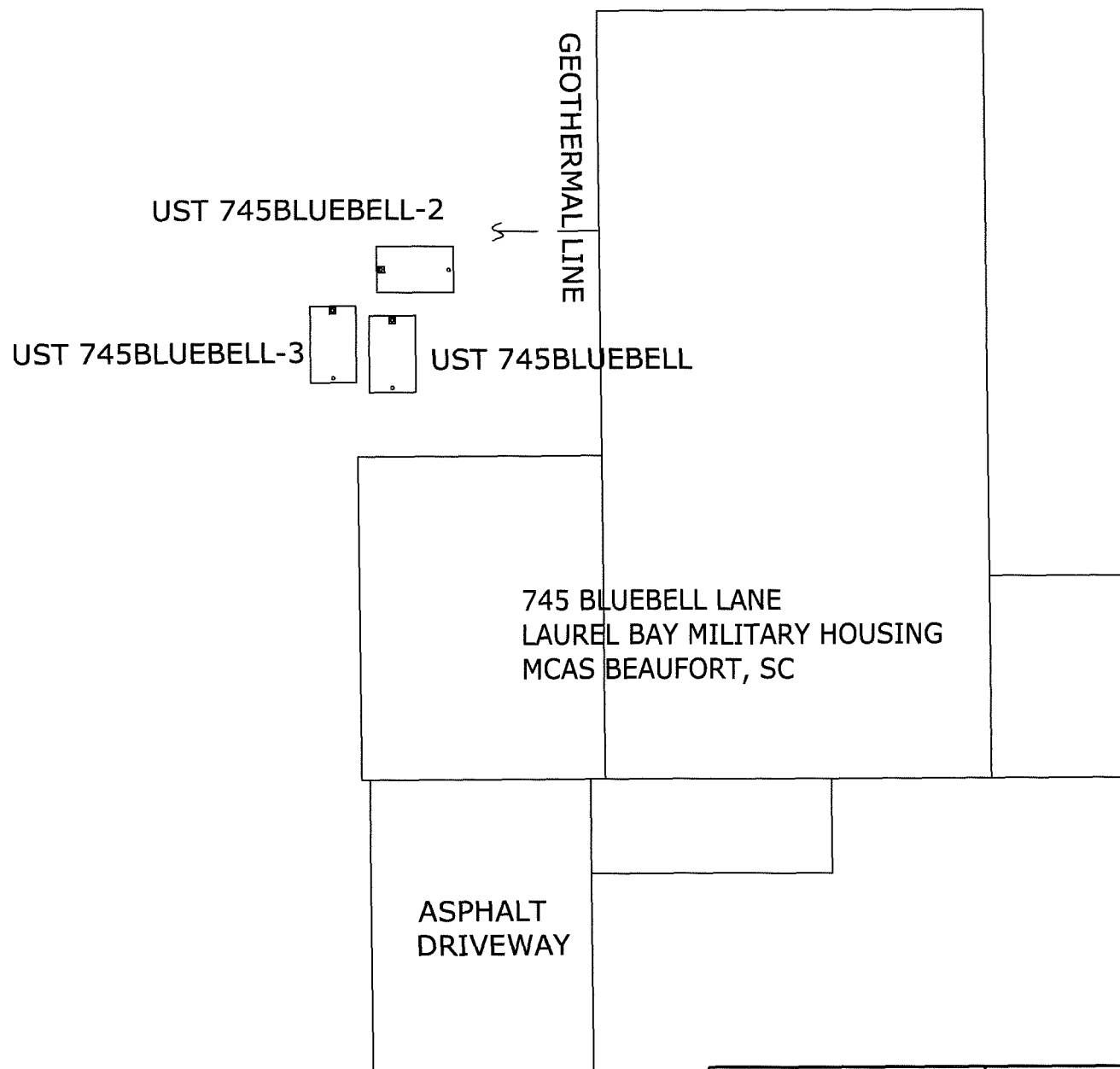
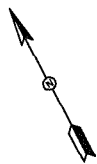
398 E. 5th North Street, Suite C
Summerville SC 29483-6954

Ph. (843) 875-1930

Drawn By: L. DiAsio

Dwg Date: OCT 2010

FIGURE 1: LOCATION MAP
745 BLUEBELL LANE
LAUREL BAY, BEAUFORT SC



SBG-EEG

398 E. 5 NORTH ST., SUITE C
SUMMERVILLE, SC
29483-6954

FIGURE 2 SITE MAP
745 BLUEBELL LANE, LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE OCT 2010



SOIL SAMPLE
745 BLUEBELL-2

GEO THERMAL LINE

FILL END

SOIL SAMPLE
745 BLUEBELL-3

SOIL SAMPLE
745 BLUEBELL

REAR OF
745 BLUEBELL LANE

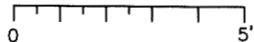
GRASS

*ALL TANKS
WERE 280 GAL.

TANK DEPTH BELOW GRADE

745BLUEBELL	5' 4"
-2	4'
-3	4' 6"

GRAPHIC SCALE



SBG-EEG

398 E. 5 NORTH ST., SUITE C
SUMMERVILLE, SC
29483-6954

FIGURE 3 UST SAMPLE LOCATIONS
745 BLUEBELL LANE, LAUREL BAY
MCAS BEAUFORT SC

SCALE: GRAPHIC

DWG DATE OCT 2010



Picture 1: Location of tanks 745Bluebell, -2 and -3.



Picture 2: Excavation in progress.



Picture 3: Excavation in progress on 745Bluebell-3.

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	745Bluebell	745Bluebell-2	745Bluebell-3
Benzene		ND	ND	ND
Toluene		0.00113 mg/kg	0.00102 mg/kg	ND
Ethylbenzene		0.00528 mg/kg	ND	ND
Xylenes		0.0254 mg/kg	0.00262 mg/kg	0.00269 mg/kg
Naphthalene		0.0653 mg/kg	ND	0.0198 mg/kg
Benzo (a) anthracene		15.1 mg/kg	ND	ND
Benzo (b) fluoranthene		9.71 mg/kg	ND	ND
Benzo (k) fluoranthene		3.77 mg/kg	ND	ND
Chrysene		13.0 mg/kg	ND	ND
Dibenz (a, h) anthracene		1.56 mg/kg	ND	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)

September 23, 2010 2:41:29PM

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

Work Order: NT10917
Project Name: Laurel Bay Housing Project
Project Nbr: [none]
P/O Nbr: 1005
Date Received: 09/10/10

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
738 Blueball	NT10917-01	09/07/10 09:15
735 Blueball	NT10917-02	09/07/10 11:45
737 Blueball	NT10917-03	09/07/10 15:00
739 Blueball	NT10917-04	09/08/10 11:30
743 Blueball	NT10917-05	09/08/10 16:00
745 Blueball	NT10917-06	09/09/10 14:15

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

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

South Carolina Certification Number: 84009001

The Chain(s) of Custody, 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: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTI0917-01 (738 Blueball - Soil) Sampled: 09/07/10 09:15										
General Chemistry Parameters										
% Dry Solids	95.9		%	0.500	0.500	1	09/13/10 08:28	SW-846	HLB	1011692
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00135	0.00245	1	09/13/10 17:51	SW846 8260B	KKK	1011668
Ethylbenzene	ND		mg/kg dry	0.00120	0.00245	1	09/13/10 17:51	SW846 8260B	KKK	1011668
Naphthalene	ND		mg/kg dry	0.00209	0.00614	1	09/13/10 17:51	SW846 8260B	KKK	1011668
Toluene	ND		mg/kg dry	0.00109	0.00245	1	09/13/10 17:51	SW846 8260B	KKK	1011668
Xylenes, total	ND		mg/kg dry	0.00233	0.00614	1	09/13/10 17:51	SW846 8260B	KKK	1011668
Surr: 1,2-Dichloroethane-d4 (67-138%)	100 %					1	09/13/10 17:51	SW846 8260B	KKK	1011668
Surr: Dibromofluoromethane (75-125%)	95 %					1	09/13/10 17:51	SW846 8260B	KKK	1011668
Surr: Toluene-d8 (76-129%)	99 %					1	09/13/10 17:51	SW846 8260B	KKK	1011668
Surr: 4-Bromofluorobenzene (67-147%)	106 %					1	09/13/10 17:51	SW846 8260B	KKK	1011668
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0146	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Acenaphthylene	ND		mg/kg dry	0.0208	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Anthracene	ND		mg/kg dry	0.00936	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Benzo (a) anthracene	ND		mg/kg dry	0.0114	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Benzo (a) pyrene	ND		mg/kg dry	0.00832	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Benzo (b) fluoranthene	ND		mg/kg dry	0.0395	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00936	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Benzo (k) fluoranthene	ND		mg/kg dry	0.0385	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Chrysene	ND		mg/kg dry	0.0322	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0156	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Fluoranthene	ND		mg/kg dry	0.0114	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Fluorene	ND		mg/kg dry	0.0208	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0322	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Naphthalene	ND		mg/kg dry	0.0146	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Phenanthrene	ND		mg/kg dry	0.0104	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Pyrene	ND		mg/kg dry	0.0239	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
1-Methylnaphthalene	ND		mg/kg dry	0.0125	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
2-Methylnaphthalene	ND		mg/kg dry	0.0218	0.0697	1	09/13/10 16:23	SW846 8270D	RMC	1011693
Surr: Terphenyl-d14 (18-120%)	83 %					1	09/13/10 16:23	SW846 8270D	RMC	1011693
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	09/13/10 16:23	SW846 8270D	RMC	1011693
Surr: Nitrobenzene-d5 (17-120%)	50 %					1	09/13/10 16:23	SW846 8270D	RMC	1011693

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NTI0917
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	09/10/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTI0917-02 (735 Blueball - Soil) Sampled: 09/07/10 11:45										
General Chemistry Parameters										
% Dry Solids	95.0		%	0.500	0.500	1	09/13/10 08:28	SW-846	HLB	1011692
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00136	0.00247	1	09/13/10 18:21	SW846 8260B	KKK	1011668
Ethylbenzene	ND		mg/kg dry	0.00121	0.00247	1	09/13/10 18:21	SW846 8260B	KKK	1011668
Naphthalene	ND		mg/kg dry	0.00210	0.00618	1	09/13/10 18:21	SW846 8260B	KKK	1011668
Toluene	ND		mg/kg dry	0.00110	0.00247	1	09/13/10 18:21	SW846 8260B	KKK	1011668
Xylenes, total	ND		mg/kg dry	0.00235	0.00618	1	09/13/10 18:21	SW846 8260B	KKK	1011668
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					1	09/13/10 18:21	SW846 8260B	KKK	1011668
Surr: Dibromofluoromethane (75-125%)	97 %					1	09/13/10 18:21	SW846 8260B	KKK	1011668
Surr: Toluene-d8 (76-129%)	99 %					1	09/13/10 18:21	SW846 8260B	KKK	1011668
Surr: 4-Bromofluorobenzene (67-147%)	98 %					1	09/13/10 18:21	SW846 8260B	KKK	1011668
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0145	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Acenaphthylene	ND		mg/kg dry	0.0208	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Anthracene	ND		mg/kg dry	0.00934	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Benzo (a) anthracene	ND		mg/kg dry	0.0114	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Benzo (a) pyrene	ND		mg/kg dry	0.00831	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Benzo (b) fluoranthene	ND		mg/kg dry	0.0395	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00934	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Benzo (k) fluoranthene	ND		mg/kg dry	0.0384	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Chrysene	ND		mg/kg dry	0.0322	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0156	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Fluoranthene	ND		mg/kg dry	0.0114	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Fluorene	ND		mg/kg dry	0.0208	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0322	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Naphthalene	ND		mg/kg dry	0.0145	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Phenanthrene	ND		mg/kg dry	0.0104	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Pyrene	ND		mg/kg dry	0.0239	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
1-Methylnaphthalene	ND		mg/kg dry	0.0125	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
2-Methylnaphthalene	ND		mg/kg dry	0.0218	0.0696	1	09/13/10 16:43	SW846 8270D	RMC	1011693
Surr: Terphenyl-d14 (18-120%)	76 %					1	09/13/10 16:43	SW846 8270D	RMC	1011693
Surr: 2-Fluorobiphenyl (14-120%)	67 %					1	09/13/10 16:43	SW846 8270D	RMC	1011693
Surr: Nitrobenzene-d5 (17-120%)	54 %					1	09/13/10 16:43	SW846 8270D	RMC	1011693

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NTI0917
		Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
Attn	Tom McElwee	Received:	09/10/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTI0917-03 (737 Blueball - Soil) Sampled: 09/07/10 15:00										
General Chemistry Parameters										
% Dry Solids	95.4		%	0.500	0.500	1	09/13/10 08:28	SW-846	HLB	1011692
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00137	0.00249	1	09/13/10 18:57	SW846 8260B	KKK	1011668
Ethylbenzene	ND		mg/kg dry	0.00122	0.00249	1	09/13/10 18:57	SW846 8260B	KKK	1011668
Naphthalene	ND		mg/kg dry	0.00212	0.00623	1	09/13/10 18:57	SW846 8260B	KKK	1011668
Toluene	ND		mg/kg dry	0.00111	0.00249	1	09/13/10 18:57	SW846 8260B	KKK	1011668
Xylenes, total	ND		mg/kg dry	0.00237	0.00623	1	09/13/10 18:57	SW846 8260B	KKK	1011668
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					1	09/13/10 18:57	SW846 8260B	KKK	1011668
Surr: Dibromofluoromethane (75-125%)	95 %					1	09/13/10 18:57	SW846 8260B	KKK	1011668
Surr: Toluene-d8 (76-129%)	100 %					1	09/13/10 18:57	SW846 8260B	KKK	1011668
Surr: 4-Bromofluorobenzene (67-147%)	104 %					1	09/13/10 18:57	SW846 8260B	KKK	1011668
Polyaromatic Hydrocarbons by EPA 8270D										
Accnaphthene	ND		mg/kg dry	0.0145	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Accnaphthylenc	ND		mg/kg dry	0.0206	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Anthracene	ND		mg/kg dry	0.00929	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Benzo (a) anthracene	ND		mg/kg dry	0.0114	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Benzo (a) pyrene	ND		mg/kg dry	0.00826	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Benzo (b) fluoranthene	ND		mg/kg dry	0.0392	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00929	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Benzo (k) fluoranthene	ND		mg/kg dry	0.0382	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Chrysene	ND		mg/kg dry	0.0320	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0155	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Fluoranthene	ND		mg/kg dry	0.0114	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Fluorene	ND		mg/kg dry	0.0206	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0320	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Naphthalene	ND		mg/kg dry	0.0145	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Phenanthrene	ND		mg/kg dry	0.0103	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Pyrene	ND		mg/kg dry	0.0237	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
1-Methylnaphthalene	ND		mg/kg dry	0.0124	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
2-Methylnaphthalene	ND		mg/kg dry	0.0217	0.0692	1	09/14/10 18:34	SW846 8270D	KJP	1011824
Surr: Terphenyl-d14 (18-120%)	61 %					1	09/14/10 18:34	SW846 8270D	KJP	1011824
Surr: 2-Fluorobiphenyl (14-120%)	58 %					1	09/14/10 18:34	SW846 8270D	KJP	1011824
Surr: Nitrobenzene-d5 (17-120%)	58 %					1	09/14/10 18:34	SW846 8270D	KJP	1011824

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTI0917-04 (739 Blueball - Soil) Sampled: 09/08/10 11:30										
General Chemistry Parameters										
% Dry Solids	95.1		%	0.500	0.500	1	09/13/10 08:28	SW-846	HLB	1011692
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00131	0.00238	1	09/13/10 19:26	SW846 8260B	KKK	1011668
Ethylbenzene	ND		mg/kg dry	0.00117	0.00238	1	09/13/10 19:26	SW846 8260B	KKK	1011668
Naphthalene	ND		mg/kg dry	0.00202	0.00595	1	09/13/10 19:26	SW846 8260B	KKK	1011668
Toluene	ND		mg/kg dry	0.00106	0.00238	1	09/13/10 19:26	SW846 8260B	KKK	1011668
Xylenes, total	ND		mg/kg dry	0.00226	0.00595	1	09/13/10 19:26	SW846 8260B	KKK	1011668
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					1	09/13/10 19:26	SW846 8260B	KKK	1011668
Surr: Dibromofluoromethane (75-125%)	96 %					1	09/13/10 19:26	SW846 8260B	KKK	1011668
Surr: Toluene-d8 (76-129%)	99 %					1	09/13/10 19:26	SW846 8260B	KKK	1011668
Surr: 4-Bromofluorobenzene (67-147%)	105 %					1	09/13/10 19:26	SW846 8260B	KKK	1011668
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0146	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Acenaphthylene	ND		mg/kg dry	0.0209	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Anthracene	ND		mg/kg dry	0.00938	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Benzo (a) anthracene	ND		mg/kg dry	0.0115	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Benzo (a) pyrene	ND		mg/kg dry	0.00834	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Benzo (b) fluoranthene	ND		mg/kg dry	0.0396	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00938	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Benzo (k) fluoranthene	ND		mg/kg dry	0.0386	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Chrysene	ND		mg/kg dry	0.0323	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0156	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Fluoranthene	ND		mg/kg dry	0.0115	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Fluorene	ND		mg/kg dry	0.0209	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0323	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Naphthalene	ND		mg/kg dry	0.0146	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Phenanthrene	ND		mg/kg dry	0.0104	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Pyrene	ND		mg/kg dry	0.0240	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
1-Methylnaphthalene	ND		mg/kg dry	0.0125	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
2-Methylnaphthalene	ND		mg/kg dry	0.0219	0.0699	1	09/14/10 18:54	SW846 8270D	KJP	1011824
Surr: Terphenyl-d14 (18-120%)	68 %					1	09/14/10 18:54	SW846 8270D	KJP	1011824
Surr: 2-Fluorobiphenyl (14-120%)	55 %					1	09/14/10 18:54	SW846 8270D	KJP	1011824
Surr: Nitrobenzene-d5 (17-120%)	55 %					1	09/14/10 18:54	SW846 8270D	KJP	1011824

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTI0917-05 (743 Blueball - Soil) Sampled: 09/08/10 16:00										
General Chemistry Parameters										
% Dry Solids	81.5		%	0.500	0.500	1	09/13/10 08:28	SW-846	HLB	1011692
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00119	0.00217	1	09/13/10 19:56	SW846 8260B	KKK	1011668
Ethylbenzene	ND		mg/kg dry	0.00106	0.00217	1	09/13/10 19:56	SW846 8260B	KKK	1011668
Naphthalene	ND		mg/kg dry	0.00185	0.00543	1	09/13/10 19:56	SW846 8260B	KKK	1011668
Toluene	ND		mg/kg dry	0.000966	0.00217	1	09/13/10 19:56	SW846 8260B	KKK	1011668
Xylenes, total	ND		mg/kg dry	0.00206	0.00543	1	09/13/10 19:56	SW846 8260B	KKK	1011668
Surr: 1,2-Dichloroethane-d4 (67-138%)	96 %					1	09/13/10 19:56	SW846 8260B	KKK	1011668
Surr: Dibromofluoromethane (75-125%)	95 %					1	09/13/10 19:56	SW846 8260B	KKK	1011668
Surr: Toluene-d8 (76-129%)	101 %					1	09/13/10 19:56	SW846 8260B	KKK	1011668
Surr: 4-Bromofluorobenzene (67-147%)	123 %					1	09/13/10 19:56	SW846 8260B	KKK	1011668
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0171	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Acenaphthylene	ND		mg/kg dry	0.0245	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Anthracene	ND		mg/kg dry	0.0110	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Benzo (a) anthracene	ND		mg/kg dry	0.0135	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Benzo (a) pyrene	ND		mg/kg dry	0.00979	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Benzo (b) fluoranthene	ND		mg/kg dry	0.0465	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Benzo (g,h,i) perylene	0.0595	J	mg/kg dry	0.0110	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Benzo (k) fluoranthene	ND		mg/kg dry	0.0453	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Chrysene	ND		mg/kg dry	0.0379	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0183	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Fluoranthene	ND		mg/kg dry	0.0135	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Fluorene	ND		mg/kg dry	0.0245	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Indeno (1,2,3-cd) pyrene	0.0432	J	mg/kg dry	0.0379	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Naphthalene	ND		mg/kg dry	0.0171	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Phenanthrene	ND		mg/kg dry	0.0122	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Pyrene	ND		mg/kg dry	0.0281	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
1-Methylnaphthalene	ND		mg/kg dry	0.0147	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
2-Methylnaphthalene	ND		mg/kg dry	0.0257	0.0820	1	09/14/10 19:14	SW846 8270D	KJP	1011824
Surr: Terphenyl-d14 (18-120%)	103 %					1	09/14/10 19:14	SW846 8270D	KJP	1011824
Surr: 2-Fluorobiphenyl (14-120%)	46 %					1	09/14/10 19:14	SW846 8270D	KJP	1011824
Surr: Nitrobenzene-d5 (17-120%)	68 %					1	09/14/10 19:14	SW846 8270D	KJP	1011824

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NTI0917
Attn	Tom McElwee	Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
		Received:	09/10/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NTI0917-06 (745 Blueball - Soil) Sampled: 09/09/10 14:15										
General Chemistry Parameters										
% Dry Solids	76.2		%	0.500	0.500	1	09/13/10 08:28	SW-846	HLB	1011692
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00123	0.00223	1	09/13/10 20:26	SW846 8260B	KKK	1011668
Ethylbenzene	0.00528		mg/kg dry	0.00109	0.00223	1	09/13/10 20:26	SW846 8260B	KKK	1011668
Naphthalene	0.0653		mg/kg dry	0.00190	0.00558	1	09/13/10 20:26	SW846 8260B	KKK	1011668
Toluene	0.00113	J	mg/kg dry	0.000994	0.00223	1	09/13/10 20:26	SW846 8260B	KKK	1011668
Xylenes, total	0.0254		mg/kg dry	0.00212	0.00558	1	09/13/10 20:26	SW846 8260B	KKK	1011668
Surr: 1,2-Dichloroethane-d4 (67-138%)	100 %					1	09/13/10 20:26	SW846 8260B	KKK	1011668
Surr: Dibromofluoromethane (75-125%)	100 %					1	09/13/10 20:26	SW846 8260B	KKK	1011668
Surr: Toluene-d8 (76-129%)	158 %	ZX				1	09/13/10 20:26	SW846 8260B	KKK	1011668
Surr: 4-Bromofluorobenzene (67-147%)	251 %	ZX				1	09/13/10 20:26	SW846 8260B	KKK	1011668
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	2.21		mg/kg dry	0.181	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Acenaphthylene	0.539	J	mg/kg dry	0.259	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Anthracene	8.43		mg/kg dry	0.116	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Benzo (a) anthracene	15.1		mg/kg dry	0.142	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Benzo (a) pyrene	6.50		mg/kg dry	0.104	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Benzo (b) fluoranthene	9.71		mg/kg dry	0.492	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Benzo (g,h,i) perylene	1.95		mg/kg dry	0.116	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Benzo (k) fluoranthene	3.77		mg/kg dry	0.479	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Chrysene	13.0		mg/kg dry	0.401	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Dibenz (a,h) anthracene	1.56		mg/kg dry	0.194	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Fluoranthene	52.7		mg/kg dry	0.285	1.73	20	09/14/10 19:53	SW846 8270D	KJP	1011824
Fluorene	5.94		mg/kg dry	0.259	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Indeno (1,2,3-cd) pyrene	2.01		mg/kg dry	0.401	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Naphthalene	ND		mg/kg dry	0.181	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Phenanthrene	39.8		mg/kg dry	0.259	1.73	20	09/14/10 19:53	SW846 8270D	KJP	1011824
Pyrene	37.6		mg/kg dry	0.595	1.73	20	09/14/10 19:53	SW846 8270D	KJP	1011824
1-Methylnaphthalene	7.68		mg/kg dry	0.155	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
2-Methylnaphthalene	11.2		mg/kg dry	0.272	0.867	10	09/14/10 12:08	SW846 8270D	KJP	1011824
Surr: Terphenyl-d14 (18-120%)	81 %					10	09/14/10 12:08	SW846 8270D	KJP	1011824
Surr: 2-Fluorobiphenyl (14-120%)	85 %					10	09/14/10 12:08	SW846 8270D	KJP	1011824
Surr: Nitrobenzene-d5 (17-120%)	11 %	ZX				10	09/14/10 12:08	SW846 8270D	KJP	1011824

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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	10I1693	NTI0917-01	30.10	1.00	09/11/10 12:30	CAG	EPA 3550B
SW846 8270D	10I1693	NTI0917-02	30.42	1.00	09/11/10 12:30	CAG	EPA 3550B
SW846 8270D	10I1824	NTI0917-03	30.47	1.00	09/13/10 09:15	SAS	EPA 3550B
SW846 8270D	10I1824	NTI0917-04	30.26	1.00	09/13/10 09:15	SAS	EPA 3550B
SW846 8270D	10I1824	NTI0917-05	30.08	1.00	09/13/10 09:15	SAS	EPA 3550B
SW846 8270D	10I1824	NTI0917-06	30.44	1.00	09/13/10 09:15	SAS	EPA 3550B
SW846 8270D	10I1824	NTI0917-06RE1	30.44	1.00	09/13/10 09:15	SAS	EPA 3550B
SW846 8270D	10I1824	NTI0917-06RE2	30.44	1.00	09/13/10 09:15	SAS	EPA 3550B
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	10I1668	NTI0917-01	4.25	5.00	09/07/10 09:15	CHH	EPA 5035
SW846 8260B	10I1668	NTI0917-02	4.26	5.00	09/07/10 11:45	CHH	EPA 5035
SW846 8260B	10I1668	NTI0917-03	4.21	5.00	09/07/10 15:00	CHH	EPA 5035
SW846 8260B	10I1668	NTI0917-04	4.42	5.00	09/08/10 11:30	CHH	EPA 5035
SW846 8260B	10I1668	NTI0917-05	5.65	5.00	09/08/10 16:00	CHH	EPA 5035
SW846 8260B	10I1668	NTI0917-06	5.88	5.00	09/09/10 14:15	CHH	EPA 5035

Client	EEG - Small Business Group, Inc. (2449) 10179 Highway 78 Ladson, SC 29456	Work Order:	NTI0917
Attn	Tom McElwee	Project Name:	Laurel Bay Housing Project
		Project Number:	[none]
		Received:	09/10/10 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
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Volatile Organic Compounds by EPA Method 8260B

10I1668-BLK1

Benzene	<0.00110		mg/kg wet	10I1668	10I1668-BLK1	09/13/10 12:26
Ethylbenzene	<0.000980		mg/kg wet	10I1668	10I1668-BLK1	09/13/10 12:26
Naphthalene	<0.00170		mg/kg wet	10I1668	10I1668-BLK1	09/13/10 12:26
Toluene	<0.000890		mg/kg wet	10I1668	10I1668-BLK1	09/13/10 12:26
Xylenes, total	<0.00190		mg/kg wet	10I1668	10I1668-BLK1	09/13/10 12:26
Surrogate: 1,2-Dichloroethane-d4	96%			10I1668	10I1668-BLK1	09/13/10 12:26
Surrogate: Dibromofluoromethane	97%			10I1668	10I1668-BLK1	09/13/10 12:26
Surrogate: Toluene-d8	99%			10I1668	10I1668-BLK1	09/13/10 12:26
Surrogate: 4-Bromofluorobenzene	107%			10I1668	10I1668-BLK1	09/13/10 12:26

Polyaromatic Hydrocarbons by EPA 8270D

10I1693-BLK1

Acenaphthene	<0.0140		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Acenaphthylene	<0.0200		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Anthracene	<0.00900		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Benzo (a) anthracene	<0.0110		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Benzo (a) pyrene	<0.00800		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Benzo (b) fluoranthene	<0.0380		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Benzo (g,h,i) perylene	<0.00900		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Benzo (k) fluoranthene	<0.0370		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Chrysene	<0.0310		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Dibenz (a,h) anthracene	<0.0150		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Fluoranthene	<0.0110		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Fluorene	<0.0200		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Naphthalene	<0.0140		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Phenanthrene	<0.0100		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Pyrene	<0.0230		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
1-Methylnaphthalene	<0.0120		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
2-Methylnaphthalene	<0.0210		mg/kg wet	10I1693	10I1693-BLK1	09/13/10 12:47
Surrogate: Terphenyl-d14	82%			10I1693	10I1693-BLK1	09/13/10 12:47
Surrogate: 2-Fluorobiphenyl	71%			10I1693	10I1693-BLK1	09/13/10 12:47
Surrogate: Nitrobenzene-d5	61%			10I1693	10I1693-BLK1	09/13/10 12:47

10I1824-BLK1

Acenaphthene	<0.0140		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Acenaphthylene	<0.0200		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Anthracene	<0.00900		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Benzo (a) anthracene	<0.0110		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Benzo (a) pyrene	<0.00800		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Benzo (b) fluoranthene	<0.0380		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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						
10I1824-BLK1						
Benzo (g,h,i) perylene	<0.00900		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Benzo (k) fluoranthene	<0.0370		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Chrysene	<0.0310		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Dibenz (a,h) anthracene	<0.0150		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Fluoranthene	<0.0110		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Fluorene	<0.0200		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Naphthalene	<0.0140		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Phenanthrene	<0.0100		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Pyrene	<0.0230		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
1-Methylnaphthalene	<0.0120		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
2-Methylnaphthalene	<0.0210		mg/kg wet	10I1824	10I1824-BLK1	09/14/10 17:15
Surrogate: Terphenyl-d14	87%			10I1824	10I1824-BLK1	09/14/10 17:15
Surrogate: 2-Fluorobiphenyl	84%			10I1824	10I1824-BLK1	09/14/10 17:15
Surrogate: Nitrobenzene-d5	88%			10I1824	10I1824-BLK1	09/14/10 17:15

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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										
10I1692-DUP1										
% Dry Solids	95.9	95.9		%	0.07	20	10I1692	NTI0917-01		09/13/10 08:28

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

Work Order: NT10917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 08:00

PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
1011668-BS1								
Benzene	50.0	56.2		ug/kg	112%	78 - 126	1011668	09/13/10 10:53
Ethylbenzene	50.0	59.2		ug/kg	118%	79 - 130	1011668	09/13/10 10:53
Naphthalene	50.0	56.8		ug/kg	114%	72 - 150	1011668	09/13/10 10:53
Toluene	50.0	57.2		ug/kg	114%	76 - 126	1011668	09/13/10 10:53
Xylenes, total	150	180		ug/kg	120%	80 - 130	1011668	09/13/10 10:53
Surrogate: 1,2-Dichloroethane-d4	50.0	47.1			94%	67 - 138	1011668	09/13/10 10:53
Surrogate: Dibromofluoromethane	50.0	49.7			99%	75 - 125	1011668	09/13/10 10:53
Surrogate: Toluene-d8	50.0	49.5			99%	76 - 129	1011668	09/13/10 10:53
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	67 - 147	1011668	09/13/10 10:53
Polyaromatic Hydrocarbons by EPA 8270D								
1011693-BS1								
Acenaphthene	1.67	1.33		mg/kg wet	80%	49 - 120	1011693	09/13/10 09:51
Acenaphthylene	1.67	1.34		mg/kg wet	80%	52 - 120	1011693	09/13/10 09:51
Anthracene	1.67	1.46		mg/kg wet	88%	58 - 120	1011693	09/13/10 09:51
Benzo (a) anthracene	1.67	1.39		mg/kg wet	83%	57 - 120	1011693	09/13/10 09:51
Benzo (a) pyrene	1.67	1.49		mg/kg wet	90%	55 - 120	1011693	09/13/10 09:51
Benzo (b) fluoranthene	1.67	1.66		mg/kg wet	100%	51 - 123	1011693	09/13/10 09:51
Benzo (g,h,i) perylene	1.67	1.45		mg/kg wet	87%	49 - 121	1011693	09/13/10 09:51
Benzo (k) fluoranthene	1.67	1.07		mg/kg wet	64%	42 - 129	1011693	09/13/10 09:51
Chrysene	1.67	1.37		mg/kg wet	82%	55 - 120	1011693	09/13/10 09:51
Dibenz (a,h) anthracene	1.67	1.27		mg/kg wet	76%	50 - 123	1011693	09/13/10 09:51
Fluoranthene	1.67	1.45		mg/kg wet	87%	58 - 120	1011693	09/13/10 09:51
Fluorene	1.67	1.36		mg/kg wet	82%	54 - 120	1011693	09/13/10 09:51
Indeno (1,2,3-cd) pyrene	1.67	1.43		mg/kg wet	86%	50 - 122	1011693	09/13/10 09:51
Naphthalene	1.67	1.22		mg/kg wet	73%	28 - 120	1011693	09/13/10 09:51
Phenanthrene	1.67	1.52		mg/kg wet	91%	56 - 120	1011693	09/13/10 09:51
Pyrene	1.67	1.35		mg/kg wet	81%	56 - 120	1011693	09/13/10 09:51
1-Methylnaphthalene	1.67	1.05		mg/kg wet	63%	36 - 120	1011693	09/13/10 09:51
2-Methylnaphthalene	1.67	1.15		mg/kg wet	69%	36 - 120	1011693	09/13/10 09:51
Surrogate: Terphenyl-d14	1.67	1.09			66%	18 - 120	1011693	09/13/10 09:51
Surrogate: 2-Fluorobiphenyl	1.67	1.19			71%	14 - 120	1011693	09/13/10 09:51
Surrogate: Nitrobenzene-d5	1.67	1.04			63%	17 - 120	1011693	09/13/10 09:51
1011824-BS1								
Acenaphthene	1.67	1.10		mg/kg wet	66%	49 - 120	1011824	09/14/10 15:17
Acenaphthylene	1.67	1.05		mg/kg wet	63%	52 - 120	1011824	09/14/10 15:17
Anthracene	1.67	1.16		mg/kg wet	69%	58 - 120	1011824	09/14/10 15:17
Benzo (a) anthracene	1.67	1.09		mg/kg wet	66%	57 - 120	1011824	09/14/10 15:17
Benzo (a) pyrene	1.67	1.16		mg/kg wet	69%	55 - 120	1011824	09/14/10 15:17
Benzo (b) fluoranthene	1.67	1.08		mg/kg wet	65%	51 - 123	1011824	09/14/10 15:17

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

Work Order: NT10917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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								
1011824-BS1								
Benzo (g,h,i) perylene	1.67	1.15		mg/kg wet	69%	49 - 121	1011824	09/14/10 15:17
Benzo (k) fluoranthene	1.67	0.975		mg/kg wet	58%	42 - 129	1011824	09/14/10 15:17
Chrysene	1.67	1.13		mg/kg wet	68%	55 - 120	1011824	09/14/10 15:17
Dibenz (a,h) anthracene	1.67	1.03		mg/kg wet	62%	50 - 123	1011824	09/14/10 15:17
Fluoranthene	1.67	1.12		mg/kg wet	67%	58 - 120	1011824	09/14/10 15:17
Fluorene	1.67	1.11		mg/kg wet	67%	54 - 120	1011824	09/14/10 15:17
Indeno (1,2,3-cd) pyrene	1.67	1.15		mg/kg wet	69%	50 - 122	1011824	09/14/10 15:17
Naphthalene	1.67	0.968		mg/kg wet	58%	28 - 120	1011824	09/14/10 15:17
Phenanthrene	1.67	1.18		mg/kg wet	71%	56 - 120	1011824	09/14/10 15:17
Pyrene	1.67	1.08		mg/kg wet	65%	56 - 120	1011824	09/14/10 15:17
1-Methylnaphthalene	1.67	0.887		mg/kg wet	53%	36 - 120	1011824	09/14/10 15:17
2-Methylnaphthalene	1.67	0.970		mg/kg wet	58%	36 - 120	1011824	09/14/10 15:17
<i>Surrogate: Terphenyl-a14</i>	1.67	0.896			54%	18 - 120	1011824	09/14/10 15:17
<i>Surrogate: 2-Fluorobiphenyl</i>	1.67	0.942			56%	14 - 120	1011824	09/14/10 15:17
<i>Surrogate: Nitrobenzene-d5</i>	1.67	0.788			47%	17 - 120	1011824	09/14/10 15:17

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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
Volatile Organic Compounds by EPA Method 8260B										
10I1668-MS1										
Benzene	ND	252		mg/kg wet	250	101%	42 - 141	10I1668	NTI0219-02RE 2	09/13/10 20:57
Ethylbenzene	44.7	312		mg/kg wet	250	107%	21 - 165	10I1668	NTI0219-02RE 2	09/13/10 20:57
Naphthalene	13.7	268		mg/kg wet	250	102%	10 - 160	10I1668	NTI0219-02RE 2	09/13/10 20:57
Toluene	67.9	327		mg/kg wet	250	104%	45 - 145	10I1668	NTI0219-02RE 2	09/13/10 20:57
Xylenes, total	253	1070		mg/kg wet	750	109%	31 - 159	10I1668	NTI0219-02RE 2	09/13/10 20:57
Surrogate: 1,2-Dichloroethane-d4		43.8		ug/kg	50.0	88%	67 - 138	10I1668	NTI0219-02RE 2	09/13/10 20:57
Surrogate: Dibromofluoromethane		46.7		ug/kg	50.0	93%	75 - 125	10I1668	NTI0219-02RE 2	09/13/10 20:57
Surrogate: Toluene-d8		49.3		ug/kg	50.0	99%	76 - 129	10I1668	NTI0219-02RE 2	09/13/10 20:57
Surrogate: 4-Bromofluorobenzene		53.6		ug/kg	50.0	107%	67 - 147	10I1668	NTI0219-02RE 2	09/13/10 20:57
Polyaromatic Hydrocarbons by EPA 8270D										
10I1693-MS1										
Acenaphthene	ND	1.25		mg/kg dry	1.73	72%	42 - 120	10I1693	NTI0917-01	09/13/10 13:07
Acenaphthylene	ND	1.24		mg/kg dry	1.73	72%	32 - 120	10I1693	NTI0917-01	09/13/10 13:07
Anthracene	ND	1.37		mg/kg dry	1.73	79%	10 - 200	10I1693	NTI0917-01	09/13/10 13:07
Benzo (a) anthracene	ND	1.23		mg/kg dry	1.73	71%	41 - 120	10I1693	NTI0917-01	09/13/10 13:07
Benzo (a) pyrene	ND	1.34		mg/kg dry	1.73	78%	33 - 121	10I1693	NTI0917-01	09/13/10 13:07
Benzo (b) fluoranthene	ND	1.28		mg/kg dry	1.73	74%	26 - 137	10I1693	NTI0917-01	09/13/10 13:07
Benzo (g,h,i) perylene	ND	1.30		mg/kg dry	1.73	75%	21 - 124	10I1693	NTI0917-01	09/13/10 13:07
Benzo (k) fluoranthene	ND	1.27		mg/kg dry	1.73	73%	14 - 140	10I1693	NTI0917-01	09/13/10 13:07
Chrysene	ND	1.25		mg/kg dry	1.73	72%	28 - 123	10I1693	NTI0917-01	09/13/10 13:07
Dibenz (a,h) anthracene	ND	1.15		mg/kg dry	1.73	66%	25 - 127	10I1693	NTI0917-01	09/13/10 13:07
Fluoranthene	ND	1.32		mg/kg dry	1.73	76%	38 - 120	10I1693	NTI0917-01	09/13/10 13:07
Fluorene	ND	1.25		mg/kg dry	1.73	73%	41 - 120	10I1693	NTI0917-01	09/13/10 13:07
Indeno (1,2,3-cd) pyrene	ND	1.29		mg/kg dry	1.73	75%	25 - 123	10I1693	NTI0917-01	09/13/10 13:07
Naphthalene	ND	1.14		mg/kg dry	1.73	66%	25 - 120	10I1693	NTI0917-01	09/13/10 13:07
Phenanthrene	ND	1.38		mg/kg dry	1.73	80%	37 - 120	10I1693	NTI0917-01	09/13/10 13:07
Pyrene	ND	1.25		mg/kg dry	1.73	72%	29 - 125	10I1693	NTI0917-01	09/13/10 13:07
1-Methylnaphthalene	ND	1.00		mg/kg dry	1.73	58%	19 - 120	10I1693	NTI0917-01	09/13/10 13:07
2-Methylnaphthalene	ND	1.09		mg/kg dry	1.73	63%	11 - 120	10I1693	NTI0917-01	09/13/10 13:07
Surrogate: Terphenyl-d14		1.02		mg/kg dry	1.73	59%	18 - 120	10I1693	NTI0917-01	09/13/10 13:07
Surrogate: 2-Fluorobiphenyl		1.05		mg/kg dry	1.73	61%	14 - 120	10I1693	NTI0917-01	09/13/10 13:07
Surrogate: Nitrobenzene-d5		0.868		mg/kg dry	1.73	50%	17 - 120	10I1693	NTI0917-01	09/13/10 13:07

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

Work Order: NT10917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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
Polyaromatic Hydrocarbons by EPA 8270D										
1011824-MS1										
Acenaphthene	ND	1.22		mg/kg dry	1.72	71%	42 - 120	1011824	NT10917-03	09/14/10 17:35
Acenaphthylene	ND	1.28		mg/kg dry	1.72	74%	32 - 120	1011824	NT10917-03	09/14/10 17:35
Anthracene	ND	1.44		mg/kg dry	1.72	84%	10 - 200	1011824	NT10917-03	09/14/10 17:35
Benzo (a) anthracene	ND	1.34		mg/kg dry	1.72	78%	41 - 120	1011824	NT10917-03	09/14/10 17:35
Benzo (a) pyrene	ND	1.34		mg/kg dry	1.72	77%	33 - 121	1011824	NT10917-03	09/14/10 17:35
Benzo (b) fluoranthene	ND	1.38		mg/kg dry	1.72	80%	26 - 137	1011824	NT10917-03	09/14/10 17:35
Benzo (g,h,i) perylene	ND	1.43		mg/kg dry	1.72	83%	21 - 124	1011824	NT10917-03	09/14/10 17:35
Benzo (k) fluoranthene	ND	1.11		mg/kg dry	1.72	65%	14 - 140	1011824	NT10917-03	09/14/10 17:35
Chrysene	ND	1.34		mg/kg dry	1.72	78%	28 - 123	1011824	NT10917-03	09/14/10 17:35
Dibenz (a,h) anthracene	ND	1.29		mg/kg dry	1.72	75%	25 - 127	1011824	NT10917-03	09/14/10 17:35
Fluoranthene	ND	1.43		mg/kg dry	1.72	83%	38 - 120	1011824	NT10917-03	09/14/10 17:35
Fluorene	ND	1.30		mg/kg dry	1.72	75%	41 - 120	1011824	NT10917-03	09/14/10 17:35
Indeno (1,2,3-cd) pyrene	ND	1.40		mg/kg dry	1.72	81%	25 - 123	1011824	NT10917-03	09/14/10 17:35
Naphthalene	ND	1.21		mg/kg dry	1.72	70%	25 - 120	1011824	NT10917-03	09/14/10 17:35
Phenanthrene	ND	1.48		mg/kg dry	1.72	86%	37 - 120	1011824	NT10917-03	09/14/10 17:35
Pyrene	ND	1.34		mg/kg dry	1.72	78%	29 - 125	1011824	NT10917-03	09/14/10 17:35
1-Methylnaphthalene	ND	1.07		mg/kg dry	1.72	62%	19 - 120	1011824	NT10917-03	09/14/10 17:35
2-Methylnaphthalene	ND	1.16		mg/kg dry	1.72	67%	11 - 120	1011824	NT10917-03	09/14/10 17:35
Surrogate: Terphenyl-d14		1.05		mg/kg dry	1.72	61%	18 - 120	1011824	NT10917-03	09/14/10 17:35
Surrogate: 2-Fluorobiphenyl		1.06		mg/kg dry	1.72	61%	14 - 120	1011824	NT10917-03	09/14/10 17:35
Surrogate: Nitrobenzene-d5		0.991		mg/kg dry	1.72	57%	17 - 120	1011824	NT10917-03	09/14/10 17:35

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NTI0917
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	[none]
Attn	Tom McElwcc	Received:	09/10/10 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
Volatile Organic Compounds by EPA Method 8260B												
10I1668-MSD1												
Benzene	ND	270		mg/kg wet	250	108%	42 - 141	7	50	10I1668	NTI0219-02RE 2	09/13/10 21:30
Ethylbenzene	44.7	334		mg/kg wet	250	116%	21 - 165	7	50	10I1668	NTI0219-02RE 2	09/13/10 21:30
Naphthalene	13.7	278		mg/kg wet	250	106%	10 - 160	4	50	10I1668	NTI0219-02RE 2	09/13/10 21:30
Toluene	67.9	359		mg/kg wet	250	116%	45 - 145	9	50	10I1668	NTI0219-02RE 2	09/13/10 21:30
Xylenes, total	253	1170		mg/kg wet	750	122%	31 - 159	9	50	10I1668	NTI0219-02RE 2	09/13/10 21:30
Surrogate: 1,2-Dichloroethane-d4		44.3		ug/kg	50.0	89%	67 - 138			10I1668	NTI0219-02RE 2	09/13/10 21:30
Surrogate: Dibromofluoromethane		47.8		ug/kg	50.0	96%	75 - 125			10I1668	NTI0219-02RE 2	09/13/10 21:30
Surrogate: Toluene-d8		49.9		ug/kg	50.0	100%	76 - 129			10I1668	NTI0219-02RE 2	09/13/10 21:30
Surrogate: 4-Bromofluorobenzene		50.9		ug/kg	50.0	102%	67 - 147			10I1668	NTI0219-02RE 2	09/13/10 21:30
Polyaromatic Hydrocarbons by EPA 8270D												
10I1693-MSD1												
Acenaphthene	ND	1.28		mg/kg dry	1.71	75%	42 - 120	2	40	10I1693	NTI0917-01	09/13/10 13:26
Acenaphthylene	ND	1.28		mg/kg dry	1.71	75%	32 - 120	3	30	10I1693	NTI0917-01	09/13/10 13:26
Anthracene	ND	1.35		mg/kg dry	1.71	79%	10 - 200	2	50	10I1693	NTI0917-01	09/13/10 13:26
Benzo (a) anthracene	ND	1.26		mg/kg dry	1.71	74%	41 - 120	3	30	10I1693	NTI0917-01	09/13/10 13:26
Benzo (a) pyrene	ND	1.40		mg/kg dry	1.71	82%	33 - 121	4	33	10I1693	NTI0917-01	09/13/10 13:26
Benzo (b) fluoranthene	ND	1.45		mg/kg dry	1.71	84%	26 - 137	12	42	10I1693	NTI0917-01	09/13/10 13:26
Benzo (g,h,i) perylene	ND	1.34		mg/kg dry	1.71	78%	21 - 124	3	32	10I1693	NTI0917-01	09/13/10 13:26
Benzo (k) fluoranthene	ND	1.13		mg/kg dry	1.71	66%	14 - 140	12	39	10I1693	NTI0917-01	09/13/10 13:26
Chrysene	ND	1.26		mg/kg dry	1.71	73%	28 - 123	0.5	34	10I1693	NTI0917-01	09/13/10 13:26
Dibenz (a,h) anthracene	ND	1.44		mg/kg dry	1.71	84%	25 - 127	23	31	10I1693	NTI0917-01	09/13/10 13:26
Fluoranthene	ND	1.34		mg/kg dry	1.71	78%	38 - 120	1	35	10I1693	NTI0917-01	09/13/10 13:26
Fluorene	ND	1.23		mg/kg dry	1.71	72%	41 - 120	2	37	10I1693	NTI0917-01	09/13/10 13:26
Indeno (1,2,3- cd) pyrene	ND	1.39		mg/kg dry	1.71	81%	25 - 123	7	32	10I1693	NTI0917-01	09/13/10 13:26
Naphthalene	ND	1.09		mg/kg dry	1.71	64%	25 - 120	4	42	10I1693	NTI0917-01	09/13/10 13:26
Phenanthrene	ND	1.39		mg/kg dry	1.71	81%	37 - 120	0.7	32	10I1693	NTI0917-01	09/13/10 13:26
Pyrene	ND	1.26		mg/kg dry	1.71	74%	29 - 125	1	40	10I1693	NTI0917-01	09/13/10 13:26
1-Methylnaphthalene	ND	0.990		mg/kg dry	1.71	58%	19 - 120	1	45	10I1693	NTI0917-01	09/13/10 13:26
2-Methylnaphthalene	ND	1.05		mg/kg dry	1.71	61%	11 - 120	4	50	10I1693	NTI0917-01	09/13/10 13:26
Surrogate: Terphenyl-d14		1.06		mg/kg dry	1.71	62%	18 - 120			10I1693	NTI0917-01	09/13/10 13:26
Surrogate: 2-Fluorobiphenyl		1.08		mg/kg dry	1.71	63%	14 - 120			10I1693	NTI0917-01	09/13/10 13:26
Surrogate: Nitrobenzene-d5		0.892		mg/kg dry	1.71	52%	17 - 120			10I1693	NTI0917-01	09/13/10 13:26
10I1824-MSD1												
Acenaphthene	ND	1.24		mg/kg dry	1.74	71%	42 - 120	1	40	10I1824	NTI0917-03	09/14/10 17:55

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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
Polyaromatic Hydrocarbons by EPA 8270D												
1011824-MSD1												
Acenaphthylene	ND	1.28		mg/kg dry	1.74	74%	32 - 120	0.02	30	1011824	NTI0917-03	09/14/10 17:55
Anthracene	ND	1.36		mg/kg dry	1.74	78%	10 - 200	6	50	1011824	NTI0917-03	09/14/10 17:55
Benzo (a) anthracene	ND	1.32		mg/kg dry	1.74	76%	41 - 120	2	30	1011824	NTI0917-03	09/14/10 17:55
Benzo (a) pyrene	ND	1.34		mg/kg dry	1.74	77%	33 - 121	0.3	33	1011824	NTI0917-03	09/14/10 17:55
Benzo (b) fluoranthene	ND	1.44		mg/kg dry	1.74	83%	26 - 137	4	42	1011824	NTI0917-03	09/14/10 17:55
Benzo (g,h,i) perylene	ND	1.43		mg/kg dry	1.74	83%	21 - 124	0.3	32	1011824	NTI0917-03	09/14/10 17:55
Benzo (k) fluoranthene	ND	1.02		mg/kg dry	1.74	59%	14 - 140	9	39	1011824	NTI0917-03	09/14/10 17:55
Chrysene	ND	1.30		mg/kg dry	1.74	75%	28 - 123	3	34	1011824	NTI0917-03	09/14/10 17:55
Dibenz (a,h) anthracene	ND	1.29		mg/kg dry	1.74	74%	25 - 127	0.2	31	1011824	NTI0917-03	09/14/10 17:55
Fluoranthene	ND	1.34		mg/kg dry	1.74	77%	38 - 120	7	35	1011824	NTI0917-03	09/14/10 17:55
Fluorene	ND	1.32		mg/kg dry	1.74	76%	41 - 120	2	37	1011824	NTI0917-03	09/14/10 17:55
Indeno (1,2,3-cd) pyrene	ND	1.38		mg/kg dry	1.74	79%	25 - 123	1	32	1011824	NTI0917-03	09/14/10 17:55
Naphthalene	ND	1.28		mg/kg dry	1.74	74%	25 - 120	6	42	1011824	NTI0917-03	09/14/10 17:55
Phenanthrene	ND	1.39		mg/kg dry	1.74	80%	37 - 120	6	32	1011824	NTI0917-03	09/14/10 17:55
Pyrene	ND	1.29		mg/kg dry	1.74	74%	29 - 125	4	40	1011824	NTI0917-03	09/14/10 17:55
1-Methylnaphthalene	ND	1.14		mg/kg dry	1.74	66%	19 - 120	6	45	1011824	NTI0917-03	09/14/10 17:55
2-Methylnaphthalene	ND	1.22		mg/kg dry	1.74	70%	11 - 120	5	50	1011824	NTI0917-03	09/14/10 17:55
Surrogate: Terphenyl- 114		1.04		mg/kg dry	1.74	60%	18 - 120			1011824	NTI0917-03	09/14/10 17:55
Surrogate: 2-Fluorobiphenyl		1.10		mg/kg dry	1.74	63%	14 - 120			1011824	NTI0917-03	09/14/10 17:55
Surrogate: Nitrobenzene-d5		1.10		mg/kg dry	1.74	63%	17 - 120			1011824	NTI0917-03	09/14/10 17:55

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

Work Order: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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: NTI0917
Project Name: Laurel Bay Housing Project
Project Number: [none]
Received: 09/10/10 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.

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

NTI0917
09/24/10 23:59

TestAmerica

Nashville Division
2960 Foster Creighton
Nashville, TN 37204

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

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

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

Client Name/Account #: EEG # 2449

Address: 10179 Highway 78

City/State/Zip: Ladson, SC 29456

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

Telephone Number: 843.412.2097

Fax No: (843) - 879-0401

Sampler Name (Print): *Rich H. Shaver*

Sampler Signature: *[Signature]*

Site State: SC

PO#: 1005

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)	Standard TAT	3x Results	with report
							Ice	HNO ₃ (Red 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											
738 Bluebell	9/7/10	0915	5	X				2	2			2						X		X	X											
735 Bluebell	9/7/10	1145	5	X				2	2			2						X		X	X											
737 Bluebell	9/7/10	1500	3	X				2	2			2						X		X	X											
739 Bluebell	9/8/10	1130	5	X				2	2			2						X		X	X											
743 Bluebell	9/8/10	1600	5	X				2	2			2						X		X	X											
745 Bluebell	9/9/10	1415	5	X				2	2			2						X		X	X											

Special Instructions:

Method of Shipment: FEDEX					
Relinquished by:	Date	Time	Received by:	Date	Time
<i>[Signature]</i>	9/9/10	1900	<i>[Signature]</i>		
Relinquished by:	Date	Time	Received by TestAmerica:	Date	Time
			<i>[Signature]</i>	9-10-10	0200

Laboratory Comments:

Temperature Upon Receipt: 4.4
VOCs Free of Headspace?

1
2
3
7
3
6

September 30, 2010 3:01:26PM

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

Work Order: NTI1696
Project Name: Laurel Bay Housing Project
Project Nbr: 1005
P/O Nbr: 1005
Date Received: 09/17/10

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
745 Bluebell-2	NTI1696-01	09/13/10 09:15
745 Bluebell-3	NTI1696-02	09/13/10 11:30
751 Bluebell	NTI1696-03	09/13/10 16:00
749 Bluebell-1	NTI1696-04	09/14/10 11:45
749 Bluebell-2	NTI1696-05	09/14/10 16:15
742 Bluebell	NTI1696-06	09/15/10 11:30
744 Bluebell	NTI1696-07	09/15/10 16:00
757 Althea	NTI1696-08	09/16/10 10:45

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.

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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: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-01 (745 Bluebell-2 - Soil) Sampled: 09/13/10 09:15										
General Chemistry Parameters										
% Dry Solids	76.7		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00115	0.00209	1	09/21/10 12:04	SW846 8260B	KxC	1013293
Ethylbenzene	ND		mg/kg dry	0.00102	0.00209	1	09/21/10 12:04	SW846 8260B	KxC	1013293
Naphthalene	ND	RLI	mg/kg dry	0.192	0.566	50	09/21/10 12:33	SW846 8260B	KxC	1013293
Toluene	0.00102	J	mg/kg dry	0.000929	0.00209	1	09/21/10 12:04	SW846 8260B	KxC	1013293
Xylenes, total	0.00262	J	mg/kg dry	0.00198	0.00522	1	09/21/10 12:04	SW846 8260B	KxC	1013293
Surr: 1,2-Dichloroethane-d4 (67-138%)	97 %					1	09/21/10 12:04	SW846 8260B	KxC	1013293
Surr: 1,2-Dichloroethane-d4 (67-138%)	87 %					50	09/21/10 12:33	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	98 %					1	09/21/10 12:04	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	79 %					50	09/21/10 12:33	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	121 %					1	09/21/10 12:04	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	103 %					50	09/21/10 12:33	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	148 %	ZX				1	09/21/10 12:04	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	112 %					50	09/21/10 12:33	SW846 8260B	KxC	1013293
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.181	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Acenaphthylene	ND		mg/kg dry	0.259	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Anthracene	ND		mg/kg dry	0.117	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Benzo (a) anthracene	ND		mg/kg dry	0.142	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Benzo (a) pyrene	ND		mg/kg dry	0.104	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Benzo (b) fluoranthene	ND		mg/kg dry	0.492	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Benzo (g,h,i) perylene	ND		mg/kg dry	0.117	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Benzo (k) fluoranthene	ND		mg/kg dry	0.479	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Chrysene	ND		mg/kg dry	0.401	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Dibenz (a,h) anthracene	ND		mg/kg dry	0.194	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Fluoranthene	ND		mg/kg dry	0.142	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Fluorene	ND		mg/kg dry	0.259	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.401	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Naphthalene	ND		mg/kg dry	0.181	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Phenanthrene	ND		mg/kg dry	0.129	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Pyrene	ND		mg/kg dry	0.298	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
1-Methylnaphthalene	ND		mg/kg dry	0.155	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
2-Methylnaphthalene	ND		mg/kg dry	0.272	0.867	10	09/19/10 20:09	SW846 8270D	RMC	1012951
Surr: Terphenyl-d14 (18-120%)	88 %					10	09/19/10 20:09	SW846 8270D	RMC	1012951
Surr: 2-Fluorobiphenyl (14-120%)	86 %					10	09/19/10 20:09	SW846 8270D	RMC	1012951
Surr: Nitrobenzene-d5 (17-120%)	79 %					10	09/19/10 20:09	SW846 8270D	RMC	1012951

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-02 (745 Bluebell-3 - Soil) Sampled: 09/13/10 11:30										
General Chemistry Parameters										
% Dry Solids	78.6		%	0.500	0.500	I	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00115	0.00209	I	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Ethylbenzene	ND		mg/kg dry	0.00102	0.00209	I	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Naphthalene	0.0198		mg/kg dry	0.00178	0.00522	I	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Toluene	ND		mg/kg dry	0.000929	0.00209	I	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Xylenes, total	0.00269	J	mg/kg dry	0.00198	0.00522	I	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	98 %					J	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Surr: Dibromofluoromethane (75-125%)	87 %					J	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Surr: Toluene-d8 (76-129%)	108 %					J	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Surr: 4-Bromofluorobenzene (67-147%)	134 %					J	09/20/10 15:07	SW846 8260B	MJH/H	1012912
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.0523	J	mg/kg dry	0.0176	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Acenaphthylene	ND		mg/kg dry	0.0251	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Anthracene	ND		mg/kg dry	0.0113	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Benzo (a) anthracene	ND		mg/kg dry	0.0138	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Benzo (a) pyrene	ND		mg/kg dry	0.0100	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Benzo (b) fluoranthene	ND		mg/kg dry	0.0477	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0113	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Benzo (k) fluoranthene	ND		mg/kg dry	0.0464	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Chrysene	ND		mg/kg dry	0.0389	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0188	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Fluoranthene	ND		mg/kg dry	0.0138	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Fluorene	0.0439	J	mg/kg dry	0.0251	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0389	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Naphthalene	ND		mg/kg dry	0.0176	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Phenanthrene	ND		mg/kg dry	0.0126	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Pyrene	ND		mg/kg dry	0.0289	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
1-Methylnaphthalene	0.312		mg/kg dry	0.0151	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
2-Methylnaphthalene	0.275		mg/kg dry	0.0264	0.0841	I	09/18/10 22:53	SW846 8270D	RMC	1012916
Surr: Terphenyl-d14 (18-120%)	60 %					J	09/18/10 22:53	SW846 8270D	RMC	1012916
Surr: 2-Fluorobiphenyl (14-120%)	63 %					J	09/18/10 22:53	SW846 8270D	RMC	1012916
Surr: Nitrobenzene-d5 (17-120%)	59 %					J	09/18/10 22:53	SW846 8270D	RMC	1012916

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-03 (751 Bluebell - Soil) Sampled: 09/13/10 16:00										
General Chemistry Parameters										
% Dry Solids	73.5		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	10B111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.00505		mg/kg dry	0.00120	0.00219	1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Ethylbenzene	0.0780		mg/kg dry	0.00107	0.00219	1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Naphthalene	1.93		mg/kg dry	0.0904	0.266	50	09/21/10 13:02	SW846 8260B	KxC	1013293
Toluene	0.00214	J	mg/kg dry	0.000974	0.00219	1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Xylenes, total	0.110		mg/kg dry	0.00208	0.00547	1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	95 %					1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	88 %					50	09/21/10 13:02	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	94 %					1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Surr: Dibromofluoromethane (75-125%)	87 %					50	09/21/10 13:02	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	138 %	ZX				1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Surr: Toluene-d8 (76-129%)	107 %					50	09/21/10 13:02	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	179 %	ZX				1	09/20/10 15:36	SW846 8260B	MJH/H	1012912
Surr: 4-Bromofluorobenzene (67-147%)	107 %					50	09/21/10 13:02	SW846 8260B	KxC	1013293
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.610		mg/kg dry	0.0191	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Acenaphthylene	ND		mg/kg dry	0.0272	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Anthracene	0.958		mg/kg dry	0.0122	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Benzo (a) anthracene	0.0876	J	mg/kg dry	0.0150	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Benzo (a) pyrene	ND		mg/kg dry	0.0109	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Benzo (b) fluoranthene	ND		mg/kg dry	0.0517	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0122	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Benzo (k) fluoranthene	ND		mg/kg dry	0.0504	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Chrysene	0.0567	J	mg/kg dry	0.0422	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0204	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Fluoranthene	4.11		mg/kg dry	0.0150	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Fluorene	0.998		mg/kg dry	0.0272	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0422	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Naphthalene	0.584		mg/kg dry	0.0191	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Phenanthrene	7.67		mg/kg dry	0.0681	0.456	5	09/19/10 20:29	SW846 8270D	RMC	1012916
Pyrene	2.53		mg/kg dry	0.0313	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
1-Methylnaphthalene	1.03		mg/kg dry	0.0163	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
2-Methylnaphthalene	1.82		mg/kg dry	0.0286	0.0912	1	09/18/10 23:12	SW846 8270D	RMC	1012916
Surr: Terphenyl-d14 (18-120%)	76 %					1	09/18/10 23:12	SW846 8270D	RMC	1012916
Surr: 2-Fluorobiphenyl (14-120%)	77 %					1	09/18/10 23:12	SW846 8270D	RMC	1012916
Surr: Nitrobenzene-d5 (17-120%)	74 %					1	09/18/10 23:12	SW846 8270D	RMC	1012916

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-04 (749 Bluebell-1 - Soil) Sampled: 09/14/10 11:45										
General Chemistry Parameters										
% Dry Solids	72.9		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.00205		mg/kg dry	0.00113	0.00205	1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Ethylbenzene	0.154		mg/kg dry	0.00100	0.00205	1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Naphthalene	1.34		mg/kg dry	0.0903	0.265	50	09/21/10 14:00	SW846 8260B	KxC	1013293
Toluene	ND		mg/kg dry	0.000911	0.00205	1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Xylenes, total	0.0671		mg/kg dry	0.00195	0.00512	1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	95 %					1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	83 %					50	09/21/10 14:00	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	94 %					1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Surr: Dibromofluoromethane (75-125%)	82 %					50	09/21/10 14:00	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	135 %	ZX				1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Surr: Toluene-d8 (76-129%)	104 %					50	09/21/10 14:00	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	193 %	ZX				1	09/20/10 16:05	SW846 8260B	MJH/H	1012912
Surr: 4-Bromofluorobenzene (67-147%)	106 %					50	09/21/10 14:00	SW846 8260B	KxC	1013293
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.284		mg/kg dry	0.0186	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Acenaphthylene	ND		mg/kg dry	0.0266	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Anthracene	1.02		mg/kg dry	0.0120	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Benzo (a) anthracene	1.15		mg/kg dry	0.0147	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Benzo (a) pyrene	0.302		mg/kg dry	0.0107	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Benzo (b) fluoranthene	0.683		mg/kg dry	0.0506	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Benzo (g,h,i) perylene	0.0817	J	mg/kg dry	0.0120	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Benzo (k) fluoranthene	ND		mg/kg dry	0.0493	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Chrysene	0.848		mg/kg dry	0.0413	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Dibenz (a,h) anthracene	0.0852	J	mg/kg dry	0.0200	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Fluoranthene	9.03		mg/kg dry	0.0733	0.446	5	09/19/10 20:49	SW846 8270D	RMC	1012916
Fluorene	0.538		mg/kg dry	0.0266	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Indeno (1,2,3-cd) pyrene	0.0830	J	mg/kg dry	0.0413	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Naphthalene	0.357		mg/kg dry	0.0186	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Phenanthrene	6.95		mg/kg dry	0.0666	0.446	5	09/19/10 20:49	SW846 8270D	RMC	1012916
Pyrene	6.76		mg/kg dry	0.153	0.446	5	09/19/10 20:49	SW846 8270D	RMC	1012916
1-Methylnaphthalene	0.750		mg/kg dry	0.0160	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
2-Methylnaphthalene	1.28		mg/kg dry	0.0280	0.0892	1	09/18/10 23:32	SW846 8270D	RMC	1012916
Surr: Terphenyl-d14 (18-120%)	55 %					1	09/18/10 23:32	SW846 8270D	RMC	1012916
Surr: 2-Fluorobiphenyl (14-120%)	58 %					1	09/18/10 23:32	SW846 8270D	RMC	1012916
Surr: Nitrobenzene-d5 (17-120 %)	56 %					1	09/18/10 23:32	SW846 8270D	RMC	1012916

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-05 (749 Bluebell-2 - Soil) Sampled: 09/14/10 16:15										
General Chemistry Parameters										
% Dry Solids	77.6		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.00440		mg/kg dry	0.00109	0.00199	1	09/20/10 16:34	SW846 8260B	MJH/H	1012912
Ethylbenzene	0.554		mg/kg dry	0.0541	0.110	50	09/21/10 13:31	SW846 8260B	KxC	1013293
Naphthalene	5.21		mg/kg dry	0.0939	0.276	50	09/21/10 13:31	SW846 8260B	KxC	1013293
Toluene	0.00354		mg/kg dry	0.000886	0.00199	1	09/20/10 16:34	SW846 8260B	MJH/H	1012912
Xylenes, total	0.642		mg/kg dry	0.105	0.276	50	09/21/10 13:31	SW846 8260B	KxC	1013293
Surr: 1,2-Dichloroethane-d4 (67-138%)	97 %					1	09/20/10 16:34	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	81 %					50	09/21/10 13:31	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	94 %					1	09/20/10 16:34	SW846 8260B	MJH/H	1012912
Surr: Dibromofluoromethane (75-125%)	81 %					50	09/21/10 13:31	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	146 %	ZX				1	09/20/10 16:34	SW846 8260B	MJH/H	1012912
Surr: Toluene-d8 (76-129%)	107 %					50	09/21/10 13:31	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	220 %	ZX				1	09/20/10 16:34	SW846 8260B	MJH/H	1012912
Surr: 4-Bromofluorobenzene (67-147%)	109 %					50	09/21/10 13:31	SW846 8260B	KxC	1013293
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.136		mg/kg dry	0.0178	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Acenaphthylene	ND		mg/kg dry	0.0255	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Anthracene	ND		mg/kg dry	0.0115	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Benzo (a) anthracene	ND		mg/kg dry	0.0140	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Benzo (a) pyrene	ND		mg/kg dry	0.0102	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Benzo (b) fluoranthene	ND		mg/kg dry	0.0484	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0115	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Benzo (k) fluoranthene	ND		mg/kg dry	0.0472	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Chrysene	ND		mg/kg dry	0.0395	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0191	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Fluoranthene	ND		mg/kg dry	0.0140	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Fluorene	0.253		mg/kg dry	0.0255	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0395	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Naphthalene	1.09		mg/kg dry	0.0178	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Phenanthrene	0.288		mg/kg dry	0.0127	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
Pyrene	ND		mg/kg dry	0.0293	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
1-Methylnaphthalene	2.55		mg/kg dry	0.0153	0.0854	1	09/18/10 23:51	SW846 8270D	RMC	1012951
2-Methylnaphthalene	4.46		mg/kg dry	0.0535	0.171	2	09/19/10 21:09	SW846 8270D	RMC	1012951
Surr: Terphenyl-d14 (18-120%)	58 %					1	09/18/10 23:51	SW846 8270D	RMC	1012951
Surr: 2-Fluorobiphenyl (14-120%)	53 %					1	09/18/10 23:51	SW846 8270D	RMC	1012951
Surr: Nitrobenzene-d5 (17-120%)	54 %					1	09/18/10 23:51	SW846 8270D	RMC	1012951

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-06 (742 Bluebell - Soil) Sampled: 09/15/10 11:30										
General Chemistry Parameters										
% Dry Solids	96.5		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00115	0.00209	1	09/21/10 11:34	SW846 8260B	KxC	1013293
Ethylbenzene	ND		mg/kg dry	0.00103	0.00209	1	09/21/10 11:34	SW846 8260B	KxC	1013293
Naphthalene	ND		mg/kg dry	0.00178	0.00523	1	09/21/10 11:34	SW846 8260B	KxC	1013293
Toluene	ND		mg/kg dry	0.000931	0.00209	1	09/21/10 11:34	SW846 8260B	KxC	1013293
Xylenes, total	ND		mg/kg dry	0.00199	0.00523	1	09/21/10 11:34	SW846 8260B	KxC	1013293
Surr: 1,2-Dichloroethane-d4 (67-138%)	92 %					1	09/21/10 11:34	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	92 %					1	09/21/10 11:34	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	102 %					1	09/21/10 11:34	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	120 %					1	09/21/10 11:34	SW846 8260B	KxC	1013293
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0144	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Acenaphthylene	ND		mg/kg dry	0.0206	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Anthracene	ND		mg/kg dry	0.00926	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Benzo (a) anthracene	ND		mg/kg dry	0.0113	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Benzo (a) pyrene	ND		mg/kg dry	0.00823	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Benzo (b) fluoranthene	ND		mg/kg dry	0.0391	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00926	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Benzo (k) fluoranthene	ND		mg/kg dry	0.0381	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Chrysene	ND		mg/kg dry	0.0319	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0154	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Fluoranthene	ND		mg/kg dry	0.0113	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Fluorene	ND		mg/kg dry	0.0206	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0319	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Naphthalene	ND		mg/kg dry	0.0144	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Phenanthrene	ND		mg/kg dry	0.0103	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Pyrene	ND		mg/kg dry	0.0237	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
1-Methylnaphthalene	ND		mg/kg dry	0.0123	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
2-Methylnaphthalene	ND		mg/kg dry	0.0216	0.0689	1	09/19/10 00:11	SW846 8270D	RMC	1012951
Surr: Terphenyl-d14 (18-120%)	58 %					1	09/19/10 00:11	SW846 8270D	RMC	1012951
Surr: 2-Fluorobiphenyl (14-120%)	58 %					1	09/19/10 00:11	SW846 8270D	RMC	1012951
Surr: Nitrobenzene-d5 (17.120%)	57 %					1	09/19/10 00:11	SW846 8270D	RMC	1012951

Client	EEG - Small Business Group, Inc. (2449)	Work Order:	NT11696
	10179 Highway 78	Project Name:	Laurel Bay Housing Project
	Ladson, SC 29456	Project Number:	1005
Attn	Tom McElwee	Received:	09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-07 (744 Bluebell - Soil) Sampled: 09/15/10 16:00										
General Chemistry Parameters										
% Dry Solids	76.2		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	0.00831		mg/kg dry	0.00118	0.00215	1	09/20/10 17:33	SW846 8260B	KxC	1012912
Ethylbenzene	0.0190		mg/kg dry	0.00105	0.00215	1	09/20/10 17:33	SW846 8260B	KxC	1012912
Naphthalene	1.12		mg/kg dry	0.0904	0.266	50	09/21/10 14:30	SW846 8260B	KxC	1013293
Toluene	ND		mg/kg dry	0.000956	0.00215	1	09/20/10 17:33	SW846 8260B	KxC	1012912
Xylenes, total	0.145		mg/kg dry	0.00204	0.00537	1	09/20/10 17:33	SW846 8260B	KxC	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	100 %					1	09/20/10 17:33	SW846 8260B	KxC	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	86 %					50	09/21/10 14:30	SW846 8260B	KxC	1013293
Surr: Dibromofluoromethane (75-125%)	95 %					1	09/20/10 17:33	SW846 8260B	KxC	1012912
Surr: Dibromofluoromethane (75-125%)	83 %					50	09/21/10 14:30	SW846 8260B	KxC	1013293
Surr: Toluene-d8 (76-129%)	107 %					1	09/20/10 17:33	SW846 8260B	KxC	1012912
Surr: Toluene-d8 (76-129%)	104 %					50	09/21/10 14:30	SW846 8260B	KxC	1013293
Surr: 4-Bromofluorobenzene (67-147%)	121 %					1	09/20/10 17:33	SW846 8260B	KxC	1012912
Surr: 4-Bromofluorobenzene (67-147%)	104 %					50	09/21/10 14:30	SW846 8260B	KxC	1013293
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	0.197		mg/kg dry	0.0181	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Acenaphthylene	ND		mg/kg dry	0.0259	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Anthracene	0.672		mg/kg dry	0.0117	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Benzo (a) anthracene	ND		mg/kg dry	0.0143	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Benzo (a) pyrene	ND		mg/kg dry	0.0104	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Benzo (b) fluoranthene	ND		mg/kg dry	0.0492	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0117	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Benzo (k) fluoranthene	ND		mg/kg dry	0.0479	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Chrysene	ND		mg/kg dry	0.0402	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0194	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Fluoranthene	1.36		mg/kg dry	0.0143	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Fluorene	0.489		mg/kg dry	0.0259	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0402	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Naphthalene	0.200		mg/kg dry	0.0181	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Phenanthrene	5.97		mg/kg dry	0.0648	0.434	5	09/19/10 21:29	SW846 8270D	RMC	1012951
Pyrene	0.657		mg/kg dry	0.0298	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
1-Methylnaphthalene	0.621		mg/kg dry	0.0155	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
2-Methylnaphthalene	0.993		mg/kg dry	0.0272	0.0868	1	09/19/10 00:30	SW846 8270D	RMC	1012951
Surr: Terphenyl-d14 (18-120%)	59 %					1	09/19/10 00:30	SW846 8270D	RMC	1012951
Surr: 2-Fluorobiphenyl (14-120%)	57 %					1	09/19/10 00:30	SW846 8270D	RMC	1012951
Surr: Nitrobenzene-d5 (17-120%)	55 %					1	09/19/10 00:30	SW846 8270D	RMC	1012951

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

ANALYTICAL REPORT

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NT11696-08 (757 Althea - Soil) Sampled: 09/16/10 10:45										
General Chemistry Parameters										
% Dry Solids	91.1		%	0.500	0.500	1	09/21/10 09:12	SW-846	HLB	1013111
Volatile Organic Compounds by EPA Method 8260B										
Benzene	ND		mg/kg dry	0.00123	0.00224	1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Ethylbenzene	ND		mg/kg dry	0.00110	0.00224	1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Naphthalene	0.0110		mg/kg dry	0.00191	0.00561	1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Toluene	ND		mg/kg dry	0.000999	0.00224	1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Xylenes, total	ND		mg/kg dry	0.00213	0.00561	1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Surr: 1,2-Dichloroethane-d4 (67-138%)	94 %					1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Surr: Dibromofluoromethane (75-125%)	91 %					1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Surr: Toluene-d8 (76-129%)	103 %					1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Surr: 4-Bromofluorobenzene (67-147%)	112 %					1	09/20/10 18:02	SW846 8260B	MJH/H	1012912
Polyaromatic Hydrocarbons by EPA 8270D										
Acenaphthene	ND		mg/kg dry	0.0154	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Acenaphthylene	ND		mg/kg dry	0.0219	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Anthracene	ND		mg/kg dry	0.00987	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Benzo (a) anthracene	ND		mg/kg dry	0.0121	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Benzo (a) pyrene	ND		mg/kg dry	0.00877	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Benzo (b) fluoranthene	ND		mg/kg dry	0.0417	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Benzo (g,h,i) perylene	ND		mg/kg dry	0.00987	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Benzo (k) fluoranthene	ND		mg/kg dry	0.0406	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Chrysene	ND		mg/kg dry	0.0340	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0164	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Fluoranthene	ND		mg/kg dry	0.0121	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Fluorene	ND		mg/kg dry	0.0219	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0340	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Naphthalene	ND		mg/kg dry	0.0154	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Phenanthrene	ND		mg/kg dry	0.0110	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Pyrene	ND		mg/kg dry	0.0252	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
1-Methylnaphthalene	ND		mg/kg dry	0.0132	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
2-Methylnaphthalene	ND		mg/kg dry	0.0230	0.0735	1	09/19/10 00:50	SW846 8270D	RMC	1012951
Surr: Terphenyl-d14 (18-120%)	58 %					1	09/19/10 00:50	SW846 8270D	RMC	1012951
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	09/19/10 00:50	SW846 8270D	RMC	1012951
Surr: Nitrobenzene-d5 (17-120%)	61 %					1	09/19/10 00:50	SW846 8270D	RMC	1012951

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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	1012951	NT11696-01	30.20	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012951	NT11696-01RE1	30.20	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012916	NT11696-02	30.40	1.00	09/18/10 13:30	CAG	EPA 3550B
SW846 8270D	1012916	NT11696-03	30.00	1.00	09/18/10 13:30	CAG	EPA 3550B
SW846 8270D	1012916	NT11696-03RE1	30.00	1.00	09/18/10 13:30	CAG	EPA 3550B
SW846 8270D	1012916	NT11696-04	30.90	1.00	09/18/10 13:30	CAG	EPA 3550B
SW846 8270D	1012916	NT11696-04RE1	30.90	1.00	09/18/10 13:30	CAG	EPA 3550B
SW846 8270D	1012951	NT11696-05	30.32	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012951	NT11696-05RE1	30.32	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012951	NT11696-06	30.20	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012951	NT11696-07	30.39	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012951	NT11696-07RE1	30.39	1.00	09/18/10 13:30	CAG	EPA 3550C
SW846 8270D	1012951	NT11696-08	30.03	1.00	09/18/10 13:30	CAG	EPA 3550C
Volatile Organic Compounds by EPA Method 8260B							
SW846 8260B	1012912	NT11696-01	6.20	5.00	09/13/10 09:15	CHH	EPA 5035
SW846 8260B	1013293	NT11696-01RE1	6.24	5.00	09/13/10 09:15	CHH	EPA 5035
SW846 8260B	1013293	NT11696-01RE2	2.88	5.00	09/13/10 09:15	CHH	EPA 5035
SW846 8260B	1012912	NT11696-02	6.09	5.00	09/13/10 11:30	CHH	EPA 5035
SW846 8260B	1012912	NT11696-03	6.22	5.00	09/13/10 16:00	CHH	EPA 5035
SW846 8260B	1013293	NT11696-03RE1	6.40	5.00	09/13/10 16:00	CHH	EPA 5035
SW846 8260B	1012912	NT11696-04	6.70	5.00	09/14/10 11:45	CHH	EPA 5035
SW846 8260B	1013293	NT11696-04RE1	6.46	5.00	09/14/10 11:45	CHH	EPA 5035
SW846 8260B	1012912	NT11696-05	6.47	5.00	09/14/10 16:15	CHH	EPA 5035
SW846 8260B	1013293	NT11696-05RE1	5.83	5.00	09/14/10 16:15	CHH	EPA 5035
SW846 8260B	1012912	NT11696-06	4.78	5.00	09/15/10 11:30	CHH	EPA 5035
SW846 8260B	1013293	NT11696-06RE1	4.95	5.00	09/15/10 11:30	CHH	EPA 5035
SW846 8260B	1012912	NT11696-07	6.11	5.00	09/15/10 16:00	CHH	EPA 5035
SW846 8260B	1013293	NT11696-07RE1	6.17	5.00	09/15/10 16:00	CHH	EPA 5035
SW846 8260B	1012912	NT11696-08	4.89	5.00	09/16/10 10:45	CHH	EPA 5035

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

PROJECT QUALITY CONTROL DATA

Blank

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B						
10I2912-BLK1						
Benzene	<0.00110		mg/kg wet	10I2912	10I2912-BLK1	09/20/10 11:12
Ethylbenzene	<0.000980		mg/kg wet	10I2912	10I2912-BLK1	09/20/10 11:12
Naphthalene	<0.00170		mg/kg wet	10I2912	10I2912-BLK1	09/20/10 11:12
Toluene	<0.000890		mg/kg wet	10I2912	10I2912-BLK1	09/20/10 11:12
Xylenes, total	<0.00190		mg/kg wet	10I2912	10I2912-BLK1	09/20/10 11:12
Surrogate: 1,2-Dichloroethane-d4	94%			10I2912	10I2912-BLK1	09/20/10 11:12
Surrogate: Dibromofluoromethane	93%			10I2912	10I2912-BLK1	09/20/10 11:12
Surrogate: Toluene-d8	103%			10I2912	10I2912-BLK1	09/20/10 11:12
Surrogate: 4-Bromofluorobenzene	112%			10I2912	10I2912-BLK1	09/20/10 11:12
10I3293-BLK1						
Benzene	<0.00110		mg/kg wet	10I3293	10I3293-BLK1	09/21/10 10:35
Ethylbenzene	<0.000980		mg/kg wet	10I3293	10I3293-BLK1	09/21/10 10:35
Naphthalene	<0.00170		mg/kg wet	10I3293	10I3293-BLK1	09/21/10 10:35
Toluene	<0.000890		mg/kg wet	10I3293	10I3293-BLK1	09/21/10 10:35
Xylenes, total	<0.00190		mg/kg wet	10I3293	10I3293-BLK1	09/21/10 10:35
Surrogate: 1,2-Dichloroethane-d4	92%			10I3293	10I3293-BLK1	09/21/10 10:35
Surrogate: Dibromofluoromethane	96%			10I3293	10I3293-BLK1	09/21/10 10:35
Surrogate: Toluene-d8	103%			10I3293	10I3293-BLK1	09/21/10 10:35
Surrogate: 4-Bromofluorobenzene	116%			10I3293	10I3293-BLK1	09/21/10 10:35
10I3293-BLK2						
Benzene	<0.0550		mg/kg wet	10I3293	10I3293-BLK2	09/21/10 11:05
Ethylbenzene	<0.0490		mg/kg wet	10I3293	10I3293-BLK2	09/21/10 11:05
Naphthalene	<0.0850		mg/kg wet	10I3293	10I3293-BLK2	09/21/10 11:05
Toluene	<0.0445		mg/kg wet	10I3293	10I3293-BLK2	09/21/10 11:05
Xylenes, total	<0.0950		mg/kg wet	10I3293	10I3293-BLK2	09/21/10 11:05
Surrogate: 1,2-Dichloroethane-d4	81%			10I3293	10I3293-BLK2	09/21/10 11:05
Surrogate: Dibromofluoromethane	83%			10I3293	10I3293-BLK2	09/21/10 11:05
Surrogate: Toluene-d8	104%			10I3293	10I3293-BLK2	09/21/10 11:05
Surrogate: 4-Bromofluorobenzene	111%			10I3293	10I3293-BLK2	09/21/10 11:05
Polyaromatic Hydrocarbons by EPA 8270D						
10I2916-BLK1						
Acenaphthene	<0.0140		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Acenaphthylene	<0.0200		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Anthracene	<0.00900		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Benzo (a) anthracene	<0.0110		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Benzo (a) pyrene	<0.00800		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Benzo (b) fluoranthene	<0.0380		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Benzo (g,h,i) perylene	<0.00900		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Benzo (k) fluoranthene	<0.0370		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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						
10I2916-BLK1						
Chrysene	<0.0310		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Dibenz (a,h) anthracene	<0.0150		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Fluoranthene	<0.0110		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Fluorene	<0.0200		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Naphthalene	<0.0140		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Phenanthrene	<0.0100		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Pyrene	<0.0230		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
1-Methylnaphthalene	<0.0120		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
2-Methylnaphthalene	<0.0210		mg/kg wet	10I2916	10I2916-BLK1	09/19/10 02:46
Surrogate: Terphenyl-#14	75%			10I2916	10I2916-BLK1	09/19/10 02:46
Surrogate: 2-Fluorobiphenyl	57%			10I2916	10I2916-BLK1	09/19/10 02:46
Surrogate: Nitrobenzene-d5	57%			10I2916	10I2916-BLK1	09/19/10 02:46
10I2951-BLK1						
Acenaphthene	<0.0140		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Acenaphthylene	<0.0200		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Anthracene	<0.00900		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Benzo (a) anthracene	<0.0110		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Benzo (a) pyrene	<0.00800		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Benzo (b) fluoranthene	<0.0380		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Benzo (g,h,i) perylene	<0.00900		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Benzo (k) fluoranthene	<0.0370		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Chrysene	<0.0310		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Dibenz (a,h) anthracene	<0.0150		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Fluoranthene	<0.0110		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Fluorene	<0.0200		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Indeno (1,2,3-cd) pyrene	<0.0310		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Naphthalene	<0.0140		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Phenanthrene	<0.0100		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Pyrene	<0.0230		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
1-Methylnaphthalene	<0.0120		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
2-Methylnaphthalene	<0.0210		mg/kg wet	10I2951	10I2951-BLK1	09/18/10 21:34
Surrogate: Terphenyl-#14	68%			10I2951	10I2951-BLK1	09/18/10 21:34
Surrogate: 2-Fluorobiphenyl	64%			10I2951	10I2951-BLK1	09/18/10 21:34
Surrogate: Nitrobenzene-d5	63%			10I2951	10I2951-BLK1	09/18/10 21:34

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

Work Order: NTI1696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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										
10I3111-DUP1										
% Dry Solids	71.7	70.5		%	2	20	10I3111	NTI1665-01		09/21/10 09:12

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Volatile Organic Compounds by EPA Method 8260B								
10I2912-BS1								
Benzene	50.0	42.3		ug/kg	85%	78 - 126	10I2912	09/20/10 10:37
Ethylbenzene	50.0	49.3		ug/kg	99%	79 - 130	10I2912	09/20/10 10:37
Naphthalene	50.0	44.5		ug/kg	89%	72 - 150	10I2912	09/20/10 10:37
Toluene	50.0	47.3		ug/kg	95%	76 - 126	10I2912	09/20/10 10:37
Xylenes, total	150	143		ug/kg	95%	80 - 130	10I2912	09/20/10 10:37
Surrogate: 1,2-Dichloroethane-d4	50.0	48.2			96%	67 - 138	10I2912	09/20/10 10:37
Surrogate: Dibromofluoromethane	50.0	49.8			100%	75 - 125	10I2912	09/20/10 10:37
Surrogate: Toluene-d8	50.0	52.9			106%	76 - 129	10I2912	09/20/10 10:37
Surrogate: 4-Bromofluorobenzene	50.0	52.8			106%	67 - 147	10I2912	09/20/10 10:37
10I3293-BS1								
Benzene	50.0	41.3		ug/kg	83%	78 - 126	10I3293	09/21/10 09:32
Ethylbenzene	50.0	48.3		ug/kg	97%	79 - 130	10I3293	09/21/10 09:32
Naphthalene	50.0	46.4		ug/kg	93%	72 - 150	10I3293	09/21/10 09:32
Toluene	50.0	46.0		ug/kg	92%	76 - 126	10I3293	09/21/10 09:32
Xylenes, total	150	143		ug/kg	95%	80 - 130	10I3293	09/21/10 09:32
Surrogate: 1,2-Dichloroethane-d4	50.0	46.0			92%	67 - 138	10I3293	09/21/10 09:32
Surrogate: Dibromofluoromethane	50.0	47.8			96%	75 - 125	10I3293	09/21/10 09:32
Surrogate: Toluene-d8	50.0	52.2			104%	76 - 129	10I3293	09/21/10 09:32
Surrogate: 4-Bromofluorobenzene	50.0	52.2			104%	67 - 147	10I3293	09/21/10 09:32
Polyaromatic Hydrocarbons by EPA 8270D								
10I2916-BS1								
Acenaphthene	1.67	1.41		mg/kg wet	85%	49 - 120	10I2916	09/18/10 20:35
Acenaphthylene	1.67	1.42		mg/kg wet	85%	52 - 120	10I2916	09/18/10 20:35
Anthracene	1.67	1.56		mg/kg wet	94%	58 - 120	10I2916	09/18/10 20:35
Benzo (a) anthracene	1.67	1.43		mg/kg wet	86%	57 - 120	10I2916	09/18/10 20:35
Benzo (a) pyrene	1.67	1.53		mg/kg wet	92%	55 - 120	10I2916	09/18/10 20:35
Benzo (b) fluoranthene	1.67	1.53		mg/kg wet	92%	51 - 123	10I2916	09/18/10 20:35
Benzo (g,h,i) perylene	1.67	1.65		mg/kg wet	99%	49 - 121	10I2916	09/18/10 20:35
Benzo (k) fluoranthene	1.67	1.31		mg/kg wet	79%	42 - 129	10I2916	09/18/10 20:35
Chrysene	1.67	1.44		mg/kg wet	86%	55 - 120	10I2916	09/18/10 20:35
Dibenz (a,h) anthracene	1.67	1.47		mg/kg wet	88%	50 - 123	10I2916	09/18/10 20:35
Fluoranthene	1.67	1.53		mg/kg wet	92%	58 - 120	10I2916	09/18/10 20:35
Fluorene	1.67	1.41		mg/kg wet	85%	54 - 120	10I2916	09/18/10 20:35
Indeno (1,2,3-cd) pyrene	1.67	1.63		mg/kg wet	98%	50 - 122	10I2916	09/18/10 20:35
Naphthalene	1.67	1.32		mg/kg wet	79%	28 - 120	10I2916	09/18/10 20:35
Phenanthrene	1.67	1.57		mg/kg wet	94%	56 - 120	10I2916	09/18/10 20:35
Pyrene	1.67	1.42		mg/kg wet	85%	56 - 120	10I2916	09/18/10 20:35
1-Methylnaphthalene	1.67	1.17		mg/kg wet	70%	36 - 120	10I2916	09/18/10 20:35
2-Methylnaphthalene	1.67	1.29		mg/kg wet	78%	36 - 120	10I2916	09/18/10 20:35

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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								
10I2916-BS1								
Surrogate: Terphenyl-d14	1.67	1.18			71%	18 - 120	10I2916	09/18/10 20:35
Surrogate: 2-Fluorobiphenyl	1.67	1.19			72%	14 - 120	10I2916	09/18/10 20:35
Surrogate: Nitrobenzene-d5	1.67	1.07			64%	17 - 120	10I2916	09/18/10 20:35
10I2951-BS1								
Acenaphthene	1.67	1.24	MNR	mg/kg wet	74%	49 - 120	10I2951	09/18/10 20:16
Acenaphthylene	1.67	1.26	MNR	mg/kg wet	76%	52 - 120	10I2951	09/18/10 20:16
Anthracene	1.67	1.37	MNR	mg/kg wet	82%	58 - 120	10I2951	09/18/10 20:16
Benzo (a) anthracene	1.67	1.22	MNR	mg/kg wet	73%	57 - 120	10I2951	09/18/10 20:16
Benzo (a) pyrene	1.67	1.30	MNR	mg/kg wet	78%	55 - 120	10I2951	09/18/10 20:16
Benzo (b) fluoranthene	1.67	1.41	MNR	mg/kg wet	85%	51 - 123	10I2951	09/18/10 20:16
Benzo (g,h,i) perylene	1.67	1.45	MNR	mg/kg wet	87%	49 - 121	10I2951	09/18/10 20:16
Benzo (k) fluoranthene	1.67	1.03	MNR	mg/kg wet	62%	42 - 129	10I2951	09/18/10 20:16
Chrysene	1.67	1.23	MNR	mg/kg wet	74%	55 - 120	10I2951	09/18/10 20:16
Dibenz (a,h) anthracene	1.67	1.29	MNR	mg/kg wet	77%	50 - 123	10I2951	09/18/10 20:16
Fluoranthene	1.67	1.32	MNR	mg/kg wet	79%	58 - 120	10I2951	09/18/10 20:16
Fluorene	1.67	1.27	MNR	mg/kg wet	76%	54 - 120	10I2951	09/18/10 20:16
Indeno (1,2,3-cd) pyrene	1.67	1.38	MNR	mg/kg wet	83%	50 - 122	10I2951	09/18/10 20:16
Naphthalene	1.67	1.22	MNR	mg/kg wet	73%	28 - 120	10I2951	09/18/10 20:16
Phenanthrene	1.67	1.41	MNR	mg/kg wet	84%	56 - 120	10I2951	09/18/10 20:16
Pyrene	1.67	1.18	MNR	mg/kg wet	71%	56 - 120	10I2951	09/18/10 20:16
1-Methylnaphthalene	1.67	1.06	MNR	mg/kg wet	64%	36 - 120	10I2951	09/18/10 20:16
2-Methylnaphthalene	1.67	1.16	MNR	mg/kg wet	70%	36 - 120	10I2951	09/18/10 20:16
Surrogate: Terphenyl-d14	1.67	0.972			58%	18 - 120	10I2951	09/18/10 20:16
Surrogate: 2-Fluorobiphenyl	1.67	1.07			64%	14 - 120	10I2951	09/18/10 20:16
Surrogate: Nitrobenzene-d5	1.67	1.01			61%	17 - 120	10I2951	09/18/10 20:16

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

Work Order: NTI1696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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
Polyaromatic Hydrocarbons by EPA 8270D												
1012916-BSO1												
Accnaphthene		1.20		mg/kg wet	1.67	72%	49 - 120	16	40	1012916		09/18/10 20:55
Accnaphthylene		1.24		mg/kg wet	1.67	74%	52 - 120	14	30	1012916		09/18/10 20:55
Anthracene		1.32		mg/kg wet	1.67	79%	58 - 120	17	50	1012916		09/18/10 20:55
Benzo (a) anthracene		1.25		mg/kg wet	1.67	75%	57 - 120	13	30	1012916		09/18/10 20:55
Benzo (a) pyrene		1.36		mg/kg wet	1.67	82%	55 - 120	11	33	1012916		09/18/10 20:55
Benzo (b) fluoranthene		1.45		mg/kg wet	1.67	87%	51 - 123	5	42	1012916		09/18/10 20:55
Benzo (g,h,i) perylene		1.45		mg/kg wet	1.67	87%	49 - 121	13	32	1012916		09/18/10 20:55
Benzo (k) fluoranthene		1.08		mg/kg wet	1.67	65%	42 - 129	19	39	1012916		09/18/10 20:55
Chrysene		1.25		mg/kg wet	1.67	75%	55 - 120	14	34	1012916		09/18/10 20:55
Dibenz (a,h) anthracene		1.32		mg/kg wet	1.67	79%	50 - 123	11	31	1012916		09/18/10 20:55
Fluoranthene		1.31		mg/kg wet	1.67	79%	58 - 120	15	35	1012916		09/18/10 20:55
Fluorene		1.27		mg/kg wet	1.67	76%	54 - 120	10	37	1012916		09/18/10 20:55
Indeno (1,2,3-cd) pyrene		1.44		mg/kg wet	1.67	87%	50 - 122	12	32	1012916		09/18/10 20:55
Naphthalene		1.13		mg/kg wet	1.67	68%	28 - 120	15	34	1012916		09/18/10 20:55
Phenanthrene		1.36		mg/kg wet	1.67	81%	56 - 120	15	32	1012916		09/18/10 20:55
Pyrene		1.20		mg/kg wet	1.67	72%	56 - 120	17	40	1012916		09/18/10 20:55
1-Methylnaphthalene		0.990		mg/kg wet	1.67	59%	36 - 120	17	45	1012916		09/18/10 20:55
2-Methylnaphthalene		1.08		mg/kg wet	1.67	65%	36 - 120	18	50	1012916		09/18/10 20:55
Surrogate: Terphenyl-d14		1.02		mg/kg wet	1.67	61%	18 - 120			1012916		09/18/10 20:55
Surrogate: 2-Fluorobiphenyl		1.10		mg/kg wet	1.67	66%	14 - 120			1012916		09/18/10 20:55
Surrogate: Nitrobenzene-d5		0.905		mg/kg wet	1.67	54%	17 - 120			1012916		09/18/10 20:55

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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
Volatile Organic Compounds by EPA Method 8260B										
1012912-MS1										
Benzene	ND	0.0603		mg/kg dry	0.0559	108%	42 - 141	1012912	NT11814-03	09/20/10 18:31
Ethylbenzene	ND	0.0725		mg/kg dry	0.0559	130%	21 - 165	1012912	NT11814-03	09/20/10 18:31
Naphthalene	ND	0.0515		mg/kg dry	0.0559	92%	10 - 160	1012912	NT11814-03	09/20/10 18:31
Toluene	ND	0.0673		mg/kg dry	0.0559	120%	45 - 145	1012912	NT11814-03	09/20/10 18:31
Xylenes, total	ND	0.211		mg/kg dry	0.168	126%	31 - 159	1012912	NT11814-03	09/20/10 18:31
Surrogate: 1,2-Dichloroethane-d4		44.3		ug/kg	50.0	89%	67 - 138	1012912	NT11814-03	09/20/10 18:31
Surrogate: Dibromofluoromethane		46.2		ug/kg	50.0	92%	75 - 125	1012912	NT11814-03	09/20/10 18:31
Surrogate: Toluene-d8		52.4		ug/kg	50.0	105%	76 - 129	1012912	NT11814-03	09/20/10 18:31
Surrogate: 4-Bromofluorobenzene		53.4		ug/kg	50.0	107%	67 - 147	1012912	NT11814-03	09/20/10 18:31
1013293-MS1										
Benzene	ND	2.60		mg/kg dry	2.66	98%	42 - 141	1013293	NT11696-07RE I	09/21/10 15:28
Ethylbenzene	ND	3.07		mg/kg dry	2.66	115%	21 - 165	1013293	NT11696-07RE I	09/21/10 15:28
Naphthalene	1.12	3.07		mg/kg dry	2.66	73%	10 - 160	1013293	NT11696-07RE I	09/21/10 15:28
Toluene	ND	2.90		mg/kg dry	2.66	109%	45 - 145	1013293	NT11696-07RE I	09/21/10 15:28
Xylenes, total	0.305	9.42		mg/kg dry	7.98	114%	31 - 159	1013293	NT11696-07RE I	09/21/10 15:28
Surrogate: 1,2-Dichloroethane-d4		42.4		ug/kg	50.0	85%	67 - 138	1013293	NT11696-07RE I	09/21/10 15:28
Surrogate: Dibromofluoromethane		44.5		ug/kg	50.0	89%	75 - 125	1013293	NT11696-07RE I	09/21/10 15:28
Surrogate: Toluene-d8		52.9		ug/kg	50.0	106%	76 - 129	1013293	NT11696-07RE I	09/21/10 15:28
Surrogate: 4-Bromofluorobenzene		51.7		ug/kg	50.0	103%	67 - 147	1013293	NT11696-07RE I	09/21/10 15:28
Polyaromatic Hydrocarbons by EPA 8270D										
1012916-MS1										
Acenaphthene	ND	1.55		mg/kg dry	1.92	81%	42 - 120	1012916	NT11006-08	09/19/10 03:06
Acenaphthylene	ND	1.58		mg/kg dry	1.92	83%	32 - 120	1012916	NT11006-08	09/19/10 03:06
Anthracene	ND	1.56		mg/kg dry	1.92	81%	10 - 200	1012916	NT11006-08	09/19/10 03:06
Benzo (a) anthracene	ND	1.54		mg/kg dry	1.92	81%	41 - 120	1012916	NT11006-08	09/19/10 03:06
Benzo (a) pyrene	ND	1.61		mg/kg dry	1.92	84%	33 - 121	1012916	NT11006-08	09/19/10 03:06
Benzo (b) fluoranthene	ND	1.46		mg/kg dry	1.92	76%	26 - 137	1012916	NT11006-08	09/19/10 03:06
Benzo (g,h,i) perylene	ND	1.43		mg/kg dry	1.92	75%	21 - 124	1012916	NT11006-08	09/19/10 03:06
Benzo (k) fluoranthene	ND	1.53		mg/kg dry	1.92	80%	14 - 140	1012916	NT11006-08	09/19/10 03:06
Chrysene	ND	1.46		mg/kg dry	1.92	76%	28 - 123	1012916	NT11006-08	09/19/10 03:06
Dibenz (a,h) anthracene	ND	1.36		mg/kg dry	1.92	71%	25 - 127	1012916	NT11006-08	09/19/10 03:06

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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
Polyaromatic Hydrocarbons by EPA 8270D										
10I2916-MS1										
Fluoranthene	ND	1.54		mg/kg dry	1.92	80%	38 - 120	10I2916	NT11006-08	09/19/10 03:06
Fluorene	0.165	1.70		mg/kg dry	1.92	80%	41 - 120	10I2916	NT11006-08	09/19/10 03:06
Indeno (1,2,3-cd) pyrene	ND	1.45		mg/kg dry	1.92	76%	25 - 123	10I2916	NT11006-08	09/19/10 03:06
Naphthalene	ND	1.52		mg/kg dry	1.92	79%	25 - 120	10I2916	NT11006-08	09/19/10 03:06
Phenanthrene	0.0971	1.72		mg/kg dry	1.92	85%	37 - 120	10I2916	NT11006-08	09/19/10 03:06
Pyrene	ND	1.55		mg/kg dry	1.92	81%	29 - 125	10I2916	NT11006-08	09/19/10 03:06
1-Methylnaphthalene	ND	1.47		mg/kg dry	1.92	77%	19 - 120	10I2916	NT11006-08	09/19/10 03:06
2-Methylnaphthalene	ND	1.56		mg/kg dry	1.92	81%	11 - 120	10I2916	NT11006-08	09/19/10 03:06
Surrogate: Terphenyl-d14		1.25		mg/kg dry	1.92	65%	18 - 120	10I2916	NT11006-08	09/19/10 03:06
Surrogate: 2-Fluorobiphenyl		1.05		mg/kg dry	1.92	55%	14 - 120	10I2916	NT11006-08	09/19/10 03:06
Surrogate: Nitrobenzene-d5		0.994		mg/kg dry	1.92	52%	17 - 120	10I2916	NT11006-08	09/19/10 03:06
10I2951-MS1										
Acenaphthene	0.0854	1.85	1	mg/kg dry	2.14	82%	42 - 120	10I2951	NT11696-01	09/18/10 21:54
Acenaphthylene	0.0561	1.83	1	mg/kg dry	2.14	83%	32 - 120	10I2951	NT11696-01	09/18/10 21:54
Anthracene	0.0630	1.86	1	mg/kg dry	2.14	84%	10 - 200	10I2951	NT11696-01	09/18/10 21:54
Benzo (a) anthracene	ND	1.84	1	mg/kg dry	2.14	86%	41 - 120	10I2951	NT11696-01	09/18/10 21:54
Benzo (a) pyrene	ND	1.94	1	mg/kg dry	2.14	90%	33 - 121	10I2951	NT11696-01	09/18/10 21:54
Benzo (b) fluoranthene	ND	3.81	1	mg/kg dry	2.14	178%	26 - 137	10I2951	NT11696-01	09/18/10 21:54
Benzo (g,h,i) perylene	ND	2.00	1	mg/kg dry	2.14	93%	21 - 124	10I2951	NT11696-01	09/18/10 21:54
Benzo (k) fluoranthene	ND	3.68	1	mg/kg dry	2.14	172%	14 - 140	10I2951	NT11696-01	09/18/10 21:54
Chrysene	ND	1.81	1	mg/kg dry	2.14	84%	28 - 123	10I2951	NT11696-01	09/18/10 21:54
Dibenz (a,h) anthracene	0.0514	1.88	1	mg/kg dry	2.14	85%	25 - 127	10I2951	NT11696-01	09/18/10 21:54
Fluoranthene	ND	1.53	1	mg/kg dry	2.14	71%	38 - 120	10I2951	NT11696-01	09/18/10 21:54
Fluorene	0.0535	1.86	1	mg/kg dry	2.14	84%	41 - 120	10I2951	NT11696-01	09/18/10 21:54
Indeno (1,2,3-cd) pyrene	ND	2.02	1	mg/kg dry	2.14	94%	25 - 123	10I2951	NT11696-01	09/18/10 21:54
Naphthalene	ND	1.75	1	mg/kg dry	2.14	82%	25 - 120	10I2951	NT11696-01	09/18/10 21:54
Phenanthrene	ND	1.97	1	mg/kg dry	2.14	92%	37 - 120	10I2951	NT11696-01	09/18/10 21:54
Pyrene	ND	2.37	1	mg/kg dry	2.14	111%	29 - 125	10I2951	NT11696-01	09/18/10 21:54
1-Methylnaphthalene	ND	2.57	1	mg/kg dry	2.14	120%	19 - 120	10I2951	NT11696-01	09/18/10 21:54
2-Methylnaphthalene	ND	2.32	1	mg/kg dry	2.14	108%	11 - 120	10I2951	NT11696-01	09/18/10 21:54
Surrogate: Terphenyl-d14		1.77		mg/kg dry	2.14	82%	18 - 120	10I2951	NT11696-01	09/18/10 21:54
Surrogate: 2-Fluorobiphenyl		1.22		mg/kg dry	2.14	57%	14 - 120	10I2951	NT11696-01	09/18/10 21:54
Surrogate: Nitrobenzene-d5		1.23		mg/kg dry	2.14	57%	17 - 120	10I2951	NT11696-01	09/18/10 21:54

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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
Volatile Organic Compounds by EPA Method 8260B												
1012912-MSD1												
Benzene	ND	0.0463		mg/kg dry	0.0501	92%	42 - 141	26	50	1012912	NT11814-03	09/20/10 19:00
Ethylbenzene	ND	0.0536		mg/kg dry	0.0501	107%	21 - 165	30	50	1012912	NT11814-03	09/20/10 19:00
Naphthalene	ND	0.0393		mg/kg dry	0.0501	78%	10 - 160	27	50	1012912	NT11814-03	09/20/10 19:00
Toluene	ND	0.0590		mg/kg dry	0.0501	118%	45 - 145	13	50	1012912	NT11814-03	09/20/10 19:00
Xylenes, total	ND	0.153		mg/kg dry	0.150	102%	31 - 159	32	50	1012912	NT11814-03	09/20/10 19:00
Surrogate: 1,2-Dichloroethane-d4		45.2		ug/kg	50.0	90%	67 - 138			1012912	NT11814-03	09/20/10 19:00
Surrogate: Dibromofluoromethane		47.6		ug/kg	50.0	95%	75 - 125			1012912	NT11814-03	09/20/10 19:00
Surrogate: Toluene-d8		52.9		ug/kg	50.0	106%	76 - 129			1012912	NT11814-03	09/20/10 19:00
Surrogate: 4-Bromofluorobenzene		56.1		ug/kg	50.0	112%	67 - 147			1012912	NT11814-03	09/20/10 19:00
1013293-MSD1												
Benzene	ND	2.30		mg/kg dry	2.66	86%	42 - 141	12	50	1013293	NT11696-07RE	09/21/10 15:57
Ethylbenzene	ND	2.84		mg/kg dry	2.66	107%	21 - 165	8	50	1013293	NT11696-07RE	09/21/10 15:57
Naphthalene	1.12	2.91		mg/kg dry	2.66	67%	10 - 160	5	50	1013293	NT11696-07RE	09/21/10 15:57
Toluene	ND	2.61		mg/kg dry	2.66	98%	45 - 145	10	50	1013293	NT11696-07RE	09/21/10 15:57
Xylenes, total	0.305	8.53		mg/kg dry	7.98	103%	31 - 159	10	50	1013293	NT11696-07RE	09/21/10 15:57
Surrogate: 1,2-Dichloroethane-d4		41.5		ug/kg	50.0	83%	67 - 138			1013293	NT11696-07RE	09/21/10 15:57
Surrogate: Dibromofluoromethane		45.4		ug/kg	50.0	91%	75 - 125			1013293	NT11696-07RE	09/21/10 15:57
Surrogate: Toluene-d8		52.4		ug/kg	50.0	105%	76 - 129			1013293	NT11696-07RE	09/21/10 15:57
Surrogate: 4-Bromofluorobenzene		53.1		ug/kg	50.0	106%	67 - 147			1013293	NT11696-07RE	09/21/10 15:57
Polyaromatic Hydrocarbons by EPA 8270D												
1012916-MSD1												
Acenaphthene	ND	1.54		mg/kg dry	1.92	80%	42 - 120	0.5	40	1012916	NT11006-08	09/19/10 03:25
Acenaphthylene	ND	1.58		mg/kg dry	1.92	82%	32 - 120	0.3	30	1012916	NT11006-08	09/19/10 03:25
Anthracene	ND	1.64		mg/kg dry	1.92	86%	10 - 200	5	50	1012916	NT11006-08	09/19/10 03:25
Benzo (a) anthracene	ND	1.64		mg/kg dry	1.92	85%	41 - 120	6	30	1012916	NT11006-08	09/19/10 03:25
Benzo (a) pyrene	ND	1.64		mg/kg dry	1.92	86%	33 - 121	2	33	1012916	NT11006-08	09/19/10 03:25
Benzo (b) fluoranthene	ND	1.61		mg/kg dry	1.92	84%	26 - 137	10	42	1012916	NT11006-08	09/19/10 03:25
Benzo (g,h,i) perylene	ND	1.49		mg/kg dry	1.92	78%	21 - 124	4	32	1012916	NT11006-08	09/19/10 03:25
Benzo (k) fluoranthene	ND	1.50		mg/kg dry	1.92	78%	14 - 140	2	39	1012916	NT11006-08	09/19/10 03:25
Chrysene	ND	1.56		mg/kg dry	1.92	81%	28 - 123	6	34	1012916	NT11006-08	09/19/10 03:25
Dibenz (a,h) anthracene	ND	1.46		mg/kg dry	1.92	76%	25 - 127	8	31	1012916	NT11006-08	09/19/10 03:25
Fluoranthene	ND	1.64		mg/kg dry	1.92	86%	38 - 120	6	35	1012916	NT11006-08	09/19/10 03:25
Fluorene	0.165	1.68		mg/kg dry	1.92	79%	41 - 120	1	37	1012916	NT11006-08	09/19/10 03:25
Indeno (1,2,3-cd) pyrene	ND	1.55		mg/kg dry	1.92	81%	25 - 123	7	32	1012916	NT11006-08	09/19/10 03:25

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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
Polyaromatic Hydrocarbons by EPA 8270D												
10I2916-MSD1												
Naphthalene	ND	1.57		mg/kg dry	1.92	82%	25 - 120	3	42	10I2916	NT11006-08	09/19/10 03:25
Phenanthrene	0.0971	1.76		mg/kg dry	1.92	87%	37 - 120	2	32	10I2916	NT11006-08	09/19/10 03:25
Pyrene	ND	1.65		mg/kg dry	1.92	86%	29 - 125	6	40	10I2916	NT11006-08	09/19/10 03:25
1-Methylnaphthalene	ND	1.49		mg/kg dry	1.92	78%	19 - 120	1	45	10I2916	NT11006-08	09/19/10 03:25
2-Methylnaphthalene	ND	1.55		mg/kg dry	1.92	81%	11 - 120	0.2	50	10I2916	NT11006-08	09/19/10 03:25
Surrogate: Terphenyl-d14		1.34		mg/kg dry	1.92	70%	18 - 120			10I2916	NT11006-08	09/19/10 03:25
Surrogate: 2-Fluorobiphenyl		1.10		mg/kg dry	1.92	58%	14 - 120			10I2916	NT11006-08	09/19/10 03:25
Surrogate: Nitrobenzene-d5		1.07		mg/kg dry	1.92	56%	17 - 120			10I2916	NT11006-08	09/19/10 03:25
10I2951-MSD1												
Acenaphthene	0.0854	1.72		mg/kg dry	2.15	76%	42 - 120	7	40	10I2951	NT11696-01	09/18/10 22:14
Acenaphthylene	0.0561	1.65		mg/kg dry	2.15	74%	32 - 120	10	30	10I2951	NT11696-01	09/18/10 22:14
Anthracene	0.0630	1.88		mg/kg dry	2.15	84%	10 - 200	0.7	50	10I2951	NT11696-01	09/18/10 22:14
Benzo (a) anthracene	ND	1.69		mg/kg dry	2.15	79%	41 - 120	9	30	10I2951	NT11696-01	09/18/10 22:14
Benzo (a) pyrene	ND	1.76		mg/kg dry	2.15	82%	33 - 121	10	33	10I2951	NT11696-01	09/18/10 22:14
Benzo (b) fluoranthene	ND	1.77		mg/kg dry	2.15	82%	26 - 137	73	42	10I2951	NT11696-01	09/18/10 22:14
Benzo (g,h,i) perylene	ND	1.82		mg/kg dry	2.15	85%	21 - 124	9	32	10I2951	NT11696-01	09/18/10 22:14
Benzo (k) fluoranthene	ND	1.57		mg/kg dry	2.15	73%	14 - 140	80	39	10I2951	NT11696-01	09/18/10 22:14
Chrysene	ND	1.69		mg/kg dry	2.15	78%	28 - 123	7	34	10I2951	NT11696-01	09/18/10 22:14
Dibenz (a,h) anthracene	0.0514	1.64		mg/kg dry	2.15	74%	25 - 127	14	31	10I2951	NT11696-01	09/18/10 22:14
Fluoranthene	ND	1.45		mg/kg dry	2.15	68%	38 - 120	5	35	10I2951	NT11696-01	09/18/10 22:14
Fluorene	0.0535	1.71		mg/kg dry	2.15	77%	41 - 120	9	37	10I2951	NT11696-01	09/18/10 22:14
Indeno (1,2,3-cd) pyrene	ND	1.82		mg/kg dry	2.15	85%	25 - 123	10	32	10I2951	NT11696-01	09/18/10 22:14
Naphthalene	ND	1.61		mg/kg dry	2.15	75%	25 - 120	8	42	10I2951	NT11696-01	09/18/10 22:14
Phenanthrene	ND	1.79		mg/kg dry	2.15	83%	37 - 120	9	32	10I2951	NT11696-01	09/18/10 22:14
Pyrene	ND	2.05		mg/kg dry	2.15	95%	29 - 125	15	40	10I2951	NT11696-01	09/18/10 22:14
1-Methylnaphthalene	ND	2.07		mg/kg dry	2.15	96%	19 - 120	22	45	10I2951	NT11696-01	09/18/10 22:14
2-Methylnaphthalene	ND	1.99		mg/kg dry	2.15	93%	11 - 120	15	50	10I2951	NT11696-01	09/18/10 22:14
Surrogate: Terphenyl-d14		1.48		mg/kg dry	2.15	69%	18 - 120			10I2951	NT11696-01	09/18/10 22:14
Surrogate: 2-Fluorobiphenyl		1.09		mg/kg dry	2.15	51%	14 - 120			10I2951	NT11696-01	09/18/10 22:14
Surrogate: Nitrobenzene-d5		1.15		mg/kg dry	2.15	53%	17 - 120			10I2951	NT11696-01	09/18/10 22:14

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

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 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 McElwee

Work Order: NT11696
Project Name: Laurel Bay Housing Project
Project Number: 1005
Received: 09/17/10 08:00

DATA QUALIFIERS AND DEFINITIONS

I Internal Standard recovery was outside of method limits. Matrix interference was confirmed by reanalysis.
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.
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.
RL1 Reporting limit raised due to sample matrix effects.
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

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

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

Fax No.: (843) 879-0401

Sampler Signature:

PO#: 1005

TA Quote #:

Project ID: Laurel Bay Housing Project

Project #:

Sample ID / Description	Date Sampled	Time Sampled	No. of Containers Shipped	Grab	Composite	Field Filtered
745 Bluebell-2	9/13/10	0915	5	X		
745 Bluebell-3	9/13/10	1130	5	X		
751 Bluebell	9/13/10	1600	5	X		
749 Bluebell-1	9/14/10	1145	5	X		
749 Bluebell-2	9/14/10	1615	5	X		
742 Bluebell	9/15/10	1130	5	X		
744 Bluebell	9/15/10	1600	5	X		
757 Athena	9/16/10	1045	5	X		

Special Instructions:

Laboratory Comments:
Temperature Upon Receipt _____
VOCs Free of Headspace? ____

Y N

Relinquished by: *[Signature]*

Received by: *[Signature]*

Method of Shipment:

FEDEX

Date: 9/16/10 Time: 1900

Date: 9/17/10 Time: 0900

ATTACHMENT A

UST Certificate of Disposal

CONTRACTOR

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

TEL (843) 879-0403
FAX (843) 879-0401

TANK ID & LOCATION

UST 745Bluebell, 745 Bluebell Lane, Laurel Bay Housing Area, MCAS Beaufort, S.C.

DISPOSAL LOCATION

Coastal Auto Salvage Co., Inc.
130 Laurel Bay Road
Beaufort, S.C. 29906

TYPE OF TANK

SIZE (GAL)

Steel

280

CLEANING/DISPOSAL METHOD

The tank and piping were unearthed, cut open, cleaned with a pressure washer, cut into sections, and recycled.

DISPOSAL CERTIFICATION

I certify that the above tank, piping and equipment has been properly cleaned and disposed of.

T.D. White / 11/11/10
(Name) (Date)

UST Certificate of Disposal

CONTRACTOR

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

TEL (843) 879-0403
FAX (843) 879-0401

TANK ID & LOCATION

UST 745Bluebell-2, 745 Bluebell Lane, Laurel Bay Housing Area, MCAS Beaufort, S.C.

DISPOSAL LOCATION

Coastal Auto Salvage Co., Inc.
130 Laurel Bay Road
Beaufort, S.C. 29906

TYPE OF TANK

Steel

SIZE (GAL)

280

CLEANING/DISPOSAL METHOD

The tank and piping were unearthed, cut open, cleaned with a pressure washer, cut into sections, and recycled.

DISPOSAL CERTIFICATION

I certify that the above tank, piping and equipment has been properly cleaned and disposed of.

T. L. Little / 11/11/10
(Name) (Date)



NON-HAZARDOUS MANIFEST

CWM

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

NON-HAZARDOUS MANIFEST		1. Generator's US EPA ID No.		Manifest Document No.		2. Page 1 of 1					
3. Generator's Name and Mailing Address MCAS, Beaufort Laurel Bay Housing Beaufort SC 29904				A. Manifest Number WMNA 109277-10							
4. Generator's Phone 843 228-6480				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 843 678-0411							
9. Designated Facility Name and Site Address HICKORY HILL LANDFILL ROUTE 1, BOX 121 RIDGELAND SC 29836		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		13. Total Quantity		14. Unit Wt./Vol.		I. Misc. Comments	
a. Heating Oil Tank filled with Sand				No. Type							
WM Profile # 1020658C				0 0 1							
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 657 745 Bluebell 730 Bluebell 744 Bluebell Purchase Order # 744 Bluebell				EMERGENCY CONTACT: 744 Bluebell							
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 James B. Smith				Signature "On behalf of" James B. Smith				Month Day Year 11/11/10			
17. Transporter 1 Acknowledgement of Receipt of Materials											
Printed/Typed Name James B. Smith				Signature James B. Smith				Month Day Year 11/11/10			
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 James B. Smith				Signature James B. Smith				Month Day Year 11/11/10			

Appendix C
Laboratory Analytical Report - Groundwater

Volatile Organic Compounds by GC/MS

Client: AECOM - Resolution Consultants				Laboratory ID: QK18003-010			
Description: BEALB745TW01WG20151117				Matrix: Aqueous			
Date Sampled: 11/17/2015 1605							
Date Received: 11/19/2015							

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	5030B	8260B	1	11/23/2015 1623	JM1		90375

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzene	71-43-2	8260B	0.45	U	5.0	0.45	0.21	ug/L	1
Ethylbenzene	100-41-4	8260B	0.51	U	5.0	0.51	0.21	ug/L	1
Naphthalene	91-20-3	8260B	0.40	BJ	5.0	0.96	0.14	ug/L	1
Toluene	108-88-3	8260B	0.48	U	5.0	0.48	0.24	ug/L	1
Xylenes (total)	1330-20-7	8260B	0.57	U	5.0	0.57	0.32	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
Bromofluorobenzene		113	75-120
1,2-Dichloroethane-d4		102	70-120
Toluene-d8		103	85-120
Dibromofluoromethane		109	85-115

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the MDL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Shealy Environmental Services, Inc.
 106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Semivolatile Organic Compounds by GC/MS (SIM)

Client: AECOM - Resolution Consultants	Laboratory ID: QK18003-010
Description: BEALB745TW01WG20151117	Matrix: Aqueous
Date Sampled: 11/17/2015 1605	
Date Received: 11/19/2015	

Run	Prep Method	Analytical Method	Dilution	Analysis Date	Analyst	Prep Date	Batch
1	3520C	8270D (SIM)	1	12/03/2015 1733	RBH	11/24/2015 1615	90443

Parameter	CAS Number	Analytical Method	Result	Q	LOQ	LOD	DL	Units	Run
Benzo(a)anthracene	56-55-3	8270D (SIM)	0.040	U	0.20	0.040	0.019	ug/L	1
Benzo(b)fluoranthene	205-99-2	8270D (SIM)	0.040	U	0.20	0.040	0.019	ug/L	1
Benzo(k)fluoranthene	207-08-9	8270D (SIM)	0.040	U	0.20	0.040	0.024	ug/L	1
Chrysene	218-01-9	8270D (SIM)	0.040	U	0.20	0.040	0.021	ug/L	1
Dibenzo(a,h)anthracene	53-70-3	8270D (SIM)	0.080	U	0.20	0.080	0.040	ug/L	1

Surrogate	Q	Run 1 % Recovery	Acceptance Limits
2-Methylnaphthalene-d10		60	15-139
Fluoranthene-d10		54	23-154

PQL = Practical quantitation limit B = Detected in the method blank E = Quantitation of compound exceeded the calibration range H = Out of holding time Q = Surrogate failure
 ND = Not detected at or above the MDL J = Estimated result < PQL and ≥ MDL P = The RPD between two GC columns exceeds 40% N = Recovery is out of criteria L = LCS/LCSD failure
 Where applicable, all soil sample analysis are reported on a dry weight basis unless flagged with a "W" S = MS/MSD failure

Shealy Environmental Services, Inc.
 106 Vantage Point Drive West Columbia, SC 29172 (803) 791-9700 Fax (803) 791-9111 www.shealylab.com

Appendix D

Regulatory Correspondence



Catherine E. Heigel, Director

Promoting and protecting the health of the public and the environment

July 1, 2015

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

RE: IGWA
Laurel Bay Underground Storage Tank Assessment Reports for:
See attached sheet

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the referenced Underground Storage Tank Assessment Reports for the addresses listed above. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

The Department has reviewed the referenced assessment reports. The submitted analytical results indicate that petroleum constituents are above established Risk-Based Screening Levels and additional investigation is warranted. Specifically, the Department requests that a groundwater sampling proposal be generated to determine if there has been an impact to groundwater at this site.

Please note that the Department's decision is based on information provided by the Marine Corps 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 kriegkm@dhec.sc.gov or 803-898-0255.

Sincerely,

Kent Krieg
Department of Defense Corrective Action Section
Bureau of Land and Waste Management
South Carolina Department of Health and Environmental Control

Cc: Russell Berry (via email)
Craig Ehde (via email)
Bryan Beck (via email)



Catherine E. Heigel, Director

Promoting and protecting the health of the public and the environment

Attachment to: Krieg to Drawdy
Subject: IGWA
Dated 7/1/2015

Laurel Bay Underground Storage Tank Assessment Reports for: (97 addresses/110 tanks)

118 Banyan	343 Ash Tank 2
126 Banyan	344 Ash Tank 2
127 Banyan	347 Ash Tank 2
130 Banyan Tank 1	378 Aspen Tank 2
141 Laurel Bay	379 Aspen
151 Laurel Bay	382 Aspen Tank 1
224 Cypress	382 Aspen Tank 2
227 Cypress	394 Acorn Tank 2
256 Beech Tank 2	400 Elderberry
257 Beech Tank 1	432 Elderberry
257 Beech Tank 2	436 Elderberry
264 Beech	473 Dogwood Tank 2
265 Beech Tank 2	482 Laurel Bay
265 Beech Tank 3	517 Laurel Bay
275 Birch	586 Aster
277 Birch Tank 1	632 Dahlia
285 Birch	639 Dahlia Tank 2
292 Birch Tank 3	643 Dahlia Tank 1
297 Birch	644 Dahlia Tank 1
301 Ash	644 Dahlia Tank 2
306 Ash	646 Dahlia Tank 1
310 Ash Tank 1	646 Dahlia Tank 2
313 Ash	665 Camellia
315 Ash Tank 2	699 Abelia
316 Ash	744 Blue Bell
319 Ash	745 Blue Bell Tank 1
320 Ash	747 Blue Bell Tank 1
321 Ash	747 Blue Bell Tank 2
329 Ash	747 Blue Bell Tank 3
330 Ash Tank 2	749 Blue Bell Tank 1
331 Ash	749 Blue Bell Tank 2
332 Ash	751 Blue Bell
333 Ash	762 Althea
335 Ash Tank 1	765 Althea Tank 2
335 Ash Tank 2	766 Althea Tank 4
341 Ash	767 Althea Tank 1
342 Ash Tank 1	768 Althea Tank 2
342 Ash Tank 2	768 Althea Tank 3

Laurel Bay Underground Storage Tank Assessment Reports for: (98 addresses/110 tanks) cont.

768 Althea Tank 4	1067 Gardenia
769 Althea Tank 1	1077 Heather
769 Althea Tank 2	1081 Heather
775 Althea	1101 Iris Tank 2
819 Azalea	1104 Iris
840 Azalea	1105 Iris Tank 2
878 Cobia	1124 Iris Tank 2
891 Cobia	1142 Iris Tank 2
913 Barracuda	1146 Iris Tank 2
916 Barracuda	1218 Cardinal
923 Albacore	1240 Dove
1004 Bobwhite	1266 Dove
1022 Foxglove	1292 Eagle
1031 Foxglove	1299 Eagle Tank 1
1034 Foxglove Tank 2	1302 Eagle
1061 Gardenia Tank 3	1336 Albatross
1064 Gardenia	1351 Cardinal



Catherine E. Heigel, Director

Promoting and protecting the health of the public and the environment

Division of Waste Management
Bureau of Land and Waste Management

June 8, 2016

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

RE: Approval and Concurrence with Draft Final Initial Groundwater Investigation Report-November and December 2015
Laurel Bay Military Housing Area Multiple Properties
Dated April 2015

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received groundwater data in the above referenced Groundwater Investigation Report for the attached addresses on May 2, 2016. The regulatory authority for the investigation and cleanup of releases from these tank systems is the South Carolina Pollution Control Act (S.C. Code Ann. §48-1-10 et seq., as amended).

Per the Department's request, groundwater samples were collected from the attached referenced addresses. The Department reviewed the groundwater data and previous investigations and it agrees with the conclusions and recommendations included in the document. To further assess the impact to groundwater, permanent wells should be installed at the 15 stated addresses. For the remaining 80 addresses, there is no indication of contamination on the 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 Corps 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 petruslb@dhec.sc.gov or 803-898-0294.

Sincerely,

Laurel Petrus
RCRA Federal Facilities Section

Attachment: Specific Property Recommendations

Cc: Russell Berry, EQC Region 8 (via email)
Shawn Dolan, Resolution Consultants (via email)
Bryan Beck, NAVFAC MIDATLANTIC (via email)
Craig Ehde (via email)

Attachment to: Petrus to Drawdy

Subject: Draft Final Initial Groundwater Investigation Report-November and December 2015

Specific Property Recommendations

Dated June 8, 2016

Draft Final Initial Groundwater Investigation Report for (95 addresses)

Permanent Monitoring Well Investigation recommendation (15 addresses)

130 Banyan Drive	473 Dogwood Drive
256 Beech Street	747 Blue Bell Lane
285 Birch Drive	749 Blue Bell Lane
292 Birch Drive	775 Althea Street
330 Ash Street	1034 Foxglove Street
331 Ash Street	1104 Iris Lane
335 Ash Street	1124 Iris Lane
342 Ash Street	

No Further Action recommendation (80 addresses)

118 Banyan Drive	644 Dahlia Drive
126 Banyan Drive	646 Dahlia Drive
127 Banyan Drive	665 Camellia Drive
141 Laurel Bay Blvd	699 Abelia Street
151 Laurel Bay Blvd	744 Blue Bell Lane
224 Cypress Street	745 Blue Bell Lane
227 Cypress Street	751 Blue Bell Lane
257 Beech Street	762 Althea Street
264 Beech Street	765 Althea Street
265 Beech Street	766 Althea Street
275 Birch Drive	767 Althea Street
277 Birch Drive	768 Althea Street
297 Birch Drive	769 Althea Street
301 Ash Street	819 Azalea Drive
306 Ash Street	840 Azalea Drive
310 Ash Street	878 Cobia Drive
313 Ash Street	891 Cobia Drive
315 Ash Street	913 Barracuda Drive
316 Ash Street	916 Barracuda Drive
319 Ash Street	923 Wren Lane
320 Ash Street	1004 Bobwhite Drive
321 Ash Street	1022 Foxglove Street
329 Ash Street	1031 Foxglove Street
332 Ash Street	1061 Gardenia Drive
333 Ash Street	1064 Gardenia Drive
341 Ash Street	1067 Gardenia Drive
347 Ash Street	1077 Heather Street
378 Aspen Street	1081 Heather Street
379 Aspen Street	1101 Iris Lane
382 Aspen Street	1105 Iris Lane
394 Acorn Street	1142 Iris Lane
400 Elderberry Drive	1146 Iris Lane
432 Elderberry Drive	1218 Cardinal Lane
436 Elderberry Drive	1240 Dove Lane
482 Laurel Bay Blvd	1266 Dove Lane
517 Laurel Bay Blvd	1292 Eagle Lane
586 Aster Street	1299 Eagle Lane
632 Dahlia Drive	1302 Eagle Lane
639 Dahlia Drive	1336 Albatross Drive
643 Dahlia Drive	1351 Cardinal Lane