SUMMARY REPORT

161 ALBATROSS DRIVE (FORMERLY 1314 ALBATROSS DRIVE)

LAUREL BAY MILITARY HOUSING AREA

MARINE CORPS AIR STATION BEAUFORT

BEAUFORT, SC

Revision: 0 Prepared for:

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

and



Naval Facilities Engineering Command Atlantic 9324 Virginia Avenue Norfolk, Virginia 23511-3095 SUMMARY REPORT
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Prepared by:



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

Contract Number: N62470-14-D-9016

CTO WE52

**JUNE 2021** 



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### List of Acronyms

bgs below ground surface

BTEX benzene, toluene, ethylbenzene, and xylenes

CTO Contract Task Order

COPC constituents of potential concern

IDIQ Indefinite Delivery, Indefinite Quantity

IGWA Initial Groundwater Assessment

JV Joint Venture

LBMH Laurel Bay Military Housing MCAS Marine Corps Air Station

NAVFAC Mid-Lant Naval Facilities Engineering Command Mid-Atlantic

NFA No Further Action

PAH polynuclear aromatic hydrocarbon

QAPP Quality Assurance Program Plan

RBSL risk-based screening level

SCDHEC South Carolina Department of Health and Environmental Control

Site LBMH area at MCAS Beaufort, South Carolina

UST underground storage tank

VISL vapor intrusion screening level



#### 1.0 INTRODUCTION

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

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

This report summarizes the results the environmental investigation activities associated with the storage of home heating oil and the potential release of petroleum constituents at the referenced property. Based on the results of the investigation, a No Further Action (NFA) determination has been made by the South Carolina Department of Health and Environmental Control (SCDHEC) for 161 Albatross Drive (Formerly 1314 Albatross Drive). This NFA determination indicates that there are no unacceptable risks to human health or the environment for the petroleum constituents associated with the home heating oil USTs. The following information is included in this report:

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

# 1.1 Background Information

The LBMH area is located approximately 3.5 miles west of MCAS Beaufort. The area is approximately 970 acres in size and serves as an enlisted and officer family housing area. The area is configured with single family and duplex residential structures, and includes recreation, open space, and community facilities. The community includes approximately 1,300 housing units, including legacy Capehart style homes and newer duplex style homes. The housing area is bordered on the west by salt marshes and the Broad River, and to the north, east and south by uplands. Forested areas lie along the northern and northeastern borders.



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

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

#### 1.2 UST Removal and Assessment Process

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

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

Soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form. In accordance with SCDHEC's *QAPP for the UST Management Division* (SCDHEC, 2016), the soil screening levels consists of SCDHEC risk-based screening levels (RBSLs). It should be noted that the RBSLs for select PAHs were revised in Revision 2.0 of the QAPP (SCDHEC, 2013) and were revised again in Revision 3.0 (SCDHEC, 2015). The screening levels





used for evaluation at each site were those levels that were in effect at the time of reporting and review by SCDHEC.

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

### 2.0 SAMPLING ACTIVITIES AND RESULTS

The following section presents the sampling activities and associated results for 161 Albatross Drive (Formerly 1314 Albatross Drive). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 1314 Albatross Drive* (MCAS Beaufort, 2009). The UST Assessment Report is provided in Appendix B.

# 2.1 UST Removal and Soil Sampling

On October 6, 2009, a single 280 gallon heating oil UST was removed from the landscaped area adjacent to driveway at 161 Albatross Drive (Formerly 1314 Albatross Drive). The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). The UST was removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). There was no visual evidence (i.e., staining or sheen) of petroleum impact at the time of the UST removal. According to the UST Assessment Report (Appendix B), the depth to the base of the UST was 5'8" bgs and a single soil sample was collected from that depth. The sample was collected from the fill port side of the former UST to represent a worst case scenario.

Following UST removal, a soil sample was collected from the base of the excavation and shipped to an offsite laboratory for analysis of the petroleum COPCs. Sampling was performed in



accordance with applicable South Carolina regulation R.61-92, Part 280 (SCDHEC, 2017) and assessment quidelines.

# 2.2 Soil Analytical Results

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

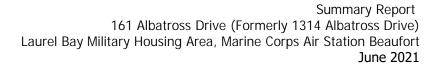
The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST location were used by MCAS Beaufort, in consultation with SCDHEC, to determine a path forward (i.e., additional sampling or NFA) for the property. The soil results collected from 161 Albatross Drive (Formerly 1314 Albatross Drive) were less than the SCDHEC RBSLs, which indicated the subsurface was not impacted by COPCs associated with the former UST at concentrations that presented a potential risk to human health and the environment.

### 3.0 PROPERTY STATUS

Based on the analytical results for soil, SCDHEC made the determination that NFA was required for 161 Albatross Drive (Formerly 1314 Albatross Drive). This NFA determination was obtained in a letter dated September 3, 2010. SCDHEC's NFA letter is provided in Appendix C.

# 4.0 REFERENCES

- Marine Corps Air Station Beaufort, 2009. South Carolina Department of Health and Environmental Control (SCDHEC) Underground Storage Tank Assessment Report 1314 Albatross Drive, Laurel Bay Military Housing Area, December 2009.
- South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2013. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division, *Revision 2.0*, April 2013.
- South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2015. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division, *Revision 3.0*, May 2015.





- South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2016. *Quality Assurance Program Plan for the Underground Storage Tank Management* Division, *Revision 3.1*, February 2016.
- South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2017. *R.61-92, Part 280, Underground Storage Tank Control Regulations*, March 2017.
- South Carolina Department of Health and Environmental Control Bureau of Land and Waste Management, 2018. *Underground Storage Tank Assessment Instructions for Permanent Closure and Change-In-Service*, March 2018.

# Table



# Table 1

# Laboratory Analytical Results - Soil 161 Albatross Drive (Formerly 1314 Albatross Drive)

# Laurel Bay Military Housing Area Marine Corps Air Station Beaufort Beaufort, South Carolina

Constituent	SCDHEC RBSLs (1)	Results Sample Collected 10/06/09					
Volatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)							
Benzene	0.003	ND					
Ethylbenzene	1.15	ND					
Naphthalene	0.036	ND					
Toluene	0.627	ND					
Xylenes, Total	13.01	ND					
Semivolatile Organic Compounds An	alyzed by EPA Method 8270D (mg/kg)						
Benzo(a)anthracene	0.66	ND					
Benzo(b)fluoranthene	0.66	ND					
Benzo(k)fluoranthene	0.66	ND					
Chrysene	0.66	ND					
Dibenz(a,h)anthracene	0.66	ND					

### **Notes:**

Bold font indicates the analyte was detected.

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

EPA - United States Environmental Protection Agency

mg/kg - milligram per kilogram

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

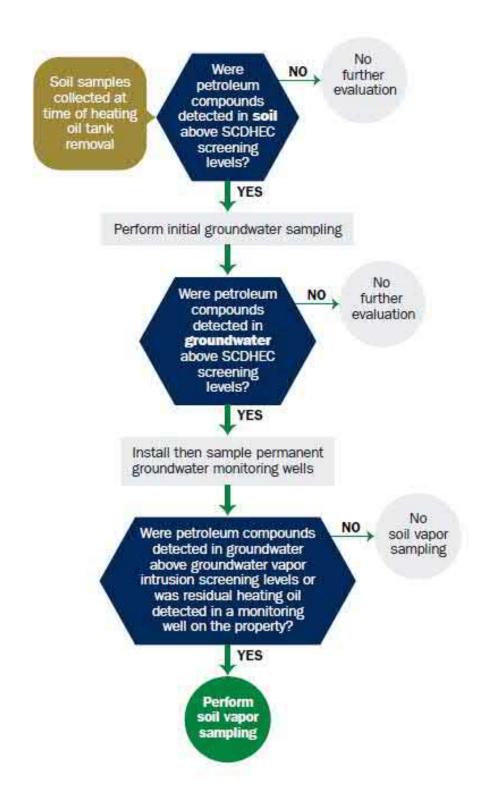
RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

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

# Appendix A Multi-Media Selection Process for LBMH





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

# Appendix B UST Assessment Report



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



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

I. OWNERSHIP OF UST (S)

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

# II. SITE IDENTIFICATION AND LOCATION

Permit I.D. #
Laurel Bay Military Housing Area, Marine Corps Air Station, Beaufort, SC
Facility Name or Company Site Identifier
1214 Albertaga Drive Leurel Der Militerr Houging Area
1314 Albatross Drive, Laurel Bay Military Housing Area
Street Address or State Road (as applicable)
Beaufort, Beaufort
City County
County

Attachment 2

# III. INSURANCE INFORMATION

Insurance Statement
The petroleum release reported to DHEC on at Permit ID Number may qualify to receive state monies to pay for appropriate site rehabilitation activities. Before participation is allowed in the State Clean-up fund, written confirmation of the existence or non-existence of an environmental insurance policy is required. This section must be completed.
Is there now, or has there ever been an insurance policy or other financial mechanism that covers this UST release? YES NO (check one)
If you answered YES to the above question, please complete the following information:
My policy provider is: The policy deductible is: The policy limit is:
If you have this type of insurance, please include a copy of the policy with this report.
IV. REQUEST FOR SUPERB FUNDING
I DO / DO NOT wish to participate in the SUPERB Program. (Circle one.)
V. CERTIFICATION (To be signed by the UST owner)
I certify that I have personally examined and am familiar with the information submitted in this and all attached documents; and that based on my inquiry of those individuals responsible for obtaining this information, I believe that the submitted information is true, accurate, and complete.
Name (Type or print.)
Signature
To be completed by Notary Public:
Sworn before me this day of, 20
(Name)
Notary Public for the state of  Please affix State seal if you are commissioned outside South Carolina

	VI. UST INFORMATION	1314
		Albatross
P	roduct(ex. Gas, Kerosene)	Heating oil
(	Capacity(ex. 1k, 2k)	280 gal
A	.ge	Late 1950s
C	Construction Material(ex. Steel, FRP)	Steel
N	Nonth/Year of Last Use	Unknown
D	Depth (ft.) To Base of Tank	5 ' 8 "
S	pill Prevention Equipment Y/N	No
O	Overfill Prevention Equipment Y/N	No
N	Method of Closure Removed/Filled	Removed
D	Pate Tanks Removed/Filled	10/6/09
V	Visible Corrosion or Pitting Y/N	Yes
V	isible Holes Y/N	Yes
	Method of disposal for any USTs removed from the UST 1314Albatross was removed from Subtitle "D" landfill. See Attachr	m the ground and disposed of at
	Method of disposal for any liquid petroleum, sludge isposal manifests)	s, or wastewaters removed from the USTs (attacusty filled with sand by others.
	UST 1314Albatross had been previous	

# VII. PIPING INFORMATION

					$\boldsymbol{T}$
	1314				l
	Albatross				$oxed{\bot}$
	Steel				
Construction Material(ex. Steel, FRP)	& Copper				╀
Distance from UST to Dispenser	N/A				
Number of Dispensers	N/A				
Type of System Pressure or Suction	Suction				
Was Piping Removed from the Ground? Y/N	Yes				
Visible Corrosion or Pitting Y/N	Yes				L
Visible Holes Y/N	No				L
Age	Late 1950s				
If any corrosion, pitting, or holes were observed, or	lescribe the location a	nd avte	ent for an	ch ninin	<b>α</b> 1
if any corrosion, pitting, or notes were observed, c	describe the location a	na exu	ont for Ca	en pipinį	g 1
Corrosion and pitting were found	on the surface	e of	the st	eel ve	en
pipe. Copper supply and return l	ines were sound	i.			
			,		
VIII. BRIEF SITE DESCR The USTs at the residences are co	IPTION AND HI			steel	
VIII. BRIEF SITE DESCR The USTs at the residences are co	IPTION AND HI	ingle	e wall		
The USTs at the residences are co	IPTION AND HI constructed of second to the s	ingle ese (	e wall JSTs w	ere	
The USTs at the residences are co	IPTION AND HI constructed of second to the s	ingle ese (	e wall JSTs w	ere	
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The USTs at the residences are co	IPTION AND HI constructed of second to the s	ingle ese (	e wall JSTs w	ere	

# 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.		Х	
В.	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.)		х	
C.	Was water present in the UST excavation, soil borings, or trenches?  If yes, how far below land surface (indicate location and depth)?	:	х	
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:		х	
E.	Was a petroleum sheen or free product detected on any excavation or boring waters?  If yes, indicate location and thickness.		х	

# 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	by	OVA#
1314 Albatros	Excav at	coil	Candy	5'8"	10/6/09 1145 hrs	D Charr	
Albacios	TITI ENC	Soil	Sandy	3 0	1145 nrs	P. Sliaw	
						!	
8							
9							
10							
11							
12							
13							
14							
15							
16				_			
17							
18							
19							
20							

<sup>\* =</sup> Depth Below the Surrounding Land Surface

# XI. SAMPLING METHODOLOGY

Provide a detailed description of the methods used to collect <u>and</u> 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.

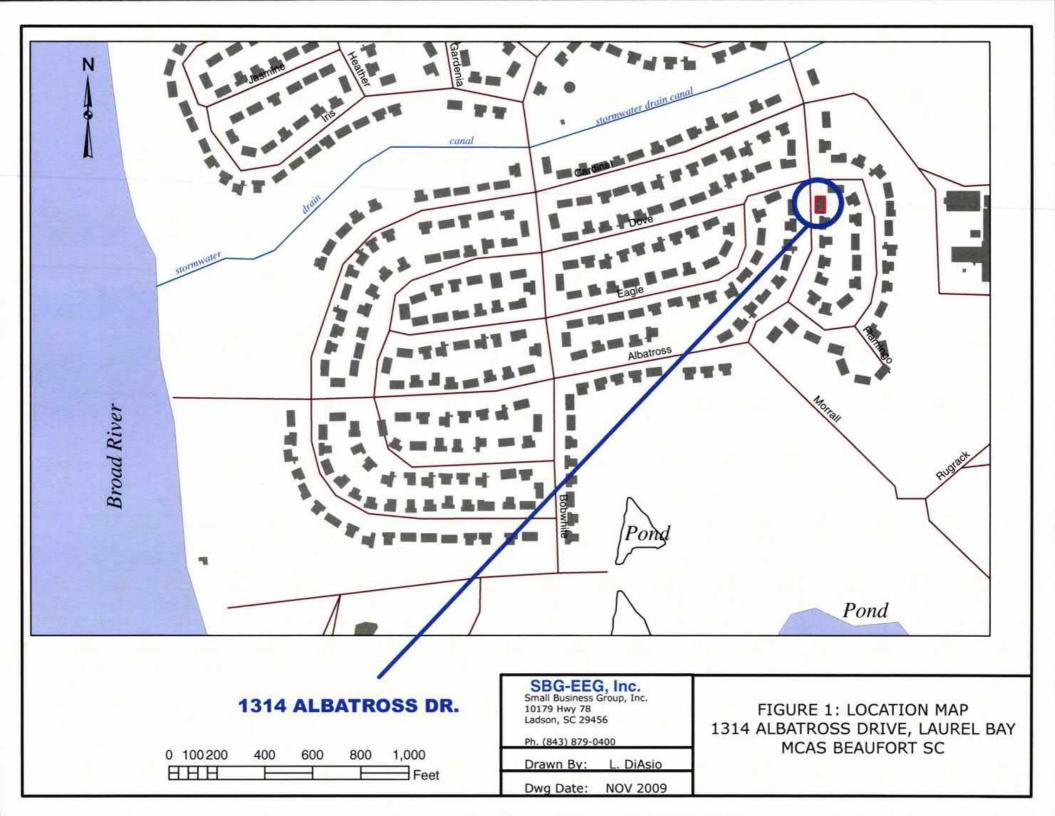
# XII. RECEPTORS

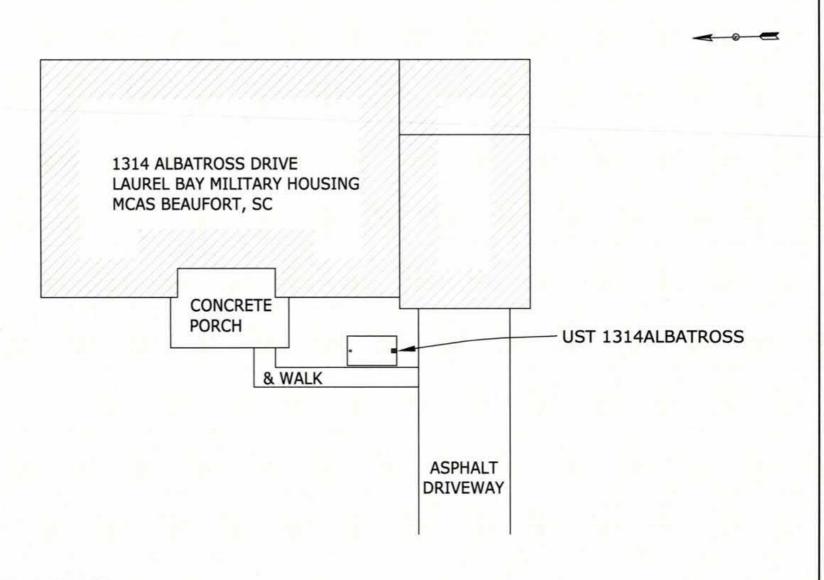
		Yes	No
A.	Are there any lakes, ponds, streams, or wetlands located within 1000 feet of the UST system?	*X	
	*Stormwater drainage car	ial ~	600'
	If yes, indicate type of receptor, distance, and direction on site map.		
B.	Are there any public, private, or irrigation water supply wells within 1000 feet of the UST system?		Х
	If yes, indicate type of well, distance, and direction on site map.		
C.	Are there any underground structures (e.g., basements) Located within 100 feet of the UST system?		Х
	If yes, indicate type of structure, distance, and direction on site map.		
D.	Are there any underground utilities (e.g., telephone, electricity, gas, water, sewer, storm drain) located within 100 feet of the UST system that could potentially come in contact with the contamination?  *Sewer and water	*X	
	If yes, indicate the type of utility, distance, and direction on the site map.		
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?		Х
	If yes, indicate the area of contaminated soil on the site map.		

# XIII. SITE MAP

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

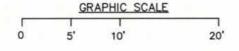
(Attach Site Map Here)







STORMWATER DRAINAGE CANAL ≈ 600'

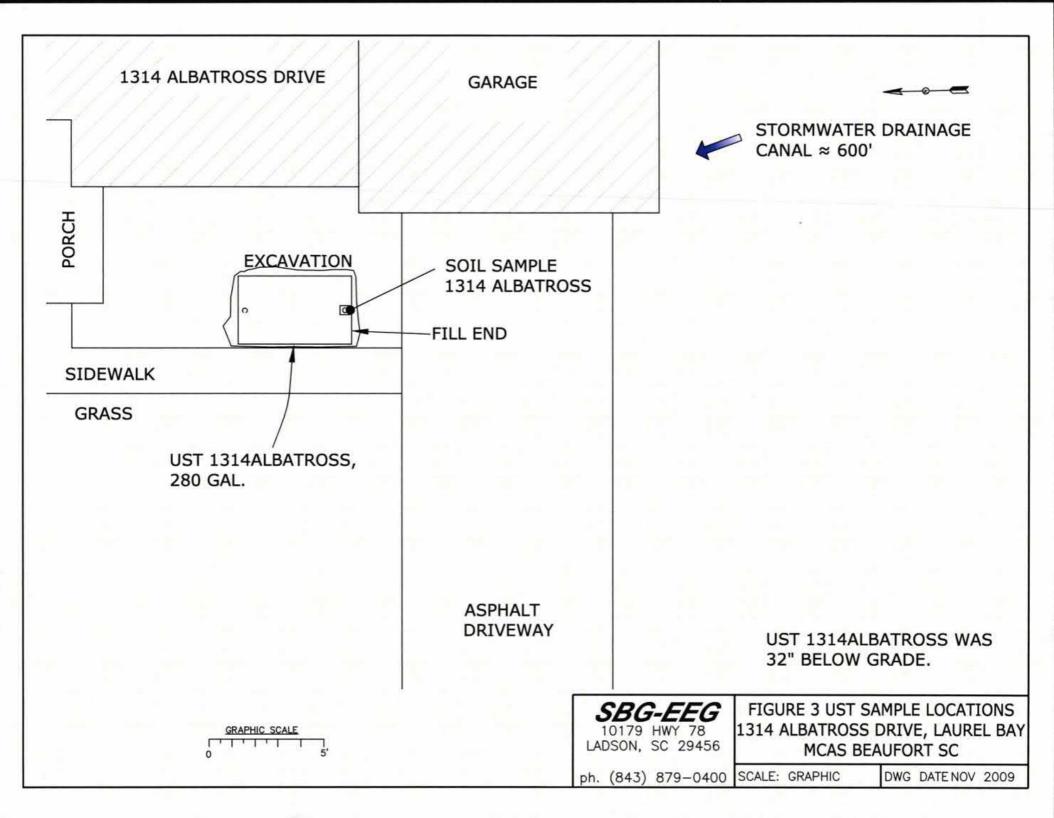


SBG-EEG 10179 HWY 78 LADSON, SC 29456

FIGURE 2 SITE MAP 1314 ALBATROSS DRIVE, LAUREL BAY MCAS BEAUFORT SC

ph. (843) 879-0400 SCALE: GRAPHIC

DWG DATE NOV 2009





Picture 1: Location of UST 1314Albatross.



Picture 2: UST 1314Albatross.

# 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.

			 Τ	<u> </u>		]
CoC UST	1314Albatros	5	 			
Benzene	ND		 	!		
Toluene	ND					
Ethylbenzene	ND					
Xylenes	ND					
Naphthalene	ND					
Benzo (a) anthracene	ND					
Benzo (b) fluoranthene	ND				- -	
Benzo (k) fluoranthene	ND					
Chrysene	ND					
Dibenz (a, h) anthracene	ND					
TPH (EPA 3550)						
			 · ·			
СоС						
Benzene						
Toluene						
Ethylbenzene						
Xylenes				-		
Naphthalene						
Benzo (a) anthracene						
Benzo (b) fluoranthene						
Benzo (k) fluoranthene						
Chrysene						
Dibenz (a, h) anthracene						
TPH (EPA 3550)						

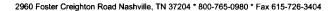
SUMMARY OF ANALYSIS RESULTS (cont'd)
Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

CoC				_	
		W-1	W-2	W -3	W -4
Free Product Thickness					
Benzene	5				
Toluene	1,000				
Ethylbenzene	700				
Xylenes	10,000				
Total BTEX	N/A				
МТВЕ	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)





October 23, 2009

1:42:55PM

EEG - Small Business Group, Inc. (2449)

10179 Highway 78

Ladson, SC 29456

Attn:

Tom McElwee

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Nbr:

[none]

P/O Nbr: Date Received: 0829 10/09/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
1314 Albatross	NSJ0814-01	10/06/09 11:45
1331 Albatross	NSJ0814-02	10/06/09 16:30
300 Ash	NSJ0814-03	10/07/09 10:20
310 Ash	NSJ0814-04	10/07/09 16:00
313 Ash	NSJ0814-05	10/08/09 09:40
326 Ash	NSJ0814-06	10/08/09 15:25

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.

Kem & Hage

Report Approved By:

Ken A. Hayes

Senior Project Manager



### THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

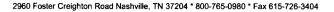
Project Number:

[none]

Received:

10/09/09 08:00

Analuta			<b></b>	MRL	Dilution Factor	Analysis Date/Time	Method	Amaluat	Dotak
Analyte	Result	Flag	Units	WIRL	ractor	Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-01 (1314 Alba	atross - Soil) S	ampled: 1	10/06/09 11:45						
General Chemistry Parameters									
% Dry Solids	92.4		%	0.500	1	10/21/09 13:25	SW-846	ВЈМ	9103321
Selected Volatile Organic Compounds b	by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00233	1	10/17/09 00:40	SW846 8260B	SMS	9101555
Ethylbenzene	ND		mg/kg dry	0.00233	1	10/17/09 00:40	SW846 8260B	SMS	9101555
Naphthalene	ND		mg/kg dry	0.00583	1	10/17/09 00:40	SW846 8260B	SMS	9101555
Toluene	ND		mg/kg dry	0.00233	1	10/17/09 00:40	SW846 8260B	SMS	9101555
Xylenes, total	ND		mg/kg dry	0.00583	1	10/17/09 00:40	SW846 8260B	SMS	9101555
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					10/17/09 00:40	SW846 8260B	SMS	9101555
Surr: Dibromofluoromethane (75-125%)	93 %					10/17/09 00:40	SW846 8260B	SMS	9101555
Surr: Toluene-d8 (76-129%)	100 %					10/17/09 00:40	SW846 8260B	SMS	9101555
Surr: 4-Bromofluorobenzene (67-147%)	102 %					10/17/09 00:40	SW846 8260B	SMS	9101555





Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-01 (1314			Sampled:	10/06/09 11:4	45					
Polyaromatic Hydrocarbons by EP		conti	omin pieu.	10/00/05 111	15					
Acenaphthene	ND		mg/kg dry	0.0236	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Acenaphthylene	ND		mg/kg dry	0.0236	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Anthracene	ND		mg/kg dry	0.0161	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Benzo (a) anthracene	ND		mg/kg dry	0.0140	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Benzo (a) pyrene	ND		mg/kg dry	0.0161	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Benzo (b) fluoranthene	ND		mg/kg dry	0.0183	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0150	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Benzo (k) fluoranthene	ND		mg/kg dry	0.0204	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Chrysene	ND		mg/kg dry	0.0161	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0150	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Fluoranthene	ND		mg/kg dry	0.0150	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Fluorene	ND		mg/kg dry	0.0140	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0129	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Naphthalene	ND		mg/kg dry	0.0215	0.0719	ı	10/22/09 15:59	SW846 8270D	RMC	9102675
Phenanthrene	ND		mg/kg dry	0.0140	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Pyrene	ND		mg/kg dry	0.0129	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
1-Methylnaphthalene	ND		mg/kg dry	0.0183	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
2-Methylnaphthalene	ND		mg/kg dry	0.0193	0.0719	1	10/22/09 15:59	SW846 8270D	RMC	9102675
Surr: Terphenyl-d14 (18-120%)	63 %		2 2 -7			1	10/22/09 15:59	SW846 8270D	RMC	9102675
Surr: 2-Fluorobiphenyl (14-120%)	44 %					1	10/22/09 15:59	SW846 8270D	RMC	9102675
Surr: Nitrobenzene-d5 (17-120%)	39 %					1	10/22/09 15:59	SW846 8270D	RMC	9102675



#### THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

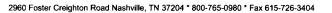
Project Number: [nor

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-02 (1331 Alb		Ü	10/06/09 16:30					7	
General Chemistry Parameters	20175	umpicu.	10/00/05 10:50						
% Dry Solids	95.3		%	0.500	1	10/21/09 13:25	SW-846	ВЈМ	9103321
Selected Volatile Organic Compounds	by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00212	1	10/17/09 01:10	SW846 8260B	SMS	9101555
Ethylbenzene	ND		mg/kg dry	0.00212	1	10/17/09 01:10	SW846 8260B	SMS	9101555
Naphthalene	ND		mg/kg dry	0.00531	1	10/17/09 01:10	SW846 8260B	SMS	9101555
Toluene	ND		mg/kg dry	0.00212	1	10/17/09 01:10	SW846 8260B	SMS	9101555
Xylenes, total	ND		mg/kg dry	0.00531	1	10/17/09 01:10	SW846 8260B	SMS	9101555
Surr: 1,2-Dichloroethane-d4 (67-138%)	109 %					10/17/09 01:10	SW846 8260B	SMS	9101555
Surr: Dibromofluoromethane (75-125%)	101 %					10/17/09 01:10	SW846 8260B	SMS	9101555
Surr: Toluene-d8 (76-129%)	101 %					10/17/09 01:10	SW846 8260B	SMS	9101555
Surr: 4-Bromofluorobenzene (67-147%)	104 %					10/17/09 01:10	SW846 8260B	SMS	9101555





Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number: Received: [none] 10/09/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-02 (1331	Albatross - Soil	- cont.	Sampled:	10/06/09 16:3	0					
Polyaromatic Hydrocarbons by El	PA 8270D									
Acenaphthene	ND		mg/kg dry	0.0229	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Acenaphthylene	ND		mg/kg dry	0.0229	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Anthracene	ND		mg/kg dry	0.0156	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Benzo (a) anthracene	0.315		mg/kg dry	0.0135	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Benzo (a) pyrene	0.117		mg/kg dry	0.0156	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Benzo (b) fluoranthene	0.256		mg/kg dry	0.0177	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Benzo (g,h,i) perylene	0.0596	J	mg/kg dry	0.0145	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Benzo (k) fluoranthene	0.230		mg/kg dry	0.0197	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Chrysene	0.336		mg/kg dry	0.0156	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0145	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Fluoranthene	0.966		mg/kg dry	0.0145	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Fluorene	ND		mg/kg dry	0.0135	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Indeno (1,2,3-cd) pyrene	0.0665	J	mg/kg dry	0.0125	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Naphthalene	ND		mg/kg dry	0.0208	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Phenanthrene	ND		mg/kg dry	0.0135	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Pyrene	1.14		mg/kg dry	0.0125	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
1-Methylnaphthalene	ND		mg/kg dry	0.0177	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
2-Methylnaphthalene	ND		mg/kg dry	0.0187	0.0696	1	10/22/09 16:22	SW846 8270D	RMC	9102675
Surr: Terphenyl-d14 (18-120%)	57 %					1	10/22/09 16:22	SW846 8270D	RMC	9102675
Surr: 2-Fluorobiphenyl (14-120%)	45 %					1	10/22/09 16:22	SW846 8270D	RMC	9102675
Surr: Nitrobenzene-d5 (17-120%)	35 %					1	10/22/09 16:22	SW846 8270D	RMC	9102675



#### THE LEADER IN ENVIRONMENTAL TESTING

2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

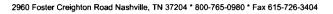
Project Number:

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-03 (300 Ash	ı - Soil) Sampled	1: 10/07/09	10:20						
General Chemistry Parameters									
% Dry Solids	79.0		%	0.500	1	10/21/09 13:25	SW-846	ВЈМ	9103321
Selected Volatile Organic Compound	ls by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00193	l	10/18/09 20:19	SW846 8260B	SMS	9102868
Ethylbenzene	0.0197		mg/kg dry	0.00193	l	10/18/09 20:19	SW846 8260B	SMS	9102868
Naphthalene	0.161		mg/kg dry	0.00483	t	10/18/09 20:19	SW846 8260B	SMS	9102868
Toluene	ND		mg/kg dry	0.00193	1	10/18/09 20:19	SW846 8260B	SMS	9102868
Xylenes, total	0.00734		mg/kg dry	0.00483	1	10/18/09 20:19	SW846 8260B	SMS	9102868
Surr: 1,2-Dichloroethane-d4 (67-138%)	103 %					10/18/09 20:19	SW846 8260B	SMS	9102868
Surr: Dibromofluoromethane (75-125%)	102 %					10/18/09 20:19	SW846 8260B	SMS	9102868
Surr: Toluene-d8 (76-129%)	126 %					10/18/09 20:19	SW846 8260B	SMS	9102868
Surr: 4-Bromofluorobenzene (67-147%)	106 %					10/18/09 20:19	SW846 8260B	SMS	9102868





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number: [

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-03 (300 A	Ash - Soil) - cont.	Sampled	10/07/09	9 10:20						
Polyaromatic Hydrocarbons by El	PA 8270D									
Acenaphthene	0.252		mg/kg dry	0.0271	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Acenaphthylene	ND		mg/kg dry	0.0271	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Anthracene	ND		mg/kg dry	0.0185	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Benzo (a) anthracene	0.302		mg/kg dry	0.0160	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Benzo (a) pyrene	0.272		mg/kg dry	0.0185	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Benzo (b) fluoranthene	0.370		mg/kg dry	0.0209	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Benzo (g,h,i) perylene	0.308		mg/kg dry	0.0172	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Benzo (k) fluoranthene	0.264		mg/kg dry	0.0234	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Chrysene	0.441		mg/kg dry	0.0185	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Dibenz (a,h) anthracene	0.0886		mg/kg dry	0.0172	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Fluoranthene	0.435		mg/kg dry	0.0172	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Fluorene	0.772		mg/kg dry	0.0160	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Indeno (1,2,3-cd) pyrene	0.231		mg/kg dry	0.0148	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Naphthalene	0.429		mg/kg dry	0.0246	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Phenanthrene	1.34		mg/kg dry	0.0160	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Pyrene	0.867		mg/kg dry	0.0148	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
1-Methylnaphthalene	2.76		mg/kg dry	0.0209	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
2-Methylnaphthalene	3.56		mg/kg dry	0.0222	0.0825	1	10/22/09 16:44	SW846 8270D	RMC	9102675
Surr: Terphenyl-d14 (18-120%)	57 %					1	10/22/09 16:44	SW846 8270D	RMC	9102675
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	10/22/09 16:44	SW846 8270D	RMC	9102675
Surr: Nitrobenzene-d5 (17-120%)	41 %					1	10/22/09 16:44	SW846 8270D	RMC	9102675



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Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

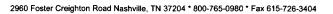
Project Number: [none]

Received:

10/09/09 08:00

Laurel Bay Housing Project

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-04 (310 Ash	- Soil) Sampled	1: 10/07/09	16:00						
General Chemistry Parameters	2011, 2411.	20,01,05							
% Dry Solids	74.2		%	0.500	1	10/21/09 13:25	SW-846	ВЈМ	9103321
Selected Volatile Organic Compounds	s by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00249	1	10/17/09 02:09	SW846 8260B	SMS	9101555
Ethylbenzene	ND		mg/kg dry	0.00249	1	10/17/09 02:09	SW846 8260B	SMS	9101555
Naphthalene	ND		mg/kg dry	0.00623	1	10/17/09 02:09	SW846 8260B	SMS	9101555
Toluene	ND		mg/kg dry	0.00249	1	10/17/09 02:09	SW846 8260B	SMS	9101555
Xylenes, total	ND		mg/kg dry	0.00623	1	10/17/09 02:09	SW846 8260B	SMS	9101555
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					10/17/09 02:09	SW846 8260B	SMS	9101555
Surr: Dibromofluoromethane (75-125%)	90 %					10/17/09 02:09	SW846 8260B	SMS	9101555
Surr: Toluene-d8 (76-129%)	104 %					10/17/09 02:09	SW846 8260B	SMS	9101555
Surr: 4-Bromofluorobenzene (67-147%)	110 %					10/17/09 02:09	SW846 8260B	SMS	9101555





Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-04 (310 A	Ash - Soil) - cont	. Sample	ed: 10/07/0	9 16:00						
Polyaromatic Hydrocarbons by EP	A 8270D									
Acenaphthene	ND		mg/kg dry	0.0592	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Acenaphthylene	ND		mg/kg dry	0.0592	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Anthracene	0.910		mg/kg dry	0.0404	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Benzo (a) anthracene	3.63		mg/kg dry	0.0350	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Benzo (a) pyrene	1.37		mg/kg dry	0.0404	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Benzo (b) fluoranthene	1.99		mg/kg dry	0.0457	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Benzo (g,h,i) perylene	0.414		mg/kg dry	0.0377	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Benzo (k) fluoranthene	1.31		mg/kg dry	0.0511	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Chrysene	2.26		mg/kg dry	0.0404	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Dibenz (a,h) anthracene	0.265		mg/kg dry	0.0377	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Fluoranthene	11.6		mg/kg dry	0.0753	0.360	4	10/22/09 14:51	SW846 8270D	RMC	9102675
Fluorene	0.248		mg/kg dry	0.0350	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Indeno (1,2,3-cd) pyrene	0.463		mg/kg dry	0.0323	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Naphthalene	ND		mg/kg dry	0.0538	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Phenanthrene	0.465		mg/kg dry	0.0350	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Pyrene	8.03		mg/kg dry	0.0323	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
1-Methylnaphthalene	ND		mg/kg dry	0.0457	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
2-Methylnaphthalene	ND		mg/kg dry	0.0484	0.180	2	10/22/09 13:20	SW846 8270D	RMC	9102675
Surr: Terphenyl-d14 (18-120%)	101 %					2	10/22/09 13:20	SW846 8270D	RMC	910267.
Surr: 2-Fluorobiphenyl (14-120%)	79 %					2	10/22/09 13:20	SW846 8270D	RMC	910267.
Surr: Nitrobenzene-d5 (17-120%)	67 %					2	10/22/09 13:20	SW846 8270D	RMC	910267.



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Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

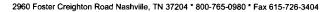
Laurel Bay Housing Project

Project Number: [none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-05 (313 As			·						
General Chemistry Parameters	,								
% Dry Solids	80.7		%	0.500	1	10/21/09 13:25	SW-846	ВЈМ	9103321
Selected Volatile Organic Compound	ds by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00213	i	10/18/09 20:49	SW846 8260B	SMS	9102868
Ethylbenzene	ND		mg/kg dry	0.0991	50	10/19/09 05:48	SW846 8260B	JJP	9102959
Naphthalene	ND		mg/kg dry	0.248	50	10/19/09 05:48	SW846 8260B	JJP	9102959
Toluene	ND		mg/kg dry	0.0991	50	10/19/09 05:48	SW846 8260B	JJP	9102959
Xylenes, total	ND		mg/kg dry	0.248	50	10/19/09 05:48	SW846 8260B	JJP	9102959
Surr: 1,2-Dichloroethane-d4 (67-138%)	119 %					10/18/09 20:49	SW846 8260B	SMS	9102868
Surr: 1,2-Dichloroethane-d4 (67-138%)	97 %					10/19/09 05:48	SW846 8260B	JJP	9102959
Surr: Dibromofluoromethane (75-125%)	113 %					10/18/09 20:49	SW846 8260B	SMS	9102868
Surr: Dibromofluoromethane (75-125%)	94 %					10/19/09 05:48	SW846 8260B	JJP	9102959
Surr: Toluene-d8 (76-129%)	118 %					10/18/09 20:49	SW846 8260B	SMS	9102868
Surr: Toluene-d8 (76-129%)	100 %					10/19/09 05:48	SW846 8260B	JJP	9102959
Surr: 4-Bromofluorobenzene (67-147%)	161 %	ZX				10/18/09 20:49	SW846 8260B	SMS	9102868
Surr: 4-Bromofluorobenzene (67-147%)	111 %					10/19/09 05:48	SW846 8260B	JJP	9102959





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number: [none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-05 (313 A	Ash - Soil) - cont.	Sample	d: 10/08/0	9 09:40						
Polyaromatic Hydrocarbons by EP	A 8270D									
Acenaphthene	ND		mg/kg dry	0.0270	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Acenaphthylene	ND		mg/kg dry	0.0270	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Anthracene	ND		mg/kg dry	0.0184	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Benzo (a) anthracene	0.883		mg/kg dry	0.0159	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Benzo (a) pyrene	0.916		mg/kg dry	0.0184	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Benzo (b) fluoranthene	1.38		mg/kg dry	0.0208	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Benzo (g,h,i) perylene	0.474		mg/kg dry	0.0172	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Benzo (k) fluoranthene	0.684		mg/kg dry	0.0233	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Chrysene	1.43		mg/kg dry	0.0184	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Dibenz (a,h) anthracene	0.273		mg/kg dry	0.0172	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Fluoranthene	1.37		mg/kg dry	0.0172	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Fluorene	ND		mg/kg dry	0.0159	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Indeno (1,2,3-cd) pyrene	0.480		mg/kg dry	0.0147	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Naphthalene	ND		mg/kg dry	0.0245	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Phenanthrene	1.01		mg/kg dry	0.0159	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Pyrene	1.99		mg/kg dry	0.0147	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
1-Methylnaphthalene	0.807		mg/kg dry	0.0208	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
2-Methylnaphthalene	0.820		mg/kg dry	0.0221	0.0821	1	10/22/09 17:07	SW846 8270D	RMC	9102675
Surr: Terphenyl-d14 (18-120%)	48 %					I	10/22/09 17:07	SW846 8270D	RMC	9102675
Surr: 2-Fluorobiphenyl (14-120%)	68 %					1	10/22/09 17:07	SW846 8270D	RMC	9102675
Surr: Nitrobenzene-d5 (17-120%)	45 %					1	10/22/09 17:07	SW846 8270D	RMC	9102675



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Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

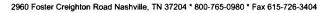
Project Number:

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-06 (326 Ash	- Soil) Sample	d: 10/08/0	9 15:25						
General Chemistry Parameters									
% Dry Solids	84.4		%	0.500	1	10/21/09 13:25	SW-846	BJM	9103321
Selected Volatile Organic Compounds	by EPA Method	l 8260B							
Benzene	1.78		mg/kg dry	0.109	50	10/19/09 00:48	SW846 8260B	SMS	9102868
Ethylbenzene	29.3		mg/kg dry	2.23	1000	10/19/09 01:18	SW846 8260B	SMS	9102868
Naphthalene	150		mg/kg dry	5.57	1000	10/19/09 01:18	SW846 8260B	SMS	9102868
Toluene	ND	RL1	mg/kg dry	0.109	50	10/19/09 00:48	SW846 8260B	SMS	9102868
Xylenes, total	69.9		mg/kg dry	5.57	1000	10/19/09 01:18	SW846 8260B	SMS	9102868
Surr: 1,2-Dichloroethane-d4 (67-138%)	89 %					10/19/09 00:48	SW846 8260B	SMS	9102868
Surr: 1,2-Dichloroethane-d4 (67-138%)	93 %					10/19/09 01:18	SW846 8260B	SMS	9102868
Surr: Dibromofluoromethane (75-125%)	92 %					10/19/09 00:48	SW846 8260B	SMS	9102868
Surr: Dibromofluoromethane (75-125%)	87 %					10/19/09 01:18	SW846 8260B	SMS	9102868
Surr: Toluene-d8 (76-129%)	103 %					10/19/09 00:48	SW846 8260B	SMS	9102868
Surr: Toluene-d8 (76-129%)	107 %					10/19/09 01:18	SW846 8260B	SMS	9102868
Surr: 4-Bromofluorobenzene (67-147%)	130 %					10/19/09 00:48	SW846 8260B	SMS	9102868
Surr: 4-Bromofluorobenzene (67-147%)	108 %					10/19/09 01:18	SW846 8260B	SMS	9102868





ent EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

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Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

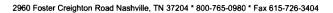
Project Number: [r

[none]

Received:

10/09/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSJ0814-06 (326 Ash -		Ü							<i>y</i>	
Polyaromatic Hydrocarbons by EPA 82	•	. Sampi	:u. 10/00/03	13.23						
•	ND				- 0.0	-0		GW10.4< 0.000.D	D) (C	0100/05
Acenaphthene	ND		mg/kg dry	2.57	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Acenaphthylene			mg/kg dry	2.57	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Anthracene	6.15	J	mg/kg dry	1.75	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Benzo (a) anthracene	ND		mg/kg dry	1.52	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Benzo (a) pyrene	ND		mg/kg dry	1.75	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Benzo (b) fluoranthene	ND		mg/kg dry	1.99	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Benzo (g,h,i) perylene	ND		mg/kg dry	1.64	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Benzo (k) fluoranthene	ND		mg/kg dry	2.22	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Chrysene	ND		mg/kg dry	1.75	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Dibenz (a,h) anthracene	ND		mg/kg dry	1.64	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Fluoranthene	4.40	J	mg/kg dry	1.64	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Fluorene	31.8		mg/kg dry	1.52	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	1.40	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Naphthalene	82.8		mg/kg dry	2.34	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Phenanthrene	71.6		mg/kg dry	1.52	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Pyrene	7.91		mg/kg dry	1.40	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
1-Methylnaphthalene	220		mg/kg dry	1.99	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
2-Methylnaphthalene	375		mg/kg dry	2.10	7.83	20	10/22/09 14:06	SW846 8270D	RMC	9102675
Surr: Terphenyl-d14 (18-120%)	96 %					20	10/22/09 14:06	SW846 8270D	RMC	9102675
Surr: 2-Fluorobiphenyl (14-120%)	76 %					20	10/22/09 14:06	SW846 8270D	RMC	9102675
Surr: Nitrobenzene-d5 (17-120%)	554 %	Z	X			20	10/22/09 14:06	SW846 8270D	RMC	9102675



NSJ0814

Laurel Bay Housing Project



EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

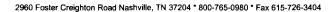
Work Order: Project Name:

> Project Number: [none] 10/09/09 08:00

Received:

### SAMPLE EXTRACTION DATA

Parameter	Batch	Lab Number	Wt/Vol Extracted	Extracted Vol	Date	Analyst	Extraction Method
Polyaromatic Hydrocarbons by EPA	8270D						
SW846 8270D	9102675	NSJ0814-01	30.24	1.00	10/17/09 08:25	HLB	EPA 3550C
SW846 8270D	9102675	NSJ0814-02	30.30	1.00	10/17/09 08:25	HLB	EPA 3550C
SW846 8270D	9102675	NSJ0814-03	30.85	1.00	10/17/09 08:25	HLB	EPA 3550C
SW846 8270D	9102675	NSJ0814-04	30.06	1.00	10/17/09 08:25	HLB	EPA 3550C
SW846 8270D	9102675	NSJ0814-04RE1	30.06	1.00	10/17/09 08:25	HLB	EPA 3550C
SW846 8270D	9102675	NSJ0814-05	30.33	1.00	10/17/09 08:25	HLB	EPA 3550C
SW846 8270D	9102675	NSJ0814-06	30.42	5.00	10/17/09 08:25	HLB	EPA 3550C
Selected Volatile Organic Compoun	ds by EPA Method	8260B					
SW846 8260B	9101555	NSJ0814-01	4.64	5.00	10/06/09 11:45	СНН	EPA 5035
SW846 8260B	9101555	NSJ0814-02	4.94	5.00	10/06/09 16:30	СНН	EPA 5035
SW846 8260B	9101555	NSJ0814-03	6.27	5.00	10/07/09 10:20	СНН	EPA 5035
SW846 8260B	9102868	NSJ0814-03RE1	6.55	5.00	10/07/09 10:20	СНН	EPA 5035
SW846 8260B	9101555	NSJ0814-04	5.41	5.00	10/07/09 16:00	СНН	EPA 5035
SW846 8260B	9101555	NSJ0814-05	6.14	5.00	10/08/09 09:40	СНН	EPA 5035
SW846 8260B	9102868	NSJ0814-05RE1	5.83	5.00	10/08/09 09:40	СНН	EPA 5035
SW846 8260B	9102959	NSJ0814-05RE2	6.25	5.00	10/08/09 09:40	СНН	EPA 5035
SW846 8260B	9101555	NSJ0814-06	5.66	5.00	10/08/09 15:25	СНН	EPA 5035
SW846 8260B	9102868	NSJ0814-06RE1	5.46	5.00	10/08/09 15:25	СНН	EPA 5035
SW846 8260B	9102868	NSJ0814-06RE2	5.32	5.00	10/08/09 15:25	СНН	EPA 5035





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order: NS

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number: [none]

Received: 10/09/09 08:00

### PROJECT QUALITY CONTROL DATA Blank

		•				
Analyte	Blank Value Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
·	and the second second	Oints	Q.C. Batch	Lao Number	Tillaly Double Tillio	
Selected Volatile Organic Compo	ounds by EPA Method 8260B					
9101555-BLK1						
Benzene	<0.000670	mg/kg wet	9101555	9101555-BLK1	10/17/09 00:10	
Ethylbenzene	<0.000670	mg/kg wet	9101555	9101555-BLK1	10/17/09 00:10	
Naphthalene	<0.00170	mg/kg wet	9101555	9101555-BLK1	10/17/09 00:10	
Toluene	<0.000400	mg/kg wet	9101555	9101555-BLK1	10/17/09 00:10	
Xylenes, total	<0.00130	mg/kg wet	9101555	9101555-BLK1	10/17/09 00:10	
Surrogate: 1,2-Dichloroethane-d4	98%		9101555	9101555-BLK1	10/17/09 00:10	
Surrogate: Dibromofluoromethane	95%		9101555	9101555-BLK1	10/17/09 00:10	
Surrogate: Toluene-d8	100%		9101555	9101555-BLK1	10/17/09 00:10	
Surrogate: 4-Bromofluorobenzene	102%		9101555	9101555-BLK1	10/17/09 00:10	
9102868-BLK1						
Benzene	< 0.000670	mg/kg wet	9102868	9102868-BLK1	10/18/09 18:19	
Ethylbenzene	< 0.000670	mg/kg wet	9102868	9102868-BLK1	10/18/09 18:19	
Naphthalene	<0.00170	mg/kg wet	9102868	9102868-BLK1	10/18/09 18:19	
Toluene	< 0.000400	mg/kg wet	9102868	9102868-BLK1	10/18/09 18:19	
Xylenes, total	<0.00130	mg/kg wet	9102868	9102868-BLK1	10/18/09 18:19	
Surrogate: 1,2-Dichloroethane-d4	96%		9102868	9102868-BLK1	10/18/09 18:19	
Surrogate: Dibromofluoromethane	98%		9102868	9102868-BLK1	10/18/09 18:19	
Surrogate: Toluene-d8	100%		9102868	9102868-BLK1	10/18/09 18:19	
Surrogate: 4-Bromofluorobenzene	96%		9102868	9102868-BLK1	10/18/09 18:19	
9102959-BLK1						
Benzene	< 0.0335	mg/kg wet	9102959	9102959-BLK1	10/19/09 03:58	
Ethylbenzene	< 0.0335	mg/kg wet	9102959	9102959-BLK1	10/19/09 03:58	
Naphthalene	<0.0850	mg/kg wet	9102959	9102959-BLK1	10/19/09 03:58	
Toluene	<0.0200	mg/kg wet	9102959	9102959-BLK1	10/19/09 03:58	
Xylenes, total	< 0.0650	mg/kg wet	9102959	9102959-BLK1	10/19/09 03:58	
Surrogate: 1,2-Dichloroethane-d4	102%		9102959	9102959-BLK1	10/19/09 03:58	
Surrogate: Dibromofluoromethane	98%		9102959	9102959-BLK1	10/19/09 03:58	
Surrogate: Toluene-d8	101%		9102959	9102959-BLK1	10/19/09 03:58	
Surrogate: 4-Bromofluorobenzene	106%		9102959	9102959-BLK1	10/19/09 03:58	
Polyaromatic Hydrocarbons by	FPA 8270D					
9102675-BLK1						
Acenaphthene	<0.0220	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Acenaphthylene	<0.0220	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Anthracene	< 0.0150	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Benzo (a) anthracene	<0.0130	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Benzo (a) pyrene	<0.0150	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Benzo (b) fluoranthene	<0.0170	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Benzo (g,h,i) perylene	<0.0140	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Benzo (k) fluoranthene	<0.0190	mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Como (A) Hacianillolle	-0.0120		J. 02015	J. J	10 0, 12.1_	



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Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order: NSJ0814

Project Name: Laurel Bay Housing Project

Project Number: [none]

Received: 10/09/09 08:00

## PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time	
Polyaromatic Hydrocarbons by							
9102675-BLK1							
Chrysene	< 0.0150		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Dibenz (a,h) anthracene	< 0.0140		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Fluoranthene	< 0.0140		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Fluorene	< 0.0130		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Indeno (1,2,3-cd) pyrene	< 0.0120		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Naphthalene	< 0.0200		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Phenanthrene	< 0.0130		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Pyrene	< 0.0120		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
1-Methylnaphthalene	< 0.0170		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
2-Methylnaphthalene	< 0.0180		mg/kg wet	9102675	9102675-BLK1	10/22/09 12:12	
Surrogate: Terphenyl-d14	76%			9102675	9102675-BLK1	10/22/09 12:12	
Surrogate: 2-Fluorobiphenyl	60%			9102675	9102675-BLK1	10/22/09 12:12	
Surrogate: Nitrobenzene-d5	52%			9102675	9102675-BLK1	10/22/09 12:12	



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Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456 Tom McElwee

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Work Order: N

NSJ0814

Project Name: Project Number: Laurel Bay Housing Project [none]

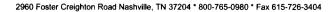
Received:

10/09/09 08:00

### PROJECT QUALITY CONTROL DATA

### Duplicate

Analyte	Orig. Val.	Duplicate	Q	Units	RPD	Limit	Batch	Sample Duplicated	% Rec.	Analyzed Date/Time
General Chemistry Parameters										
<b>9103321-DUP1</b> % Dry Solids	92.4	92.5		%	0.1	20	9103321	NSJ0814-01		10/21/09 13:25





10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order: NSJ0814

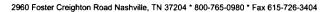
Project Name: Laurel Bay Housing Project

Project Number: [none]

Received: 10/09/09 08:00

# PROJECT QUALITY CONTROL DATA LCS

Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Target Range	Batch	Analyzed Date/Time
Selected Volatile Organic Compou	nds by EPA Method 82	60B						
9101555-BS1								
Benzene	50.0	47.2		ug/kg	94%	78 - 126	9101555	10/16/09 22:10
Ethylbenzene	50.0	45.4		ug/kg	91%	79 - 130	9101555	10/16/09 22:10
Naphthalene	50.0	48.5		ug/kg	97%	72 - 150	9101555	10/16/09 22:10
Toluene	50.0	46.7		ug/kg	93%	76 - 126	9101555	10/16/09 22:10
Xylenes, total	150	133		ug/kg	89%	80 - 130	9101555	10/16/09 22:10
Surrogate: 1,2-Dichloroethane-d4	50.0	48.2			96%	67 - 138	9101555	10/16/09 22:10
Surrogate: Dibromofluoromethane	50.0	49.8			100%	75 - 125	9101555	10/16/09 22:10
Surrogate: Toluene-d8	50.0	51.3			103%	76 - 129	9101555	10/16/09 22:10
Surrogate: 4-Bromofluorobenzene	50.0	48.8			98%	67 - 147	9101555	10/16/09 22:10
9102868-BS1								
Benzene	50.0	48.1		ug/kg	96%	78 - 126	9102868	10/18/09 16:10
Ethylbenzene	50.0	47.3		ug/kg	95%	79 - 130	9102868	10/18/09 16:10
Naphthalene	50.0	49.5		ug/kg	99%	72 - 150	9102868	10/18/09 16:10
Toluene	50.0	47.7		ug/kg	95%	76 - 126	9102868	10/18/09 16:10
Xylenes, total	150	138		ug/kg	92%	80 - 130	9102868	10/18/09 16:10
Surrogate: 1,2-Dichloroethane-d4	50.0	47.5			95%	67 - 138	9102868	10/18/09 16:10
Surrogate: Dibromofluoromethane	50.0	50.4			101%	75 - 125	9102868	10/18/09 16:10
Surrogate: Toluene-d8	50.0	51.0			102%	76 - 129	9102868	10/18/09 16:10
Surrogate: 4-Bromofluorobenzene	50.0	48.3			97%	67 - 147	9102868	10/18/09 16:10
9102959-BS1								
Benzene	50.0	53.0		ug/kg	106%	78 - 126	9102959	10/19/09 01:41
Ethylbenzene	50.0	57.1		ug/kg	114%	79 - 130	9102959	10/19/09 01:41
Naphthalene	50.0	57.6		ug/kg	115%	72 - 150	9102959	10/19/09 01:41
Toluene	50.0	54.8		ug/kg	110%	76 - 126	9102959	10/19/09 01:41
Xylenes, total	150	170		ug/kg	114%	80 - 130	9102959	10/19/09 01:41
Surrogate: 1,2-Dichloroethane-d4	25.0	23.6			94%	67 - 138	9102959	10/19/09 01:41
Surrogate: Dibromofluoromethane	25.0	24.9			100%	75 - 125	9102959	10/19/09 01:41
Surrogate: Toluene-d8	25.0	25.9			104%	76 - 129	9102959	10/19/09 01:41
Surrogate: 4-Bromosluorobenzene	25.0	26.4			106%	67 - 147	9102959	10/19/09 01:41
Polyaromatic Hydrocarbons by EP	PA 8270D							
9102675-BS1								
Acenaphthene	1.67	1.04		mg/kg wet	63%	49 - 120	9102675	10/22/09 13:43
Acenaphthylene	1.67	1.03		mg/kg wet	62%	52 - 120	9102675	10/22/09 13:43
Anthracene	1.67	1.26		mg/kg wet	76%	58 - 120	9102675	10/22/09 13:43
Benzo (a) anthracene	1.67	1.14		mg/kg wet	68%	57 - 120	9102675	10/22/09 13:43
Benzo (a) pyrene	1.67	1.15		mg/kg wet	69%	55 - 120	9102675	10/22/09 13:43
Benzo (b) fluoranthene	1.67	1.20		mg/kg wet	72%	51 - 123	9102675	10/22/09 13:43
Benzo (g,h,i) perylene	1.67	1.19		mg/kg wet	71%	49 - 121	9102675	10/22/09 13:43
Benzo (k) fluoranthene	1.67	1.03		mg/kg wet	62%	42 - 129	9102675	10/22/09 13:43





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order: NSJ0814

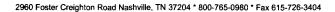
Project Name: Laurel Bay Housing Project

Project Number: [none]

Received: 10/09/09 08:00

# PROJECT QUALITY CONTROL DATA LCS - Cont.

Aceta	Kan a Wal	A 1 V-1	0	T. Comment	0/ D	Target Range	D-4-1	Analyzed Date/Time
Analyte	Known Val.	Analyzed Val	Q	Units	% Rec.	Kange	Batch	
Polyaromatic Hydrocarbons by EP.	A 8270D							
9102675-BS1								
Chrysene	1.67	1.14		mg/kg wet	69%	55 - 120	9102675	10/22/09 13:43
Dibenz (a,h) anthracene	1.67	1.17		mg/kg wet	70%	50 - 123	9102675	10/22/09 13:43
Fluoranthene	1.67	1.19		mg/kg wet	72%	58 - 120	9102675	10/22/09 13:43
Fluorenc	1.67	1.09		mg/kg wet	66%	54 - 120	9102675	10/22/09 13:43
Indeno (1,2,3-cd) pyrenc	1.67	1.18		mg/kg wet	70%	50 - 122	9102675	10/22/09 13:43
Naphthalene	1.67	0.896		mg/kg wet	54%	28 - 120	9102675	10/22/09 13:43
Phenanthrene	1.67	1.13		mg/kg wet	68%	56 - 120	9102675	10/22/09 13:43
Pyrene	1.67	1.14		mg/kg wet	69%	56 - 120	9102675	10/22/09 13:43
1-Methylnaphthalene	1.67	0.958		mg/kg wet	57%	36 - 120	9102675	10/22/09 13:43
2-Methylnaphthalene	1.67	1.01		mg/kg wet	61%	36 - 120	9102675	10/22/09 13:43
Surrogate: Terphenyl-d14	1.67	1.10			66%	18 - 120	9102675	10/22/09 13:43
Surrogate: 2-Fluorobiphenyl	1.67	0.880			53%	14 - 120	9102675	10/22/09 13:43
Surrogate: Nitrobenzene-d5	1.67	0.682			41%	17 - 120	9102675	10/22/09 13:43





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

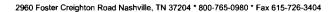
Work Order: NSJ0814

Project Name: Laurel Bay Housing Project

Project Number: [none]
Received: 10/09/09 08:00

# PROJECT QUALITY CONTROL DATA LCS Dup

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compo	ounds by EPA	Method 820	50B									
9101555-BSD1	•											
Benzene		47.1		ug/kg	50.0	94%	78 - 126	0.4	50	9101555		10/16/09 22:40
Ethylbenzene		45.0		ug/kg	50.0	90%	79 - 130	0.8	50	9101555		10/16/09 22:40
Naphthalene		49.0		ug/kg	50.0	98%	72 - 150	1	50	9101555		10/16/09 22:40
Toluene		45.9		ug/kg	50.0	92%	76 - 126	2	50	9101555		10/16/09 22:40
Xylenes, total		133		ug/kg	150	89%	80 - 130	0.2	50	9101555		10/16/09 22:40
Surrogate: 1,2-Dichloroethane-d4		47.9		ug/kg	50.0	96%	67 - 138			9101555		10/16/09 22:40
Surrogate: Dibromofluoromethane		49.7		ug/kg	50.0	99%	75 - 125			9101555		10/16/09 22:40
Surrogate: Toluene-d8		50.8		ug/kg	50.0	102%	76 - 129			9101555		10/16/09 22:40
Surrogate: 4-Bromofluorobenzene		47.8		ug/kg	50.0	96%	67 - 147			9101555		10/16/09 22:40
9102868-BSD1												
Benzenc		48.4		ug/kg	50.0	97%	78 - 126	0.7	50	9102868		10/18/09 16:42
Ethylbenzene		47.8		ug/kg	50.0	96%	79 - 130	1	50	9102868		10/18/09 16:42
Naphthalene		54.4		ug/kg	50.0	109%	72 - 150	9	50	9102868		10/18/09 16:42
Toluene		48.5		ug/kg	50.0	97%	76 - 126	2	50	9102868		10/18/09 16:42
Xylenes, total		140		ug/kg	150	94%	80 - 130	2	50	9102868		10/18/09 16:42
Surrogate: 1,2-Dichloroethane-d4		49.1		ug/kg	50.0	98%	67 - 138			9102868		10/18/09 16:42
Surrogate: Dibromofluoromethane		50.9		ug/kg	50.0	102%	75 - 125			9102868		10/18/09 16:42
Surrogate: Toluene-d8		50.8		ug/kg	50.0	102%	76 - 129			9102868		10/18/09 16:42
Surrogate: 4-Bromofluorobenzene		48.8		ug/kg	50.0	98%	67 - 147			9102868		10/18/09 16:42
9102959-BSD1												
Benzene		53.5		ug/kg	50.0	107%	78 - 126	0.8	50	9102959		10/19/09 02:09
Ethylbenzene		58.1		ug/kg	50.0	116%	79 - 130	2	50	9102959		10/19/09 02:09
Naphthalene		58.8		ug/kg	50.0	118%	72 - 150	2	50	9102959		10/19/09 02:09
Toluene		55.7		ug/kg	50.0	111%	76 - 126	2	50	9102959		10/19/09 02:09
Xylenes, total		173		ug/kg	150	115%	80 - 130	2	50	9102959		10/19/09 02:09
Surrogate: 1,2-Dichloroethane-d4		23.8		ug/kg	25.0	95%	67 - 138			9102959		10/19/09 02:09
Surrogate: Dibromofluoromethane		24.4		ug/kg	25.0	98%	75 - 125			9102959		10/19/09 02:09
Surrogate: Toluene-d8		25.9		ug/kg	25.0	104%	76 - 129			9102959		10/19/09 02:09
Surrogate: 4-Bromofluorobenzene		26.1		ug/kg	25.0	104%	67 - 147			9102959		10/19/09 02:09





10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order: NSJ0814

Project Name: Laurel Bay Housing Project

Project Number: [none]
Received: 10/09/09 08:00

### PROJECT QUALITY CONTROL DATA Matrix Spike

			Matrix Sp	ike		_			
Analyte	Orig. Val.	MS Val	Q Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compou	unds by EPA Met	hod 8260B							
9102868-MS1									
Benzene	ND	2.03	mg/kg we	t 2.04	99%	42 - 141	9102868	NSJ0957-04RE 2	10/19/09 01:48
Ethylbenzene	ND	2.00	mg/kg we	t 2.04	98%	21 - 165	9102868	NSJ0957-04RE 2	10/19/09 01:48
Naphthalenc	ND	2.23	mg/kg we	t 2.04	109%	10 - 160	9102868	NSJ0957-04RE 2	10/19/09 01:48
Toluene	ND	2.06	mg/kg we	t 2.04	101%	45 - 145	9102868	NSJ0957-04RE 2	10/19/09 01:48
Xylenes, total	ND	5.74	mg/kg we	t 6.12	94%	31 - 159	9102868	NSJ0957-04RE 2	10/19/09 01:48
Surrogate: 1,2-Dichloroethane-d4		47.6	ug/kg	50.0	95%	67 - 138	9102868	NSJ0957-04RE 2	10/19/09 01:48
Surrogate: Dibromofluoromethane		48.7	ug/kg	50.0	97%	75 - 125	9102868	NSJ0957-04RE 2	10/19/09 01:48
Surrogate: Toluene-d8		51.1	ug/kg	50.0	102%	76 - 129	9102868	NSJ0957-04RE 2	10/19/09 01:48
Surrogate: 4-Bromofluorobenzene		50.1	ug/kg	50.0	100%	67 - 147	9102868	NSJ0957-04RE 2	10/19/09 01:48
9102959-MS1									
Benzene	ND	3.65	mg/kg dry	3.10	118%	42 - 141	9102959	NSJ0814-05RE 2	10/20/09 15:25
Ethylbenzene	ND	3.87	mg/kg dry	3.10	125%	21 - 165	9102959	NSJ0814-05RE 2	10/20/09 15:25
Naphthalene	ND	3.74	mg/kg dry	3.10	121%	10 - 160	9102959	NSJ0814-05RE 2	10/20/09 15:25
Toluene	0.0416	3.75	mg/kg dry	3.10	120%	45 - 145	9102959	NSJ0814-05RE 2	10/20/09 15:25
Xylenes, total	ND	11.5	mg/kg dry	9.29	124%	31 - 159	9102959	NSJ0814-05RE 2	10/20/09 15:25
Surrogate: 1,2-Dichloroethane-d4		24.4	ug/kg	25.0	97%	67 - 138	9102959	NSJ0814-05RE 2	10/20/09 15:25
Surrogate: Dibromofluoromethane		24.5	ug/kg	25.0	98%	75 - 125	9102959	NSJ0814-05RE 2	10/20/09 15:25
Surrogate: Toluene-d8		25.1	ug/kg	25.0	100%	76 - 129	9102959	NSJ0814-05RE 2	10/20/09 15:25
Surrogate: 4-Bromofluorobenzene		28.3	ug/kg	25.0	113%	67 - 147	9102959	NSJ0814-05RE 2	10/20/09 15:25
Polyaromatic Hydrocarbons by El	PA 8270D								
9102675-MS1									
Acenaphthene	ND	1.32	mg/kg we	t 1.65	80%	42 - 120	9102675	NSJ1359-01	10/22/09 15:14
Acenaphthylene	ND	1.27	mg/kg we	t 1.65	77%	32 - 120	9102675	NSJ1359-01	10/22/09 15:14
Anthracene	ND	1.48	mg/kg we	t 1.65	90%	10 - 200	9102675	NSJ1359-01	10/22/09 15:14
Benzo (a) anthracene	ND	1.45	mg/kg we	t 1.65	88%	41 - 120	9102675	NSJ1359-01	10/22/09 15:14
Benzo (a) pyrene	ND	1.42	mg/kg we	t 1.65	86%	33 - 121	9102675	NSJ1359-01	10/22/09 15:14
Benzo (b) fluoranthene	ND	1.55	mg/kg we	t 1.65	94%	26 - 137	9102675	NSJ1359-01	10/22/09 15:14



2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404 THE LEADER IN ENVIRONMENTAL TESTING

EEG - Small Business Group, Inc. (2449) Client

> 10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSJ0814

Project Name: Laurel Bay Housing Project

Project Number:

[none]

Received:

10/09/09 08:00

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

Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Polyaromatic Hydrocarbons by	EPA 8270D									
9102675-MS1										
Benzo (g,h,i) perylene	ND	1.59		mg/kg wet	1.65	96%	21 - 124	9102675	NSJ1359-01	10/22/09 15:14
Benzo (k) fluoranthene	ND	1.45		mg/kg wet	1.65	88%	14 - 140	9102675	NSJ1359-01	10/22/09 15:14
Chrysene	0.0365	1.49		mg/kg wet	1.65	88%	28 - 123	9102675	NSJ1359-01	10/22/09 15:14
Dibenz (a,h) anthracene	ND	1.50		mg/kg wet	1.65	91%	25 - 127	9102675	NSJ1359-01	10/22/09 15:14
Fluoranthene	0.0608	1.66		mg/kg wet	1.65	97%	38 - 120	9102675	NSJ1359-01	10/22/09 15:14
Fluorene	ND	1.35		mg/kg wet	1.65	82%	41 - 120	9102675	NSJ1359-01	10/22/09 15:14
Indeno (1,2,3-cd) pyrene	ND	1.54		mg/kg wet	1.65	94%	25 - 123	9102675	NSJ1359-01	10/22/09 15:14
Naphthalene	ND	1.09		mg/kg wet	1.65	66%	25 - 120	9102675	NSJ1359-01	10/22/09 15:14
Phenanthrene	ND	1.49		mg/kg wet	1.65	90%	37 - 120	9102675	NSJ1359-01	10/22/09 15:14
Pyrene	0.0657	1.61		mg/kg wet	1.65	94%	29 - 125	9102675	NSJ1359-01	10/22/09 15:14
1-Mcthylnaphthalene	ND	1.14		mg/kg wet	1.65	69%	19 - 120	9102675	NSJ1359-01	10/22/09 15:14
2-Methylnaphthalene	ND	1.23		mg/kg wet	1.65	75%	11 - 120	9102675	NSJ1359-01	10/22/09 15:14
Surrogate: Terphenyl-d14		1.38		mg/kg wet	1.65	84%	18 - 120	9102675	NSJ1359-01	10/22/09 15:14
Surrogate: 2-Fluorobiphenyl		1.18		mg/kg wet	1.65	72%	14 - 120	9102675	NSJ1359-01	10/22/09 15:14
Surrogate: Nitrobenzene-d5		0.840		mg/kg wet	1.65	51%	17 - 120	9102675	NSJ1359-01	10/22/09 15:14





10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

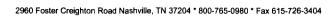
Work Order: NSJ0814

Project Name: Laurel Bay Housing Project

Project Number: [none]
Received: 10/09/09 08:00

# PROJECT QUALITY CONTROL DATA Matrix Spike Dup

Analyte	Orig. Val.	Duplicate Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Selected Volatile Organic Compo	ounds by EPA I	Method 8260B								
9102868-MSD1 Benzene	ND	1.88	mg/kg wet	2.04	92%	42 - 141	8 50	9102868	NSJ0957-04RE	10/19/09 02:18
Ethylbenzene	ND	1.80	mg/kg wet	2.04	88%	21 - 165	11 50	9102868	2 NSJ0957-04RE	10/19/09 02:18
Naphthalene	ND	1.95	mg/kg wet	2.04	96%	10 - 160	14 50	9102868	2 NSJ0957-04RE	10/19/09 02:18
Toluene	ND	1.85	mg/kg wet	2.04	91%	45 - 145	11 50	9102868	2 NSJ0957-04RE	10/19/09 02:18
Xylenes, total	ND	5.20	mg/kg wet	6.12	85%	31 - 159	10 50	9102868	2 NSJ0957-04RE	10/19/09 02:18
Surrogate: 1,2-Dichloroethane-d4		47.6	ug/kg	50.0	95%	67 - 138		9102868	2 NSJ0957-04RE	10/19/09 02:18
Surrogate: Dibromofluoromethane		48.4	ug/kg	50.0	97%	75 - 125		9102868	2 NSJ0957-04RE	10/19/09 02:18
Surrogate: Toluene-d8		50.3	ug/kg	50.0	101%	76 - 129		9102868	2 NSJ0957-04RE	10/19/09 02:18
Surrogate: 4-Bromofluorobenzene		49.5	ug/kg	50.0	99%	67 - 147		9102868	2 NSJ0957-04RE 2	10/19/09 02:18
9102959-MSD1										
Benzene	ND	3.59	mg/kg dry	3.10	116%	42 - 141	2 50	9102959	NSJ0814-05RE 2	10/20/09 15:53
Ethylbenzene	ND	3.69	mg/kg dry	3.10	119%	21 - 165	5 50	9102959	NSJ0814-05RE 2	10/20/09 15:53
Naphthalene	ND	3.94	mg/kg dry	3.10	127%	10 - 160	5 50	9102959	NSJ0814-05RE	10/20/09 15:53
Toluene	0.0416	3.63	mg/kg dry	3.10	116%	45 - 145	3 50	9102959	NSJ0814-05RE 2	10/20/09 15:53
Xylenes, total	ND	10.9	mg/kg dry	9.29	117%	31 - 159	6 50	9102959	NSJ0814-05RE 2	10/20/09 15:53
Surrogate: 1,2-Dichloroethane-d4		22.5	ug/kg	25.0	90%	67 - 138		9102959	NSJ0814-05RE 2	10/20/09 15:53
Surrogate: Dibromosluoromethane		24.3	ug/kg	25.0	97%	75 - 125		9102959	NSJ0814-05RE 2	10/20/09 15:53
Surrogate: Toluene-d8		25.2	ug/kg	25.0	101%	76 - 129		9102959	NSJ0814-05RE	10/20/09 15:53
Surrogate: 4-Bromofluorobenzene		29.2	ug/kg	25.0	117%	67 - 147		9102959	2 NSJ0814-05RE 2	10/20/09 15:53
Polyaromatic Hydrocarbons by l	EPA 8270D									
9102675-MSD1 Accnaphthene	ND	1.10	mg/kg wet	1.65	67%	42 - 120	18 40	9102675	NSJ1359-01	10/22/09 15:36
Acenaphthylene	ND	1.07	mg/kg wet	1.65	65%	32 - 120	17 30	9102675	NSJ1359-01	10/22/09 15:36
Anthracene	ND	1.22	mg/kg wet	1.65	74%	10 - 200	19 50	9102675	NSJ1359-01	10/22/09 15:36
Benzo (a) anthracene	ND	1.22	mg/kg wet	1.65	74%	41 - 120	17 30	9102675	NSJ1359-01	10/22/09 15:36
Benzo (a) pyrene	ND	1.22	mg/kg wet	1.65	74%	33 - 121	15 33	9102675	NSJ1359-01	10/22/09 15:36
Benzo (b) fluoranthene	ND	1.43	mg/kg wet	1.65	87%	26 - 137	8 42	9102675	NSJ1359-01	10/22/09 15:36
Benzo (g,h,i) perylene	ND	1.35	mg/kg wet	1.65	82%	21 - 124	16 32	9102675	NSJ1359-01	10/22/09 15:36
Benzo (k) fluoranthene	ND	1.09	mg/kg wet	1.65	66%	14 - 140	29 39	9102675	NSJ1359-01	10/22/09 15:36





10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order: NSJ0814

Project Name: Laurel Bay Housing Project

Project Number:

[none]

Received: 10/09/09 08:00

# PROJECT QUALITY CONTROL DATA Matrix Spike Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD	Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polyaromatic Hydrocarbons by	EPA 8270D										-	
9102675-MSD1												
Chrysene	0.0365	1.26		mg/kg wet	1.65	74%	28 - 123	17	34	9102675	NSJ1359-01	10/22/09 15:36
Dibenz (a,h) anthracene	ND	1.26		mg/kg wet	1.65	76%	25 - 127	18	31	9102675	NSJ1359-01	10/22/09 15:36
Fluoranthene	0.0608	1.40		mg/kg wet	1.65	81%	38 - 120	17	35	9102675	NSJ1359-01	10/22/09 15:36
Fluorenc	ND	1.17		mg/kg wet	1.65	71%	41 - 120	15	37	9102675	NSJ1359-01	10/22/09 15:36
Indeno (1,2,3-cd) pyrene	ND	1.30		mg/kg wet	1.65	79%	25 - 123	17	32	9102675	NSJ1359-01	10/22/09 15:36
Naphthalene	ND	0.922		mg/kg wet	1.65	56%	25 - 120	17	42	9102675	NSJ1359-01	10/22/09 15:36
Phenanthrene	ND	1.23		mg/kg wet	1.65	75%	37 - 120	19	32	9102675	NSJ1359-01	10/22/09 15:36
Pyrene	0.0657	1.39		mg/kg wet	1.65	80%	29 - 125	15	40	9102675	NSJ1359-01	10/22/09 15:36
1-Methylnaphthalene	ND	0.959		mg/kg wet	1.65	58%	19 - 120	17	45	9102675	NSJ1359-01	10/22/09 15:36
2-Methylnaphthalene	ND	1.03		mg/kg wet	1.65	63%	11 - 120	18	50	9102675	NSJ1359-01	10/22/09 15:36
Surrogate: Terphenyl-d14		1.19		mg/kg wet	1.65	73%	18 - 120			9102675	NSJ1359-01	10/22/09 15:36
Surrogate: 2-Fluorobiphenyl		0.971		mg/kg wet	1.65	59%	14 - 120			9102675	NSJ1359-01	10/22/09 15:36
Surrogate: Nitrobenzene-d5		0.694		mg/kg wet	1.65	42%	17 - 120			9102675	NSJ1359-01	10/22/09 15:36



2960 Foster Creighton Road Nashville, TN 37204 \* 800-765-0980 \* Fax 615-726-3404

Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Work Order:

NSJ0814

Project Name:

Laurel Bay Housing Project

Project Number: [none]

Received:

10/09/09 08:00

### **CERTIFICATION SUMMARY**

### TestAmerica Nashville

Attn

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



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Client EEG - Small Business Group, Inc. (2449)

10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order: Project Name: Project Number NSJ0814 Laurel Bay Housing Project

Project Number: [none]

Received:

10/09/09 08:00

### **DATA QUALIFIERS AND DEFINITIONS**

J Analyte detected at a level less than the Reporting Limit (RL) and greater than or equal to the Method Detection Limit (MDL).

Concentrations within this range are estimated.

**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

### NSJ0814

10/23/09 23 59

TestAmeri TO LEADER IN COURSE OF THE	i Sagara	Nashville I 2960 Foste Nashville,	er Creig	ghton	ı				l Free	: 800	5-726- 0-765- 5-726-	0980	)						meth		this wo	k being	roper ar g condu				
Client Name/Account #:	EEG # 2449														_						(	Complia	ance Mo	onitoring	<b>3</b> ?	Yes .	 
•	10179 Highway 7						·															Enforc	cement	Action?	,	Yes	 _
•	Ladson, SC 2945					_											Site	State:		<u> </u>	<del>8</del> 5	_					 _
Project Manager:	Tom McElwee er	nail: mcelw	ee@eeg	inc.ne	et				77.5					-2.1				PO#:		<b>C</b> / (	<u> </u>	5.					 _
Telephone Number:	843.412.2097					Fa	x No.	<u> </u>	<del>2/.5</del>		76.	• (	14	( )	_		TA Qu	ote #:									 _
Sampler Name: (Print)	Pu	n H	تزر	h .	4 m										_		Proje	ect ID:	Laure	i Bay H	lousing	Projec	<u>t</u>				 _
Sampler Signature:		YR.															Pro	ject #:									
			<u>/</u>				:	Pr	eserva	tive		Ì		Matr	ΊΧ						A	nalyze l	For:				 1
13/4/A16-10:55 13/4/A16-10:55 13/4/A16-10:55 3/6/2/10 3/0/A-10-10 3/3/A/A-10-10-10-10-10-10-10-10-10-10-10-10-10-	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	1145 1630 1630 1525	Shipped	X X X	Composite	Field Filtered	Ice Ice		NaOH ( Orange Label) H.SO, Plastic (Yellow Labo	H,SO, Glass(Yellow Label)	None (Black Label)	Groundwater	Wastewaler	Drinking Water	Sinde Y X X Soil	Other (specify).		DAL JOHN JOHN - 8270D									
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Refinquished by:	/ E/ 8/	07	190 Tim		Recei	ved b	y Test	Ambri S V	ca				-	Oat	_		Time 8:0										

### ATTACHMENT A



# **NON-HAZARDOUS MANIFEST**

CVARAI

NON-HAZARDOUS MANIFEST	Genérator's US EPA ID No.     Di	Manifest ocument No.	2. Page of	e 1		
3. Generator's Name and Mailing Address  ACAS, Beaution  Bay Housing  Baution  4. Generator's Phone  843 223 6460			A. Mani	fest Number MNA Generator's ID	108	85410
5. Transporter 1 Company Name	6. US EPA ID Number		C. State	Transporter's ID		
EEG, Inc.			D. Trans	sporter's Phone	3 879	-0411
7. Transporter 2 Company Name	. 8. US EPA ID Number		PER CHAPTER 1	Transporter's ID		
L LOS COLOS DE MENUELES MODELS DE MENUELS			DESCRIPTION OF THE PARTY OF THE	sporter's Phone Facility's ID		
Designated Facility Name and Site Address	10. US EPA ID Number		G. State	racinty's to		
ROUTE 1, BOX 121 RIDGELAND SC 29936			_		3 987-	4643
11. Description of Waste Materials		12. Cont	ainers Type	13. Total Quantity	Unit Wt./Vol.	I. Misc. Comments
Heating Oil Tank filled with Sand				479		300
WM Pr	ofile # 1026558C	0 0 1		1111	TN	
wm Pr	ofile#					
c. WM Pr	ofile #		1			
) WM Pr	ofile#					
J. Additional Descriptions for Materials Listed Abo	ve		K. Dis	posal Location		
Landfill Solidification	n		Cell		Leve	
Bio Remediation  15. Special Handling Instructions and Additional  Cott 4 UST'S -Properties  Purchase Order # \$1339 A1	Information 3) 1331 Alb 4 300 Ash 6 Atross, EMERGENCY CONTACT	,	,	s) 343 (a) 349	Ash Ash	-1
	escribed materials are not hazardous fully and accurately described, classi pplicable regulations.					
Printed/Typed Name	Signature "On behalf of	1				Month Day Yes
17. Transporter 1 Acknowledgement of Receipt of Printed/Typed Name  205 y p \	Signature	TH	K		T.	Month Day Ye
Printed/Typed Name	Signature	×				Month Day Yea
19. Certificate of Final Treatment/Disposal	listed treatment facilities that the barries			dae the chi		oribod wast
	listed treatment facility, that to the best th all applicable laws, regulations, per					
	ceipt of non-hazardous materials covered by this man	nifest.				
Printed/Typed Name	Signature W	LUI	SO			Month Day Ye

### Appendix C Regulatory Correspondence



BOARD: Paul C. Aughtry, III Chairman

Edwin H. Cooper, III Vice Chairman

Steven G. Kisner Secretary



BOARD: Henry C. Scott

M. David Mitchell, MD

Glenn A. McCall

Coleman F. Buckhouse, MD

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

### Bureau of Land and Waste Management Division of Waste Management

September 3, 2010

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

RE:

No Further Action

Laurel Bay Underground Storage Tank Assessment Report for:

- 1314 Albatross
- 1312 Eagle Lane
- 1287 Albatross
- 1237 Dove
- 1231 Dove

- 1317 Albatross
- 1318 Albatross
- 1324 Albatross
- 1239 Dove
- 1323 Albatross
- 1325 Albatross
- 1326 Albatross
- 1235 Dove
- 1329 Albatross
- 1339 Albatross
- 1243 Dove
- 1234 Dove

Dear Mr. Drawdy,

The South Carolina Department of Health and Environmental Control (the Department) received the above referenced Underground Storage Tanks (USTs) Assessment Report on December 11, 2009 for the addresses listed above.

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

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

Sincerely,

Christi Pickett

Corrective Action Engineering Section

Church Picket

Bureau of Land and Waste Management

South Carolina Department of Health and Environmental Control

cc:

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