SUMMARY REPORT
165 WEST DOVE LANE (FORMERLY 1244 WEST DOVE 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 SUMMARY REPORT
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9324 Virginia Avenue Norfolk, Virginia 23511-3095

Prepared by:



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

Contract Number: N62470-14-D-9016

CTO WE52

JUNE 2021



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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 165 West Dove Lane (Formerly 1244 West Dove 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 165 West Dove Lane (Formerly 1244 West Dove Lane). Details regarding the soil investigation at this site are provided in the *SCDHEC UST Assessment Report – 165 West Dove Lane* (MCAS Beaufort, 2009). The UST Assessment Report is provided in Appendix B.

2.1 UST Removal and Soil Sampling

On August 27, 2009, a single 280 gallon heating oil UST was removed from the back yard adjacent to the garage area at 165 West Dove Lane (Formerly 1244 West Dove Lane). The former UST location is indicated on Figures 2 and 3 of the UST Assessment Report (Appendix B). The UST was removed and properly disposed of (i.e., shipped offsite for recycling or transported to a landfill). There was no visual evidence (i.e., staining or sheen) of petroleum impact at the time of the UST removal. According to the UST Assessment Report (Appendix B), the depth to the



base of the UST was 6'4" bgs and a single soil sample was collected from that depth. The sample was collected from the fill port side of the former UST to represent a worst case scenario.

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

2.2 Soil Analytical Results

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

The soil sample results were submitted by MCAS Beaufort to SCDHEC utilizing SCDHEC's UST Assessment Report form (Appendix B). The results of the soil sampling at the former UST location were used by MCAS Beaufort, in consultation with SCDHEC, to determine a path forward (i.e., additional sampling or NFA) for the property. The soil results collected from 165 West Dove Lane (Formerly 1244 West Dove Lane) 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 165 West Dove Lane (Formerly 1244 West Dove Lane). This NFA determination was obtained in a letter dated July 1, 2015. 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 – 1244 West Dove Lane, 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 165 West Dove Lane (Formerly 1244 West Dove Lane)

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

Constituent	SCDHEC RBSLs (1)	Results Sample Collected 08/27/09					
olatile Organic Compounds Analyzed by EPA Method 8260B (mg/kg)							
Benzene	0.003	ND					
Ethylbenzene	1.15	ND					
Naphthalene	0.036	0.00791					
Toluene	0.627	ND					
Xylenes, Total	13.01	ND					
Semivolatile Organic Compounds Analyzed by EPA Method 8270D (mg/kg)							
Benzo(a)anthracene	0.66	ND					
Benzo(b)fluoranthene	0.66	ND					
Benzo(k)fluoranthene	0.66	ND					
Chrysene	0.66	ND					
Dibenz(a,h)anthracene	0.66	ND					

Notes:

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.

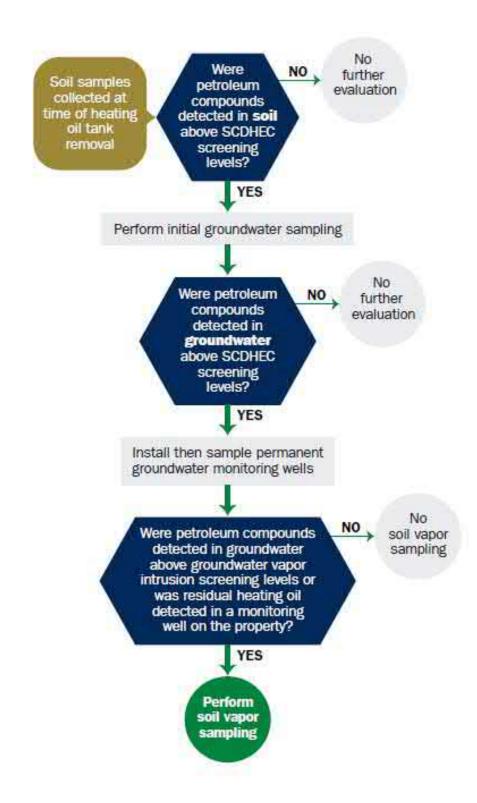
RBSL - Risk-Based Screening Level

SCDHEC - South Carolina Department Of Health and Environmental Control

⁽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).

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		
Jan Rocci (cu		
	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
1244 Dove Lane, Laurel Bay Military Housing Area
Street Address or State Road (as applicable)
Beaufort, Beaufort
City County

Attachment 2

III. INSURANCE INFORMATION

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

VI	. UST INFORMATION	1244Dove	
Proc	łuct(ex. Gas, Kerosene)	Heating oil	
	pacity(ex. 1k, 2k)	280 gal	
		Late 1950s	
	struction Material(ex. Steel, FRP)	Steel	
Mor	nth/Year of Last Use	Mid 1980s	
	th (ft.) To Base of Tank	6'4"	
	Prevention Equipment Y/N	No	
Ove	rfill Prevention Equipment Y/N	No	
Metl	nod of Closure Removed/Filled	Removed	
Date	Tanks Removed/Filled	8/27/09	
Visil	ble Corrosion or Pitting Y/N	Yes	
Visil	ole Holes Y/N	Yes	
	nod of disposal for any USTs removed from the		
	btitle "D" landfill. See Attachm	_	<u> </u>
dispo	nod of disposal for any liquid petroleum, sludges osal manifests) ST 1244Dove had been previously f	,	`
Meth dispo	nod of disposal for any liquid petroleum, sludges	, or wastewaters removed from	

VII. PIPING INFORMATION

	Steel	
Construction Material(ex. Steel, FRP)	& Copper	1
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	
Visible Holes Y/N	No	
Age	Late 1950s	
If any corrosion, pitting, or holes were observed, or	describe the location and extent for each ninin	~
if any corrosion, pitting, or notes were observed, or	describe the location and extent for each pipin	g
Corrosion and pitting were found	d on the surface of the stool r	re
pipe. Copper supply and return		
pipe. Copper supply and return	lines were sound.	
viii. BRIEF SITE DESCR	Ines were sound. IPTION AND HISTORY	
viii. BRIEF SITE DESCR The USTs at the residences are co	lines were sound. IPTION AND HISTORY onstructed of single wall steel	
pipe. Copper supply and return T	Ines were sound. IPTION AND HISTORY Instructed of single wall steel For heating. These USTs were	
VIII. BRIEF SITE DESCR The USTs at the residences are co	Ines were sound. IPTION AND HISTORY Instructed of single wall steel For heating. These USTs were	
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VIII. BRIEF SITE DESCR The USTs at the residences are co	Ines were sound. IPTION AND HISTORY Instructed of single wall steel For heating. These USTs were	

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?		Х	
If yes, indicate depth and location on the site map.			
B. Were any petroleum odors detected in the excavation, soil borings, trenches, or monitoring wells?		Х	
If yes, indicate location on site map and describe the odor (strong, mild, etc.)		4	
C. Was water present in the UST excavation, soil borings, or trenches?		Х	
If yes, how far below land surface (indicate location and depth)?			
D. Did contaminated soils remain stockpiled on site after closure?		Х	
If yes, indicate the stockpile location on the site map.			
Name of DHEC representative authorizing soil removal:			
E. Was a petroleum sheen or free product detected on any excavation or boring waters?		Х	
If yes, indicate location and thickness.			

X. SAMPLE INFORMATION

A. SCDHEC Lab Certification Number 84009001

B.

B							
Sample #	Location	Sample Type (Soil/Water)	Soil Type (Sand/Clay)	Depth*	Date/Time of Collection	Collected by	OVA#
1244Dove	Excav at fill end	Soil	Sandy	6'4"	8/27/09 1140 hrs	P. Shaw	

8					***************************************		
9							
10							
11							
12							
13							
14							
15							
16							
17							
18				************			
19							
20		* - D - 41 F) -1 41 - C	l'a I	10		

^{* =} 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

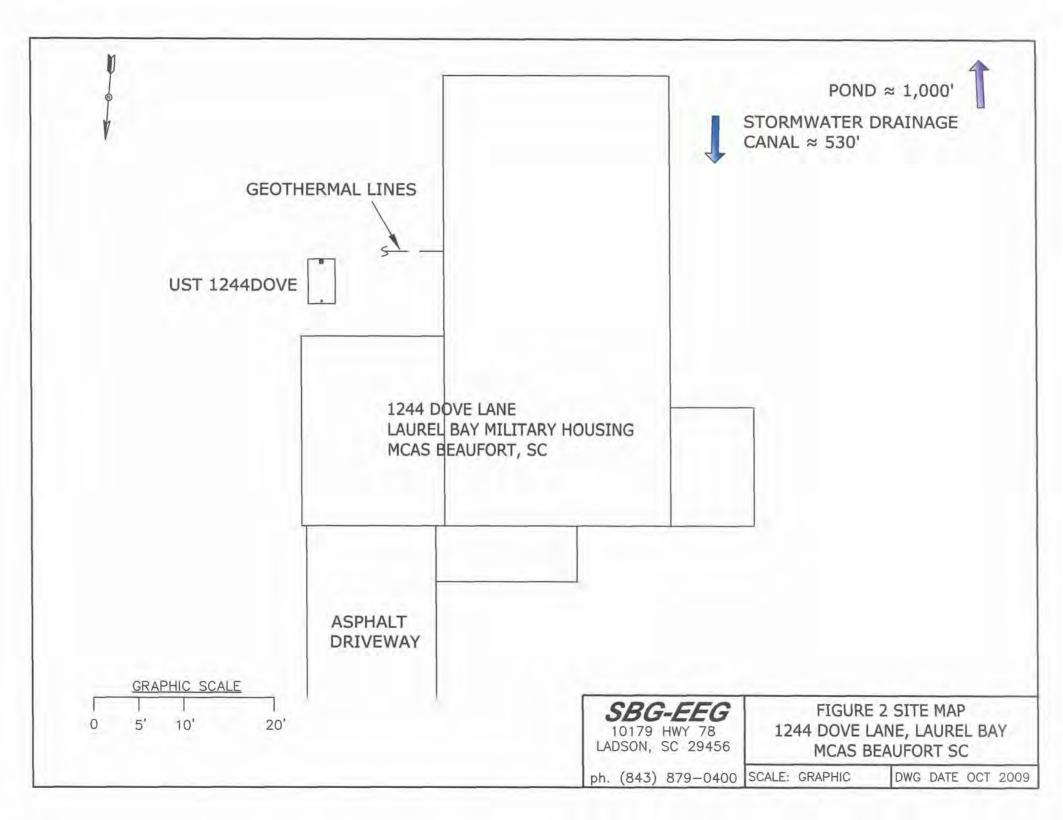
p		Yes	No
A.	Are there any lakes, ponds, streams, or wetlands located within	*X	
	1000 feet of the UST system? *Pond ~ 1,000' &		
	Stormwater drainage canal ~	530'	
	If yes, indicate type of receptor, distance, and direction on site map.		
B.	Are there any public, private, or irrigation water supply wells within		Х
	1000 feet of the UST system?		
	If yes, indicate type of well, distance, and direction on site map.		
C.	Are there any underground structures (e.g., basements)		Х
	Located within 100 feet of the UST system?		
	If yes, indicate type of structure, distance, and direction on site		
	map.		
D.	Are there any underground utilities (e.g., telephone, electricity, gas,		
υ.	water, sewer, storm drain) located within 100 feet of the UST	*X	
	system that could potentially come in contact with the		
	contamination?		
	*Sewer, water & g	eothe	rmal
	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		Х
	below land surface in an area that is not capped by asphalt or		
	concrete?		
	If you in direct the same of content is to the state of		
	If yes, indicate the area of contaminated soil on the site map.		

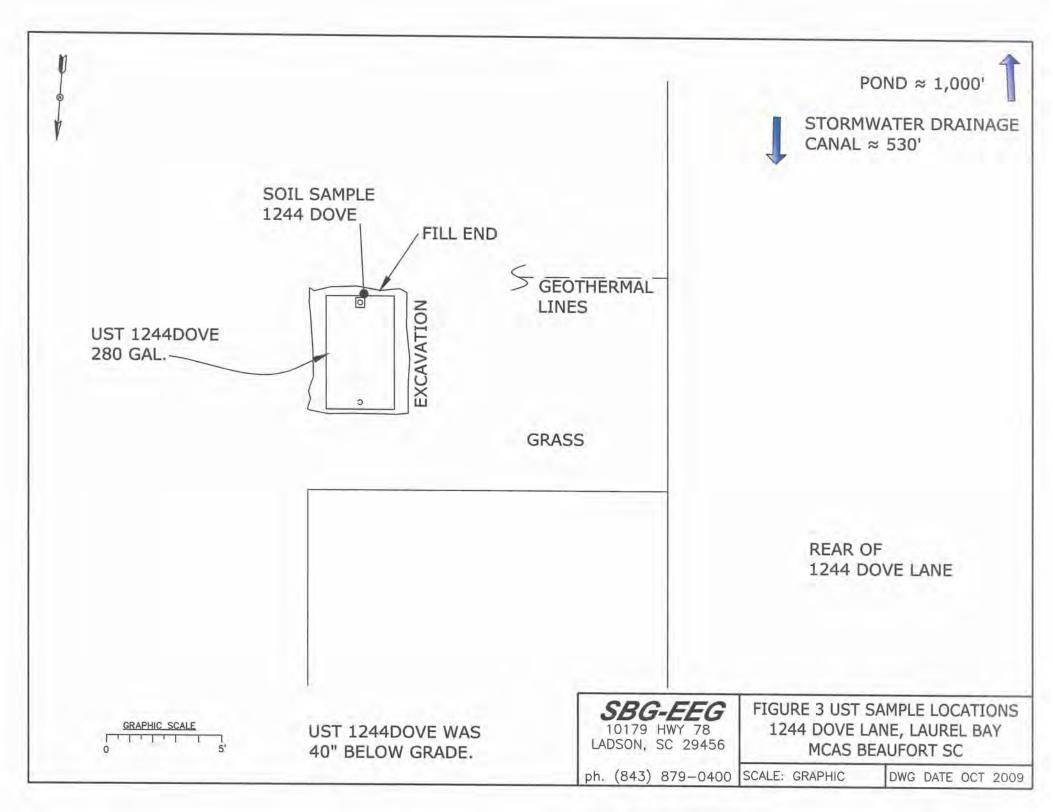
XIII. SITE MAP

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)









Picture 1: Location of UST 1244Dove.



Picture 2: UST 1244Dove removal in progress.

XIV. SUMMARY OF ANALYSIS RESULTS

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

CoC UST	1244Dove			T		
				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
Benzene	ND					
Toluene	ND					
Ethylbenzene	ND					
Xylenes	ND					
Naphthalene	0.00791 mg/kg	Ð		5		
Benzo (a) anthracene	ND					
Benzo (b) fluoranthene	ND	!				
Benzo (k) fluoranthene	ND					
Chrysene	ND					
Dibenz (a, h) anthracene	ND					
TPH (EPA 3550)						
					1	
СоС						
Benzene						
Toluene						
Ethylbenzene			*****			
Xylenes						
Naphthalene						
Benzo (a) anthracene						
Benzo (b) fluoranthene						
Benzo (k) fluoranthene						
Chrysene						
Dibenz (a, h) anthracene						
TPH (EPA 3550)						

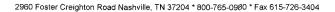
SUMMARY OF ANALYSIS RESULTS (cont'd)
Enter the ground water analytical data for each sample for all CoC in the table below. If free product is present, indicate the measured thickness to the nearest 0.01 feet.

CoC	RBSL	W-1	W-2	W -3	W -4
	(µg/l)	VV-1	VV-Z	VV -3	VV -4
Free Product Thickness	None				
Benzene	5				
Toluene	1,000				
Ethylbenzene	700	_			
Xylenes	10,000				
Total BTEX	N/A				
МТВЕ	40				
Naphthalene	25				
Benzo (a) anthracene	10	<u>-</u>			
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 21, 2009

9:39:34AM

Client:

EEG - Small Business Group, Inc. (2449)

10179 Highway 78

Ladson, SC 29456

Attn:

Tom McElwee

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Nbr:

[none] 0829

P/O Nbr: 0829 Date Received: 08/28/09

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
1243 Dove 🐇	NSH2543-01	08/27/09 12:30
1244 Dove 🖟	NSH2543-02	08/27/09 11:40
1237 Dove ✓	NSH2543-03	08/27/09 09:45
1239 Dove √	NSH2543-04	08/27/09 10:00
1235 Dove *	NSH2543-05	08/26/09 14:00
1240 Dove 🗸	NSH2543-06	08/26/09 14:45
1234 Dove 🗸	NSH2543-07	08/26/09 11:20
1226 Dove 🗸	NSH2543-08	08/26/09 10:45
1231 Dove 🗸	NSH2543-09	08/26/09 09:10

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.

Additional Laboratory Comments:

REVISED REPORT: 10/21/09 KAH - To report 8270D PAH to the MDL. This report replaces the one generated

on 09/14/09 @ 14:36.

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.

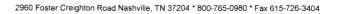
This report has been electronically signed.

Kennet & Hage

Report Approved By:

Ken A. Hayes

Senior Project Manager





10179 Highway 78

Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-01 (1243 Do	ove - Soil) Sam	oled: 08/2'	7/09 12:30						
General Chemistry Parameters	•	'							
% Dry Solids	93.8		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00226	1	09/09/09 07:27	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00226	1	09/09/09 07:27	SW846 8260B	KxC	9084881
Naphthalene	ND		mg/kg dry	0.00566	1	09/09/09 07:27	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00226	1	09/09/09 07:27	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00566	1	09/09/09 07:27	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	106 %					09/09/09 07:27	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	102 %					09/09/09 07:27	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	107 %					09/09/09 07:27	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	104 %					09/09/09 07:27	SW846 8260B	KxC	9084881



10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

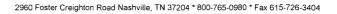
Project Number:

[none]

Received:

08/28/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-01 (1243	B Dove - Soil) - co		pled: 08/2	7/09 12:30						
Polyaromatic Hydrocarbons by EI			•							
Acenaphthene	ND		mg/kg dry	0.0338	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Acenaphthylene	ND		mg/kg dry	0.0327	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Anthracene	ND		mg/kg dry	0.0348	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Benzo (a) anthracene	ND		mg/kg dry	0.0401	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Benzo (a) pyrene	ND		mg/kg dry	0.0316	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Benzo (b) fluoranthene	ND		mg/kg dry	0.0316	0.0707	I	09/10/09 19:32	SW846 8270D	jlf	9090545
Benzo (g,h,i) perylene	0.114		mg/kg dry	0.0316	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Benzo (k) fluoranthene	ND		mg/kg dry	0.0316	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Chrysene	ND		mg/kg dry	0.0422	0.0707	I	09/10/09 19:32	SW846 8270D	jlf	9090545
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0327	0.0707	I	09/10/09 19:32	SW846 8270D	jlf	9090545
Fluoranthene	ND		mg/kg dry	0.0359	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Fluorene	ND		mg/kg dry	0.0380	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0327	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Naphthalene	ND		mg/kg dry	0.0432	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Phenanthrene	ND		mg/kg dry	0.0359	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
Pyrene	ND		mg/kg dry	0.0432	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
1-Methylnaphthalene	ND		mg/kg dry	0.0338	0.0707	1	09/10/09 19:32	SW846 8270D	jlf	9090545
2-Methylnaphthalene	ND		mg/kg dry	0.0348	0.0707	ì	09/10/09 19:32	SW846 8270D	jlf	9090545
Surr: Terphenyl-d14 (18-120%)	72 %					1	09/10/09 19:32	SW846 8270D	jlf	9090545
Surr: 2-Fluorobiphenyl (14-120%)	72 %					1	09/10/09 19:32	SW846 8270D	jlf	9090545
Surr: Nitrobenzene-d5 (17-120%)	54 %					I	09/10/09 19:32	SW846 8270D	jlf	9090545





10179 Highway 78

Ladson, SC 29456 Tom McElwee

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Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

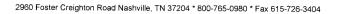
Project Number:

[none]

Received:

08/28/09 08:00

					Dilution	Analysis			
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-02 (1244 D	ove - Soil) Samp	led: 08/27	//09 11:40						
General Chemistry Parameters									
% Dry Solids	94.1		%	0.500	I	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compound	ls by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00257	1	09/09/09 07:58	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00257	I	09/09/09 07:58	SW846 8260B	KxC	9084881
Naphthalene	0.00791		mg/kg dry	0.00642	1	09/09/09 07:58	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00257	1	09/09/09 07:58	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00642	1	09/09/09 07:58	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	106 %					09/09/09 07:58	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	103 %					09/09/09 07:58	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	108 %					09/09/09 07:58	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	122 %					09/09/09 07:58	SW846 8260B	KxC	9084881





10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

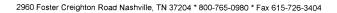
Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

						Dilution	Analysis			
Analyte	Result	Flag	Units	MDL	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-02 (1244	Dove - Soil) - co	nt. Sam	pled: 08/2	7/09 11:40						
Polyaromatic Hydrocarbons by EPA	A 8270D	'								
Acenaphthene	ND		mg/kg dry	0.0338	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Acenaphthylene	ND		mg/kg dry	0.0327	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Anthracene	ND		mg/kg dry	0.0349	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Benzo (a) anthracene	ND		mg/kg dry	0.0401	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Benzo (a) pyrene	ND		mg/kg dry	0.0317	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Benzo (b) fluoranthene	ND		mg/kg dry	0.0317	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0317	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Benzo (k) fluoranthene	ND		mg/kg dry	0.0317	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Chrysene	ND		mg/kg dry	0.0423	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0327	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Fluoranthene	ND		mg/kg dry	0.0359	0.0708	1	09/10/09 19:56	SW846 8270D	ilf	9090545
Fluorene	ND		mg/kg dry	0.0380	0.0708	1	09/10/09 19:56	SW846 8270D	ilf	9090545
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0327	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Naphthalene	ND		mg/kg dry	0.0433	0.0708	1	09/10/09 19:56	SW846 8270D	jlf	9090545
Phenanthrene	ND		mg/kg dry	0.0359	0.0708	1	09/10/09 19:56	SW846 8270D	ilf	9090545
Pyrene	ND		mg/kg dry	0.0433	0.0708	1	09/10/09 19:56	SW846 8270D	ilf	9090545
l-Methylnaphthalene	ND		mg/kg dry	0.0338	0.0708	1	09/10/09 19:56	SW846 8270D	ilf	9090545
2-Methylnaphthalene	ND		mg/kg dry	0.0349	0.0708	1	09/10/09 19:56	SW846 8270D	ilf	9090545
Surr: Terphenyl-d14 (18-120%)	71 %					1	09/10/09 19:56	SW846 8270D	jlf	9090545
Surr: 2-Fluorobiphenyl (14-120%)	62 %					1	09/10/09 19:56	SW846 8270D	ilf	9090545
Surr: Nitrobenzene-d5 (17-120%)	54 %					1	09/10/09 19:56	SW846 8270D	jtf	9090545





10179 Highway 78

Ladson, SC 29456 Tom McElwee

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10170 H'.1 70

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-03 (1237 De	ove - Soil) Samı	oled: 08/2	7/09 09:45			-			
General Chemistry Parameters	, ·								
% Dry Solids	97.8		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	s by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00242	1	09/09/09 08:28	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00242	1	09/09/09 08:28	SW846 8260B	KxC	9084881
Naphthalene	ND		mg/kg dry	0.00604	1	09/09/09 08:28	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00242	1	09/09/09 08:28	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00604	1	09/09/09 08:28	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	103 %					09/09/09 08:28	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	102 %					09/09/09 08:28	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	102 %					09/09/09 08:28	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	100 %					09/09/09 08:28	SW846 8260B	KxC	9084881



10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyat	Dotak
Analyte	Result	riag		MDL		Tactor	Date/ 1 line	Methou	Analyst	Batch
Sample ID: NSH2543-03 (1237 Dov	e - Soil) - co	nt. Sam	pled: 08/2	7/09 09:45						
Polyaromatic Hydrocarbons by EPA 82	70D									
Acenaphthene	ND		mg/kg dry	0.0327	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0317	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0337	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Benzo (a) anthracene	ND		mg/kg dry	0.0388	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Benzo (a) pyrene	ND		mg/kg dry	0.0307	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	ND		mg/kg dry	0.0307	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0307	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	ND		mg/kg dry	0.0307	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Chrysene	ND		mg/kg dry	0.0409	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0317	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Fluoranthene	ND		mg/kg dry	0.0348	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Fluorene	ND		mg/kg dry	0.0368	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0317	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0419	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Phenanthrene	ND		mg/kg dry	0.0348	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Pyrene	ND		mg/kg dry	0.0419	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
1-Methylnaphthalene	ND		mg/kg dry	0.0327	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0337	0.0685	1	09/09/09 05:40	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	75 %					1	09/09/09 05:40	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	66 %					1	09/09/09 05:40	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	66 %					1	09/09/09 05:40	SW846 8270D	BES	9090150





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

08/28/09 08:00

Received:

					Dilution	Analysis			
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-04 (1239 De	ove - Soil) Samp	oled: 08/27	/09 10:00						
General Chemistry Parameters									
% Dry Solids	94.1		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	s by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00239	1	09/09/09 08:59	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00239	I	09/09/09 08:59	SW846 8260B	KxC	9084881
Naphthalene	ND		mg/kg dry	0.00597	1	09/09/09 08:59	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00239	1	09/09/09 08:59	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00597	1	09/09/09 08:59	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	102 %					09/09/09 08:59	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	102 %					09/09/09 08:59	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	104 %					09/09/09 08:59	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	107 %					09/09/09 08:59	SW846 8260B	KxC	9084881



10179 Highway 78

Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

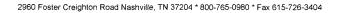
Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

						Dilution	Analysis			
Analyte	Result	Flag	Units	MDL	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-04 (1239 Dov	ve - Soil) - co	nt. Sam	pled: 08/2	7/09 10:00						
Polyaromatic Hydrocarbons by EPA 82	270D									
Acenaphthene	ND		mg/kg dry	0.0335	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0324	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0345	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Benzo (a) anthracene	ND		mg/kg dry	0.0398	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Benzo (a) pyrene	ND		mg/kg dry	0.0314	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	ND		mg/kg dry	0.0314	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0314	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	ND		mg/kg dry	0.0314	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Chrysene	ND		mg/kg dry	0.0419	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0324	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Fluoranthene	ND		mg/kg dry	0.0356	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Fluorene	ND		mg/kg dry	0.0377	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0324	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0429	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Phenanthrene	ND		mg/kg dry	0.0356	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Pyrene	ND		mg/kg dry	0.0429	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
1-Methylnaphthalene	ND		mg/kg dry	0.0335	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0345	0.0701	1	09/09/09 06:00	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	59 %					1	09/09/09 06:00	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	53 %					1	09/09/09 06:00	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	51 %					1	09/09/09 06:00	SW846 8270D	BES	9090150





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSH2543

08/28/09 08:00

Project Name:

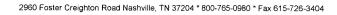
Laurel Bay Housing Project

Project Number:

[none]

Received:

					Dilution	Analysis			
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-05 (1235 De	ove - Soil) Samp	oled: 08/20	6/09 14:00						
General Chemistry Parameters									
% Dry Solids	94.7		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	s by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00241	1	09/09/09 09:29	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00241	1	09/09/09 09:29	SW846 8260B	KxC	9084881
Naphthalene	ND		mg/kg dry	0.00603	1	09/09/09 09:29	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00241	1	09/09/09 09:29	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00603	1	09/09/09 09:29	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	99 %					09/09/09 09:29	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	100 %					09/09/09 09:29	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	105 %					09/09/09 09:29	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	102 %					09/09/09 09:29	SW846 8260B	KxC	9084881





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

> 10179 Highway 78 Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

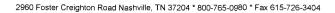
Project Number:

[none]

Received:

08/28/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-05 (1235 Dove	- Soil) - coi	nt. Sam	pled: 08/2	6/09 14:00						
Polyaromatic Hydrocarbons by EPA 8270	D									
Acenaphthene	ND		mg/kg dry	0.0331	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0321	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0342	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Benzo (a) anthracene	ND		mg/kg dry	0.0393	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Benzo (a) pyrene	ND		mg/kg dry	0.0310	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	ND		mg/kg dry	0.0310	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0310	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	ND		mg/kg dry	0.0310	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Chrysene	ND		mg/kg dry	0.0414	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0321	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Fluoranthene	ND		mg/kg dry	0.0352	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Fluorene	ND		mg/kg dry	0.0373	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0321	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0424	0.0693	l	09/09/09 06:19	SW846 8270D	BES	9090150
Phenanthrene	ND		mg/kg dry	0.0352	0.0693	l	09/09/09 06:19	SW846 8270D	BES	9090150
Pyrene	ND		mg/kg dry	0.0424	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
l-Methylnaphthalene	ND		mg/kg dry	0.0331	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0342	0.0693	1	09/09/09 06:19	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	61 %					1	09/09/09 06:19	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	51%					1	09/09/09 06:19	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	47 %					1	09/09/09 06:19	SW846 8270D	BES	9090150





10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

er: NSH2543

Project Name: Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-06 (1240 D	ove - Soil) Samp	oled: 08/2	6/09 14:45						
General Chemistry Parameters									
% Dry Solids	92.1		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compound	ls by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00221	1	09/09/09 10:00	SW846 8260B	KxC	9084881
Ethylbenzene	0.00891		mg/kg dry	0.00221	1	09/09/09 10:00	SW846 8260B	KxC	9084881
Naphthalene	0.0697		mg/kg dry	0.00553	1	09/09/09 10:00	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00221	1	09/09/09 10:00	SW846 8260B	KxC	9084881
Xylenes, total	0.0377		mg/kg dry	0.00553	1	09/09/09 10:00	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	98 %					09/09/09 10:00	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	99 %					09/09/09 10:00	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	114 %					09/09/09 10:00	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	150 %	ZX				09/09/09 10:00	SW846 8260B	KxC	9084881



10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

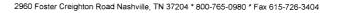
Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-06 (1246	Dove - Soil) - c	ont. Sam	pled: 08/2	6/09 14:45						
Polyaromatic Hydrocarbons by El	PA 8270D									
Acenaphthene	ND		mg/kg dry	0.0337	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0326	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0348	0.0706	I	09/09/09 06:39	SW846 8270D	BES	9090150
Benzo (a) anthracene	0.149		mg/kg dry	0.0400	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Benzo (a) pyrene	0.0804		mg/kg dry	0.0316	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	0.133		mg/kg dry	0.0316	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	0.0456	J	mg/kg dry	0.0316	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	0.0969		mg/kg dry	0.0316	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Chrysene	0.132		mg/kg dry	0.0421	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0326	0.0706	I	09/09/09 06:39	SW846 8270D	BES	9090150
Fluoranthene	0.279		mg/kg dry	0.0358	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Fluorene	ND		mg/kg dry	0.0379	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	0.0439	J	mg/kg dry	0.0326	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0432	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Phenanthrene	0.0597	J	mg/kg dry	0.0358	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Pyrene	0.351		mg/kg dry	0.0432	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
1-Methylnaphthalene	ND		mg/kg dry	0.0337	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0348	0.0706	1	09/09/09 06:39	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	63 %					1	09/09/09 06:39	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	53 %					1	09/09/09 06:39	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	50 %					1	09/09/09 06:39	SW846 8270D	BES	9090150





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

08/28/09 08:00

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

					Dilution	Analysis			
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-07 (1234 Do	ove - Soil) Samp	oled: 08/26	5/09 11:20						
General Chemistry Parameters									
% Dry Solids	95.8		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	s by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00254	1	09/09/09 10:30	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00254	1	09/09/09 10:30	SW846 8260B	KxC	9084881
Naphthalene	ND		mg/kg dry	0.00635	1	09/09/09 10:30	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00254	1	09/09/09 10:30	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00635	1	09/09/09 10:30	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	96 %					09/09/09 10:30	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	98 %					09/09/09 10:30	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	104 %					09/09/09 10:30	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	100 %					09/09/09 10:30	SW846 8260B	KxC	9084881



10179 Highway 78

Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

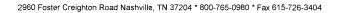
Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

						Dilution	Analysis			
Analyte	Result	Flag	Units	MDL	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-07 (1234 D	ove - Soil) - co	ont. Sam	pled: 08/2	6/09 11:20						
Polyaromatic Hydrocarbons by EPA	8270D									
Acenaphthene	ND		mg/kg dry	0.0332	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0322	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0342	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Benzo (a) anthracene	ND		mg/kg dry	0.0394	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Benzo (a) pyrene	ND		mg/kg dry	0.0311	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	ND		mg/kg dry	0.0311	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0311	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	ND		mg/kg dry	0.0311	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Chrysene	ND		mg/kg dry	0.0415	0.0695	1	09/09/09 06:59	SW846 8270D	BEŚ	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0322	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Fluoranthene	ND		mg/kg dry	0.0353	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Fluorene	ND		mg/kg dry	0.0374	0.0695	l	09/09/09 06:59	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0322	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0425	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Phenanthrene	ND		mg/kg dry	0.0353	0.0695	I	09/09/09 06:59	SW846 8270D	BES	9090150
Pyrene	ND		mg/kg dry	0.0425	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
1-Methylnaphthalene	ND		mg/kg dry	0.0332	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0342	0.0695	1	09/09/09 06:59	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	70 %					1	09/09/09 06:59	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	55 %					1	09/09/09 06:59	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	55 %					I	09/09/09 06:59	SW846 8270D	BES	9090150





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

08/28/09 08:00

				2 (1)	Dilution	Analysis			
Analyte	Result	Flag	Units	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-08 (1226 Do	ove - Soil) Sam	pled: 08/2	6/09 10:45						
General Chemistry Parameters									
% Dry Solids	93.2		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	s by EPA Method	l 8260B							
Benzene	ND		mg/kg dry	0.00231	1	09/09/09 19:31	SW846 8260B	МЈН	9090798
Ethylbenzene	ND		mg/kg dry	0.00231	1	09/09/09 19:31	SW846 8260B	MJH	9090798
Naphthalene	ND	RL1	mg/kg dry	0.290	50	09/09/09 20:02	SW846 8260B	МЈН	9090798
Toluene	ND		mg/kg dry	0.00231	1	09/09/09 19:31	SW846 8260B	MJH	9090798
Xylenes, total	ND		mg/kg dry	0.00577	1	09/09/09 19:31	SW846 8260B	МЈН	9090798
Surr: 1,2-Dichloroethane-d4 (67-138%)	102 %					09/09/09 19:31	SW846 8260B	MJH	9090798
Surr: 1,2-Dichloroethane-d4 (67-138%)	91 %					09/09/09 20:02	SW846 8260B	МЈН	9090798
Surr: Dibromofluoromethane (75-125%)	101 %					09/09/09 19:31	SW846 8260B	МЈН	9090798
Surr: Dibromofluoromethane (75-125%)	94 %					09/09/09 20:02	SW846 8260B	МЈН	9090798
Surr: Toluene-d8 (76-129%)	113 %					09/09/09 19:31	SW846 8260B	MJH	9090798
Surr: Toluene-d8 (76-129%)	101 %					09/09/09 20:02	SW846 8260B	МЈН	9090798
Surr: 4-Bromofluorobenzene (67-147%)	152 %	I, ZX				09/09/09 19:31	SW846 8260B	MJH	9090798
Surr: 4-Bromofluorobenzene (67-147%)	99 %					09/09/09 20:02	SW846 8260B	MJH	9090798



10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

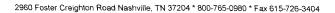
Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

						Dilution	Analysis			
Analyte	Result	Flag	Units	MDL	MRL	Factor	Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-08 (1226	6 Dove - Soil) - co	ont. Sam	pled: 08/2	6/09 10:45						
Polyaromatic Hydrocarbons by El	PA 8270D									
Acenaphthene	ND		mg/kg dry	0.0338	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0327	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0349	0.0708	I	09/09/09 07:18	SW846 8270D	BES	9090150
Benzo (a) anthracene	ND		mg/kg dry	0.0401	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Benzo (a) pyrene	0.327		mg/kg dry	0.0317	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	ND		mg/kg dry	0.0317	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	0.105		mg/kg dry	0.0317	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	0.154		mg/kg dry	0.0317	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Chrysene	0.0718		mg/kg dry	0.0423	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0327	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Fluoranthene	ND		mg/kg dry	0.0359	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Fluorene	ND .		mg/kg dry	0.0380	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	0.102		mg/kg dry	0.0327	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0433	0.0708	l	09/09/09 07:18	SW846 8270D	BES	9090150
Phenanthrene	ND		mg/kg dry	0.0359	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Pyrene	ND		mg/kg dry	0.0433	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
1-Methylnaphthalene	ND		mg/kg dry	0.0338	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0349	0.0708	1	09/09/09 07:18	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	70 %					1	09/09/09 07:18	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	59 %					1	09/09/09 07:18	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	53 %					I	09/09/09 07:18	SW846 8270D	BES	9090150





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

10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

08/28/09 08:00

Project Name:

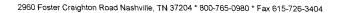
Laurel Bay Housing Project

Project Number:

[none]

Received:

Analyte	Result	Flag	Units	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
Sample ID: NSH2543-09 (1231 De	ove - Soil) Samp	oled: 08/26	5/09 09-10						
General Chemistry Parameters	ove Son, Sump	71ca. 00/20	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,						
% Dry Solids	93.8		%	0.500	1	09/10/09 11:04	SW-846	AJK	9091140
Selected Volatile Organic Compounds	s by EPA Method	8260B							
Benzene	ND		mg/kg dry	0.00229	1	09/09/09 11:32	SW846 8260B	KxC	9084881
Ethylbenzene	ND		mg/kg dry	0.00229	1	09/09/09 11:32	SW846 8260B	KxC	9084881
Naphthalene	ND		mg/kg dry	0.00573	1	09/09/09 11:32	SW846 8260B	KxC	9084881
Toluene	ND		mg/kg dry	0.00229	1	09/09/09 11:32	SW846 8260B	KxC	9084881
Xylenes, total	ND		mg/kg dry	0.00573	1	09/09/09 11:32	SW846 8260B	KxC	9084881
Surr: 1,2-Dichloroethane-d4 (67-138%)	98 %					09/09/09 11:32	SW846 8260B	KxC	9084881
Surr: Dibromofluoromethane (75-125%)	100 %					09/09/09 11:32	SW846 8260B	KxC	9084881
Surr: Toluene-d8 (76-129%)	103 %					09/09/09 11:32	SW846 8260B	KxC	9084881
Surr: 4-Bromofluorobenzene (67-147%)	98 %					09/09/09 11:32	SW846 8260B	KxC	9084881





10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

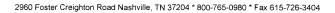
Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

Analyte	Result	Flag	Units	MDL	MRL	Dilution Factor	Analysis Date/Time	Method	Analyst	Batch
									Allaiyst	Daten
Sample ID: NSH2543-09 (1231		ont. Sam	ipiea: 08/2	6/09 09:10						
Polyaromatic Hydrocarbons by EF										
Acenaphthene	ND		mg/kg dry	0.0332	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Acenaphthylene	ND		mg/kg dry	0.0321	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Anthracene	ND		mg/kg dry	0.0342	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Benzo (a) anthracene	ND		mg/kg dry	0.0394	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Benzo (a) pyrene	ND		mg/kg dry	0.0311	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Benzo (b) fluoranthene	ND		mg/kg dry	0.0311	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Benzo (g,h,i) perylene	ND		mg/kg dry	0.0311	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Benzo (k) fluoranthene	ND		mg/kg dry	0.0311	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Chrysene	ND		mg/kg dry	0.0415	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Dibenz (a,h) anthracene	ND		mg/kg dry	0.0321	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Fluoranthene	ND		mg/kg dry	0.0352	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Fluorene	ND		mg/kg dry	0.0373	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Indeno (1,2,3-cd) pyrene	ND		mg/kg dry	0.0321	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Naphthalene	ND		mg/kg dry	0.0425	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Phenanthrene	ND		mg/kg dry	0.0352	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Pyrene	ND		mg/kg dry	0.0425	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
1-Methylnaphthalene	ND		mg/kg dry	0.0332	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
2-Methylnaphthalene	ND		mg/kg dry	0.0342	0.0694	1	09/09/09 07:37	SW846 8270D	BES	9090150
Surr: Terphenyl-d14 (18-120%)	65 %		0 0 0			I	09/09/09 07:37	SW846 8270D	BES	9090150
Surr: 2-Fluorobiphenyl (14-120%)	48 %					•	09/09/09 07:37	SW846 8270D	BES	9090150
Surr: Nitrobenzene-d5 (17-120%)	48 %					1	09/09/09 07:37	SW846 8270D	BES	9090150
						•			0	





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

08/28/09 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	9090545	NSH2543-01	30.32	1.00	09/05/09 09:00	AJF	EPA 3550C
SW846 8270D	9090545	NSH2543-02	30.18	1.00	09/05/09 09:00	AJF	EPA 3550C
SW846 8270D	9090150	NSH2543-03	30.01	1.00	09/04/09 11:50	AJF	EPA 3550B
SW846 8270D	9090150	NSH2543-04	30.47	1.00	09/04/09 11:50	AJF	EPA 3550B
SW846 8270D	9090150	NSH2543-05	30.61	1.00	09/04/09 11:50	AJF	EPA 3550B
SW846 8270D	9090150	NSH2543-06	30.93	1.00	09/04/09 11:50	AJF	EPA 3550B
SW846 8270D	9090150	NSH2543-07	30.18	1.00	09/04/09 11:50	AJF	EPA 3550B
SW846 8270D	9090150	NSH2543-08	30.47	1.00	09/04/09 11:50	AJF	EPA 3550B
SW846 8270D	9090150	NSH2543-09	30.86	1.00	09/04/09 11:50	AJF	EPA 3550B
Selected Volatile Organic Compound	ls by EPA Method	8260B					
SW846 8260B	9084881	NSH2543-01	4.71	5.00	08/27/09 12:30	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-02	4.14	5.00	08/27/09 11:40	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-03	4.23	5,00	08/27/09 09:45	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-04	4.45	5.00	08/27/09 10:00	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-05	4.38	5.00	08/26/09 14:00	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-06	4.91	5.00	08/26/09 14:45	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-07	4.11	5.00	08/26/09 11:20	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-08	4.65	5.00	08/26/09 10:45	СНН	EPA 5035
SW846 8260B	9090798	NSH2543-08RE1	4.65	5.00	08/26/09 10:45	СНН	EPA 5035
SW846 8260B	9090798	NSH2543-08RE2	4.62	5.00	08/26/09 10:45	СНН	EPA 5035
SW846 8260B	9084881	NSH2543-09	4.65	5.00	08/26/09 09:10	СНН	EPA 5035



10179 Highway 78 Ladson, SC 29456

Attn

Ladson, SC 29456
Tom McElwee

Work Order:

NSH2543

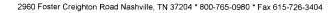
Project Name:

Laurel Bay Housing Project

Project Number: Received: [none] 08/28/09 08:00

PROJECT QUALITY CONTROL DATA Blank

unalyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
selected Volatile Organic Compo	ounds by EPA Method 8	260B			***************************************	
084881-BLK1	· ,					
Benzene	< 0.000670		mg/kg wet	9084881	9084881-BLK1	09/09/09 06:57
Ethylbenzene	< 0.000670		mg/kg wet	9084881	9084881-BLK1	09/09/09 06:57
Naphthalene	< 0.00170		mg/kg wet	9084881	9084881-BLK1	09/09/09 06:57
Foluene	< 0.000400		mg/kg wet	9084881	9084881-BLK1	09/09/09 06:57
Xylenes, total	< 0.00130		mg/kg wet	9084881	9084881-BLK1	09/09/09 06:57
urrogate: 1,2-Dichloroethane-d4	109%			9084881	9084881-BLK1	09/09/09 06:57
urrogate: Dibromofluoromethane	102%			9084881	9084881-BLK1	09/09/09 06:57
urrogate: Toluene-d8	107%			9084881	9084881-BLK1	09/09/09 06:57
urrogate: 4-Bromofluorobenzene	102%			9084881	9084881-BLK1	09/09/09 06:57
090798-BLK1						
Benzene	< 0.000670		mg/kg wet	9090798	9090798-BLK1	09/09/09 19:00
Ethylbenzene	< 0.000670		mg/kg wet	9090798	9090798-BLK1	09/09/09 19:00
Naphthalene	< 0.00170		mg/kg wet	9090798	9090798-BLK1	09/09/09 19:00
Toluene	< 0.000400		mg/kg wet	9090798	9090798-BLK1	09/09/09 19:00
Kylenes, total	< 0.00130		mg/kg wet	9090798	9090798-BLK1	09/09/09 19:00
urrogate: 1,2-Dichloroethane-d4	105%			9090798	9090798-BLK1	09/09/09 19:00
urrogate: Dibromofluoromethane	103%			9090798	9090798-BLK1	09/09/09 19:00
ırrogate: Toluene-d8	104%			9090798	9090798-BLK1	09/09/09 19:00
urrogate: 4-Bromofluorobenzene	100%			9090798	9090798-BLK1	09/09/09 19:00
olyaromatic Hydrocarbons by E	EPA 8270D					
090150-BLK1						
cenaphthene	< 0.0320		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
cenaphthylene	< 0.0310		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
nthracene	< 0.0330		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
enzo (a) anthracene	<0.0380		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
enzo (a) pyrene	< 0.0300		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
enzo (b) fluoranthene	< 0.0300		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
enzo (g,h,i) perylene	< 0.0300		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
enzo (k) fluoranthene	< 0.0300		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
hrysene	< 0.0400		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
ribenz (a,h) anthracene	< 0.0310		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
luoranthene	< 0.0340		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
luorene	< 0.0360		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
ndeno (1,2,3-cd) pyrene	< 0.0310		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
aphthalene	< 0.0410		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
	< 0.0340		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
henanthrene	~0.0340					
henanthrene yrene	<0.0410		mg/kg wet	9090150	9090150-BLK1	09/09/09 03:04
					9090150-BLK1 9090150-BLK1	09/09/09 03:04 09/09/09 03:04





10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

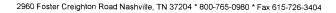
Project Number:

[none]

Received: 08/28/09 08:00

PROJECT QUALITY CONTROL DATA Blank - Cont.

Analyte	Blank Value	Q	Units	Q.C. Batch	Lab Number	Analyzed Date/Time
Polyaromatic Hydrocarbons by EP	A 8270D					
9090150-BLK1						
Surrogate: Terphenyl-d14	74%			9090150	9090150-BLK1	09/09/09 03:04
Surrogate: 2-Fluorobiphenyl	64%			9090150	9090150-BLK1	09/09/09 03:04
Surrogate: Nitrobenzene-d5	65%			9090150	9090150-BLK1	09/09/09 03:04
9090545-BLK1						
Acenaphthene	< 0.0320		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Acenaphthylene	< 0.0310		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Anthracene	< 0.0330		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Benzo (a) anthracene	< 0.0380		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Benzo (a) pyrene	< 0.0300		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Benzo (b) fluoranthene	< 0.0300		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Benzo (g,h,i) perylene	< 0.0300		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Benzo (k) fluoranthene	< 0.0300		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Chrysene	< 0.0400		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Dibenz (a,h) anthracene	< 0.0310		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Fluoranthene	< 0.0340		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Fluorene	< 0.0360		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Indeno (1,2,3-cd) pyrene	< 0.0310		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Naphthalene	< 0.0410		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Phenanthrene	< 0.0340		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Pyrene	< 0.0410		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
1-Methylnaphthalene	< 0.0320		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
2-Methylnaphthalene	< 0.0330		mg/kg wet	9090545	9090545-BLK1	09/10/09 04:26
Surrogate: Terphenyl-d14	71%			9090545	9090545-BLK1	09/10/09 04:26
Surrogate: 2-Fluorobiphenyl	60%			9090545	9090545-BLK1	09/10/09 04:26
Surrogate: Nitrobenzene-d5	49%			9090545	9090545-BLK1	09/10/09 04:26





10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 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 9091140-DUP1										
% Dry Solids	92.8	92.4		%	0.4	20	9091140	NSH2507-03		09/10/09 11:04



10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

08/28/09 08:00

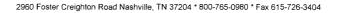
Project Name:

Laurel Bay Housing Project

Project Number: Received: [none]

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						
9084881-BS1	·							
Benzene	50.0	56.2		ug/kg	112%	78 - 126	9084881	09/09/09 04:24
Ethylbenzene	50.0	59.1		ug/kg	118%	79 - 130	9084881	09/09/09 04:24
Naphthalene	50.0	62.1		ug/kg	124%	72 - 150	9084881	09/09/09 04:24
Toluene	50.0	57.8		ug/kg	116%	76 - 126	9084881	09/09/09 04:24
Xylenes, total	150	179		ug/kg	120%	80 - 130	9084881	09/09/09 04:24
Surrogate: 1,2-Dichloroethane-d4	50.0	51.2			102%	67 - 138	9084881	09/09/09 04:24
Surrogate: Dibromofluoromethane	50.0	51.7			103%	75 - 125	9084881	09/09/09 04:24
Surrogate: Toluene-d8	50.0	50,7			101%	76 - 129	9084881	09/09/09 04:24
Surrogate: 4-Bromofluorobenzene	50.0	49.5			99%	67 - 147	9084881	09/09/09 04:24
9090798-BS1								
Benzene	50.0	56.1		ug/kg	112%	78 - 126	9090798	09/09/09 17:25
Ethylbenzene	50.0	58.9		ug/kg	118%	79 - 130	9090798	09/09/09 17:25
Naphthalene	50.0	68,3		ug/kg	137%	72 - 150	9090798	09/09/09 17:25
Toluene	50.0	57.2		ug/kg	114%	76 - 126	9090798	09/09/09 17:25
Xylenes, total	150	177		ug/kg	118%	80 - 130	9090798	09/09/09 17:25
Surrogate: 1,2-Dichloroethane-d4	50.0	48.0			96%	67 - 138	9090798	09/09/09 17:25
Surrogate: Dibromofluoromethane	50.0	50.2			100%	75 - 125	9090798	09/09/09 17:25
Surrogate: Toluene-d8	50.0	50.2			100%	76 - 129	9090798	09/09/09 17:25
Surrogate: 4-Bromofluorobenzene	50.0	49.8			100%	67 - 147	9090798	09/09/09 17:25
Polyaromatic Hydrocarbons by EP	A 8270D							
9090150-BS1								
Acenaphthene	1.67	1.36		mg/kg wet	81%	49 - 120	9090150	09/09/09 03:23
Acenaphthylene	1.67	1.38		mg/kg wet	83%	52 - 120	9090150	09/09/09 03:23
Anthracene	1.67	1.58		mg/kg wet	95%	58 - 120	9090150	09/09/09 03:23
Benzo (a) anthracene	1.67	1.51		mg/kg wet	90%	57 - 120	9090150	09/09/09 03:23
Benzo (a) pyrene	1.67	1.56		mg/kg wet	94%	55 - 120	9090150	09/09/09 03:23
Benzo (b) fluoranthene	1.67	1.29		mg/kg wet	77%	51 - 123	9090150	09/09/09 03:23
Benzo (g,h,i) perylene	1.67	1.43		mg/kg wet	86%	49 - 121	9090150	09/09/09 03:23
Benzo (k) fluoranthene	1.67	1.68		mg/kg wet	101%	42 - 129	9090150	09/09/09 03:23
Chrysene	1.67	1.48		mg/kg wet	88%	55 - 120	9090150	09/09/09 03:23
Dibenz (a,h) anthracene	1.67	1.50		mg/kg wet	90%	50 - 123	9090150	09/09/09 03:23
Fluoranthene	1.67	1.49		mg/kg wet	89%	58 - 120	9090150	09/09/09 03:23
Fluorene	1.67	1.41		mg/kg wet	85%	54 - 120	9090150	09/09/09 03:23
Indeno (1,2,3-cd) pyrene	1.67	1.51		mg/kg wet	90%	50 - 122	9090150	09/09/09 03:23
Naphthalene	1.67	1.37		mg/kg wet	82%	28 - 120	9090150	09/09/09 03:23
Phenanthrene	1.67	1.46		mg/kg wet	88%	56 - 120	9090150	09/09/09 03:23
Pyrene	1.67	1.45		mg/kg wet	87%	56 - 120	9090150	09/09/09 03:23
l-Methylnaphthalene	1.67	1.26		mg/kg wet	76%	36 - 120	9090150	09/09/09 03:23
2-Methylnaphthalene	1.67	1.31		mg/kg wet	79%	36 - 120	9090150	09/09/09 03:23





10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 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 I	EPA 8270D							
9090150-BS1								
Surrogate: Terphenyl-d14	1.67	1.34			81%	18 - 120	9090150	09/09/09 03:23
Surrogate: 2-Fluorobiphenyl	1.67	1.21			73%	14 - 120	9090150	09/09/09 03:23
Surrogate: Nitrobenzene-d5	1.67	1.30			78%	17 - 120	9090150	09/09/09 03:23
9090545-BS1								
Acenaphthene	1.67	1.28		mg/kg wet	77%	49 - 120	9090545	09/10/09 04:49
Acenaphthylene	1.67	1.29		mg/kg wet	77%	52 - 120	9090545	09/10/09 04:49
Anthracene	1.67	1.45		mg/kg wet	87%	58 - 120	9090545	09/10/09 04:49
Benzo (a) anthracene	1.67	1.33		mg/kg wet	80%	57 - 120	9090545	09/10/09 04:49
Benzo (a) pyrene	1.67	1.38		mg/kg wet	83%	55 - 120	9090545	09/10/09 04:49
Benzo (b) fluoranthene	1.67	1.46		mg/kg wet	88%	51 - 123	9090545	09/10/09 04:49
Benzo (g,h,i) perylene	1.67	1.31		mg/kg wet	79%	49 - 121	9090545	09/10/09 04:49
Benzo (k) fluoranthene	1.67	1.07		mg/kg wet	64%	42 - 129	9090545	09/10/09 04:49
Chrysene	1.67	1.32		mg/kg wet	79%	55 - 120	9090545	09/10/09 04:49
Dibenz (a,h) anthracene	1.67	1.34		mg/kg wet	80%	50 - 123	9090545	09/10/09 04:49
Fluoranthene	1.67	1.23		mg/kg wet	74%	58 - 120	9090545	09/10/09 04:49
Fluorene	1.67	1.29		mg/kg wet	77%	54 - 120	9090545	09/10/09 04:49
Indeno (1,2,3-cd) pyrene	1.67	1.33		mg/kg wet	80%	50 - 122	9090545	09/10/09 04:49
Naphthalene	1.67	1.14		mg/kg wet	68%	28 - 120	9090545	09/10/09 04:49
Phenanthrene	1.67	1.30		mg/kg wet	78%	56 - 120	9090545	09/10/09 04:49
Pyrene	1.67	1.33		mg/kg wet	80%	56 - 120	9090545	09/10/09 04:49
1-Methylnaphthalene	1.67	1.07		mg/kg wet	64%	36 - 120	9090545	09/10/09 04:49
2-Methylnaphthalene	1.67	1.09		mg/kg wet	66%	36 - 120	9090545	09/10/09 04:49
Surrogate: Terphenyl-d14	1.67	1.19			71%	18 - 120	9090545	09/10/09 04:49
Surrogate: 2-Fluorobiphenyl	1.67	1.06			63%	14 - 120	9090545	09/10/09 04:49
Surrogate: Nitrobenzene-d5	1.67	0.947			57%	17 - 120	9090545	09/10/09 04:49



10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 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	unds by EPA	Method 826	0B									
9084881-BSD1												
Benzene		55.3		ug/kg	50.0	111%	78 - 126	2	50	9084881		09/09/09 04:54
Ethylbenzene		56.7		ug/kg	50.0	113%	79 - 130	4	50	9084881		09/09/09 04:54
Naphthalene		59.9		ug/kg	50.0	120%	72 - 150	4	50	9084881		09/09/09 04:54
Toluene		56.6		ug/kg	50.0	113%	76 - 126	2	50	9084881		09/09/09 04:54
Xylenes, total		169		ug/kg	150	113%	80 - 130	6	50	9084881		09/09/09 04:54
Surrogate: 1,2-Dichloroethane-d4		56.1		ug/kg	50.0	112%	67 - 138			9084881		09/09/09 04:54
Surrogate: Dibromofluoromethane		51.7		ug/kg	50.0	103%	75 - 125			9084881		09/09/09 04:54
Surrogate: Toluene-d8		51.4		ug/kg	50.0	103%	76 - 129			9084881		09/09/09 04:54
Surrogate: 4-Bromofluorobenzene		49.5		ug/kg	50.0	99%	67 - 147			9084881		09/09/09 04:54
9090798-BSD1												
Benzene		56.8		ug/kg	50.0	114%	78 - 126	1	50	9090798		09/09/09 17:55
Ethylbenzene		59.7		ug/kg	50.0	119%	79 - 130	i	50	9090798		09/09/09 17:55
Naphthalene		67.6		ug/kg	50.0	135%	72 - 150	1	50	9090798		09/09/09 17:55
Toluene		58.3		ug/kg	50.0	117%	76 - 126	2	50	9090798		09/09/09 17:55
Xylenes, total		180		ug/kg	150	120%	80 - 130	2	50	9090798		09/09/09 17:55
Surrogate: 1,2-Dichloroethane-d4		48.6		ug/kg	50.0	97%	67 - 138			9090798		09/09/09 17:55
Surrogate: Dibromofluoromethane		51.4		ug/kg	50.0	103%	75 - 125			9090798		09/09/09 17:55
Surrogate: Toluene-d8		51.4		ug/kg	50.0	103%	76 - 129			9090798		09/09/09 17:55
Surrogate: 4-Bromofluorobenzene		50.3		ug/kg	50.0	101%	67 - 147			9090798		09/09/09 17:55
Polyaromatic Hydrocarbons by E	PA 8270D											
9090150-BSD1												
Acenaphthene		1.29		mg/kg wet	1.67	77%	49 - 120	5	40	9090150		09/09/09 03:42
Acenaphthylene		1.32		mg/kg wet	1.67	79%	52 - 120	4	30	9090150		09/09/09 03:42
Anthracene		1.55		mg/kg wet	1.67	93%	58 - 120	2	50	9090150		09/09/09 03:42
Benzo (a) anthracene		1.43		mg/kg wet	1.67	86%	57 - 120	5	30	9090150		09/09/09 03:42
Benzo (a) pyrene		1.48		mg/kg wet	1.67	89%	55 - 120	5	33	9090150		09/09/09 03:42
Benzo (b) fluoranthene		1.53		mg/kg wet	1.67	92%	51 - 123	17	42	9090150		09/09/09 03:42
Benzo (g,h,i) perylene		1.38		mg/kg wet	1.67	83%	49 - 121	4	32	9090150		09/09/09 03:42
Benzo (k) fluoranthene		1.25		mg/kg wet	1.67	75%	42 - 129	30	39	9090150		09/09/09 03:42
Chrysene		1.41		mg/kg wet	1.67	85%	55 - 120	4	34	9090150		09/09/09 03:42
Dibenz (a,h) anthracene		1.42		mg/kg wet	1.67	85%	50 - 123	5	31	9090150		09/09/09 03:42
Fluoranthene		1,44		mg/kg wet	1.67	87%	58 - 120	3	35	9090150		09/09/09 03:42
Fluorene		1.34		mg/kg wet	1.67	80%	54 - 120	6	37	9090150		09/09/09 03:42
Indeno (1,2,3-cd) pyrene		1.43		mg/kg wet	1.67	86%	50 - 122	5	32	9090150		09/09/09 03:42
Naphthalene		1.26		mg/kg wet	1.67	75%	28 - 120	8	34	9090150		09/09/09 03:42
Phenanthrene		1.42		mg/kg wet	1.67	85%	56 - 120	3	32	9090150		09/09/09 03:42
Pyrene		1.36		mg/kg wet	1.67	82%	56 - 120	6	40	9090150		09/09/09 03:42
l-Methylnaphthalene		1.14		mg/kg wet	1.67	68%	36 - 120	10	45	9090150		09/09/09 03:42
2-Methylnaphthalene		1.19		mg/kg wet	1.67	71%	36 - 120	10	50	9090150		09/09/09 03:42



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:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 08:00

PROJECT QUALITY CONTROL DATA LCS Dup - Cont.

Analyte	Orig. Val.	Duplicate	Q	Units	Spike Conc	% Rec.	Target Range	RPD Limit	Batch	Sample Duplicated	Analyzed Date/Time
Polyaromatic Hydrocarbons by EP	A 8270D										
9090150-BSD1											
Surrogate: Terphenyl-d14		1.22		mg/kg wet	1.67	73%	18 - 120		9090150		09/09/09 03:42
Surrogate: 2-Fluorobiphenyl		1.12		mg/kg wet	1.67	67%	14 - 120		9090150		09/09/09 03:42
Surrogate: Nitrobenzene-d5		1.13		mg/kg wet	1.67	68%	17 - 120		9090150		09/09/09 03:42



10179 Highway 78 Ladson, SC 29456

Attn Tom McElwee

Work Order:

NSH2543

Project Name:

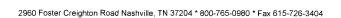
Laurel Bay Housing Project

Project Number: Received:

nber: [none] 08/28/09 08:00

PROJECT QUALITY CONTROL DATA Matrix Spike

<u> </u>			.,	титта орг						
Analyte	Orig. Val.	MS Val	Q	Units	Spike Conc	% Rec.	Target Range	Batch	Sample Spiked	Analyzed Date/Time
Selected Volatile Organic Compou	inds by EPA Me	thod 8260B							-	
9084881-MS1	•									
Benzene	0.436	43.2		ug/kg	50.0	86%	42 - 141	9084881	NSH2609-02	09/09/09 13:03
Ethylbenzene	ND	43.0		ug/kg	50.0	86%	21 - 165	9084881	NSH2609-02	09/09/09 13:03
Naphthalene	ND	16.3		ug/kg	50.0	33%	10 - 160	9084881	NSH2609-02	09/09/09 13:03
Toluene	ND	44.0		ug/kg	50.0	88%	45 - 145	9084881	NSH2609-02	09/09/09 13:03
Xylenes, total	0.734	127		ug/kg	150	84%	31 - 159	9084881	NSH2609-02	09/09/09 13:03
Surrogate: 1,2-Dichloroethane-d4		53,5		ug/kg	50.0	107%	67 - 138	9084881	NSH2609-02	09/09/09 13:03
Surrogate: Dibromofluoromethane		51.2		ug/kg	50.0	102%	75 - 125	9084881	NSH2609-02	09/09/09 13:03
Surrogate: Toluene-d8		51.5		ug/kg	50.0	103%	76 - 129	9084881	NSH2609-02	09/09/09 13:03
Surrogate: 4-Bromofluorobenzene		50.2		ug/kg	50.0	100%	67 - 147	9084881	NSH2609-02	09/09/09 13:03
9090798-MS1										
Benzene	ND	51.3		ug/kg	50.0	103%	42 - 141	9090798	NSI0419-03	09/10/09 02:40
Ethylbenzene	ND	54.6		ug/kg	50.0	109%	21 - 165	9090798	NSI0419-03	09/10/09 02:40
Naphthalene	1.09	56.0		ug/kg	50.0	110%	10 - 160	9090798	NSI0419-03	09/10/09 02:40
Toluene	ND	53.2		ug/kg	50.0	106%	45 - 145	9090798	NSI0419-03	09/10/09 02:40
Xylenes, total	ND	164		ug/kg	150	109%	31 - 159	9090798	NSI0419-03	09/10/09 02:40
Surrogate: 1,2-Dichloroethane-d4		51.6		ug/kg	50.0	103%	67 - 138	9090798	NSI0419-03	09/10/09 02:40
Surrogate: Dibromofluoromethane		50.5		ug/kg	50.0	101%	75 - 125	9090798	NSI0419-03	09/10/09 02:40
Surrogate: Toluene-d8		50.5		ug/kg	50.0	101%	76 - 129	9090798	NSI0419-03	09/10/09 02:40
Surrogate: 4-Bromofluorobenzene		50.0		ug/kg	50.0	100%	67 - 147	9090798	NS10419-03	09/10/09 02:40
Polyaromatic Hydrocarbons by EP	A 8270D									
9090150-MS1										
Acenaphthene	ND	1.37		mg/kg wet	1.65	83%	42 - 120	9090150	NS10044-03	09/09/09 04:02
Acenaphthylene	ND	1.39		mg/kg wet	1.65	84%	32 - 120	9090150	NSI0044-03	09/09/09 04:02
Anthracene	ND	1.57		mg/kg wet	1.65	95%	10 - 200	9090150	NSI0044-03	09/09/09 04:02
Benzo (a) anthracene	ND	1.45		mg/kg wet	1.65	87%	41 - 120	9090150	NSI0044-03	09/09/09 04:02
Benzo (a) pyrene	ND	1.58		mg/kg wet	1.65	95%	33 - 121	9090150	NSI0044-03	09/09/09 04:02
Benzo (b) fluoranthene	ND	1.52		mg/kg wet	1.65	92%	26 - 137	9090150	NSI0044-03	09/09/09 04:02
Benzo (g,h,i) perylene	ND	1.46		mg/kg wet	1.65	88%	21 - 124	9090150	NSI0044-03	09/09/09 04:02
Benzo (k) fluoranthene	ND	1.46		mg/kg wet	1.65	88%	14 - 140	9090150	NSI0044-03	09/09/09 04:02
Chrysene	ND	1.49		mg/kg wet	1.65	90%	28 - 123	9090150	NSI0044-03	09/09/09 04:02
Dibenz (a,h) anthracene	ND	1.52		mg/kg wet	1.65	92%	25 - 127	9090150	NSI0044-03	09/09/09 04:02
Fluoranthene	ND	1.51		mg/kg wet	1.65	92%	38 - 120	9090150	NSI0044-03	09/09/09 04:02
Fluorene	ND	1.40		mg/kg wet	1.65	85%	41 - 120	9090150	NSI0044-03	09/09/09 04:02
Indeno (1,2,3-cd) pyrene	NID	1.53		mg/kg wet	1,65	92%	25 - 123	9090150	NSI0044-03	09/09/09 04:02
	ND	1.55			1,05	22/0	_			
Naphthalene	ND ND	1.32		mg/kg wet	1.65	80%	25 - 120	9090150	NSI0044-03	09/09/09 04:02





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 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 E	EPA 8270D					***************************************			
9090150-MS1									
Pyrene	ND	1.40	mg/kg wet	1.65	85%	29 - 125	9090150	NS10044-03	09/09/09 04:02
1-Methylnaphthalene	ND	1.24	mg/kg wet	1.65	75%	19 - 120	9090150	NSI0044-03	09/09/09 04:02
2-Methylnaphthalene	ND	1.28	mg/kg wet	1.65	78%	11 - 120	9090150	NSI0044-03	09/09/09 04:02
Surrogate: Terphenyl-d14		1.16	mg/kg wet	1.65	70%	18 - 120	9090150	NSI0044-03	09/09/09 04:02
Surrogate: 2-Fluorobiphenyl		1.06	mg/kg wet	1.65	64%	14 - 120	9090150	NSI0044-03	09/09/09 04:02
Surrogate: Nitrobenzene-d5		1.15	mg/kg wet	1.65	70%	17 - 120	9090150	NSI0044-03	09/09/09 04:02



10179 Highway 78 Ladson, SC 29456

Tom McElwee

Attn

Work Order:

NSH2543

Project Name:

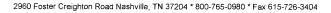
Laurel Bay Housing Project

Project Number: Received:

[none] 08/28/09 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 Comp	ounds by EPA	Method 8260)B									
9084881-MSD1												
Benzene	0.408	47.0		ug/kg	50.0	93%	42 - 141	8	50	9084881	NSH2609-02	09/09/09 13:34
Ethylbenzene	ND	46.4		ug/kg	50.0	93%	21 - 165	8	50	9084881	NSH2609-02	09/09/09 13:34
Naphthalene	ND	20.0		ug/kg	50.0	40%	10 - 160	20	50	9084881	NSH2609-02	09/09/09 13:34
Toluene	ND	48.7		ug/kg	50.0	97%	45 - 145	10	50	9084881	NSH2609-02	09/09/09 13:34
Xylenes, total	0.686	134		ug/kg	150	89%	31 - 159	5	50	9084881	NSH2609-02	09/09/09 13:34
Surrogate: 1,2-Dichloroethane-d4		55.0		ug/kg	50.0	110%	67 - 138			9084881	NSH2609-02	09/09/09 13:34
Surrogate: Dibromofluoromethane		51.0		ug/kg	50.0	102%	75 - 125			9084881	NSH2609-02	09/09/09 13:34
Surrogate: Toluene-d8		52.2		ug/kg	50.0	104%	76 - 129			9084881	NSH2609-02	09/09/09 13:34
Surrogate: 4-Bromofluorobenzene		51.7		ug/kg	50.0	103%	67 - 147			9084881	NSH2609-02	09/09/09 13:34
9090798-MSD1												
Benzene	ND	51.6		ug/kg	50.0	103%	42 - 141	0.6	50	9090798	NSI0419-03	09/10/09 03:1
Ethylbenzene	ND	55.2		ug/kg	50.0	110%	21 - 165	I	50	9090798	NSI0419-03	09/10/09 03:1
Naphthalene	1.09	61.8		ug/kg	50.0	121%	10 - 160	10	50	9090798	NSI0419-03	09/10/09 03:1
Toluene	ND	53.5		ug/kg	50.0	107%	45 - 145	0.6	50	9090798	NSI0419-03	09/10/09 03:1
Xylenes, total	ND	166		ug/kg	150	111%	31 - 159	2	50	9090798	NSI0419-03	09/10/09 03:1
iurrogate: 1,2-Dichloroethane-d4		47.1		ug/kg	50.0	94%	67 - 138			9090798	NSI0419-03	09/10/09 03:1
urrogate: Dibromofluoromethane		50.7		ug/kg	50.0	101%	75 - 125			9090798	NSI0419-03	09/10/09 03:1
Surrogate: Toluene-d8		50.4		ug/kg	50.0	101%	76 - 129			9090798	NSI0419-03	09/10/09 03:1
Surrogate: 4-Bromofluorobenzene		49.8		ug/kg	50.0	100%	67 - 147			9090798	NSI0419-03	09/10/09 03:11
Polyaromatic Hydrocarbons by I	EPA 8270D											
9090150-MSD1												
Acenaphthene	ND	1.25		mg/kg wet	1.65	76%	42 - 120	9	40	9090150	NSI0044-03	09/09/09 04:22
Acenaphthylene	ND	1.29		mg/kg wet	1.65	78%	32 - 120	8	30	9090150	NS10044-03	09/09/09 04:22
Anthracene	ND	1.52		mg/kg wet	1.65	92%	10 - 200	3	50	9090150	NSI0044-03	09/09/09 04:22
Benzo (a) anthracene	ND	1.47		mg/kg wet	1,65	89%	41 - 120	1	30	9090150	NSI0044-03	09/09/09 04:22
Benzo (a) pyrene	ND	1.54		mg/kg wet	1.65	93%	33 - 121	2	33	9090150	NSI0044-03	09/09/09 04:22
Benzo (b) fluoranthene	ND	1.52		mg/kg wet	1.65	92%	26 - 137	0.2	42	9090150	NSI0044-03	09/09/09 04:22
Benzo (g,h,i) perylene	ND	1.42		mg/kg wet	1.65	86%	21 - 124	3	32	9090150	NS10044-03	09/09/09 04:22
Benzo (k) fluoranthene	ND	1.37		mg/kg wet	1.65	83%	14 - 140	6	39	9090150	NSI0044-03	09/09/09 04:22
Chrysene	ND	1,47		mg/kg wet	1.65	89%	28 - 123	2	34	9090150	NSI0044-03	09/09/09 04:22
Dibenz (a,h) anthracene	ND	1.48		mg/kg wet	1.65	90%	25 - 127	3	31	9090150	NSI0044-03	09/09/09 04:22
luoranthene	ND	1.47		mg/kg wet	1.65	89%	38 - 120	3	35	9090150	NSI0044-03	09/09/09 04:22
luorene	ND	1.31		mg/kg wet	1.65	79%	41 - 120	7	37	9090150	NSI0044-03	09/09/09 04:22
ndeno (1,2,3-cd) pyrene	ND	1.49		mg/kg wet	1.65	90%	25 - 123	2	32	9090150	NSI0044-03	09/09/09 04:22
Japhthalene	ND	1.25		mg/kg wet	1.65	76%	25 - 120	5	42	9090150	NSI0044-03	09/09/09 04:2
Phenanthrene	ND	1.43		mg/kg wet	1.65	87%	37 - 120	2	32	9090150	NSI0044-03	09/09/09 04:2:
yrene	ND	1.37		mg/kg wet	1.65	83%	29 - 125	2	40	9090150	NSI0044-03	09/09/09 04:2:
-Methylnaphthalene	ND	1.18		mg/kg wet	1.65	71%	19 - 120	5	45	9090150	NSI0044-03	09/09/09 04:2
-Methylnaphthalene	ND	1.20		mg/kg wet	1.65	73%	11 - 120	6	50	9090150	NSI0044-03	09/09/09 04:2:





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

Work Order:

NSH2543

08/28/09 08:00

Project Name:

Laurel Bay Housing Project

Project Number: Received:

[none]

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										
9090150-MSD1											
Surrogate: Terphenyl-d14		1.16		mg/kg wet	1.65	70%	18 - 120		9090150	NSI0044-03	09/09/09 04:22
Surrogate: 2-Fluorobiphenyl		1.01		mg/kg wet	1.65	61%	14 - 120		9090150	NSI0044-03	09/09/09 04:22
Surrogate: Nitrobenzene-d5		1.16		mg/kg wet	1.65	70%	17 - 120		9090150	NSI0044-03	09/09/09 04:22



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 Work Order:

NSH2543

Project Name:

Laurel Bay Housing Project

Project Number:

[none]

Received:

d: 08/28/09 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				





10179 Highway 78

Ladson, SC 29456 Tom McElwee

Attn

LEG - Small Business Group, Inc. (24

Work Order: Project Name: NSH2543

ect Name: Laurel Bay Housing Project

Project Number:

[none]

Received: 08/28/09 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.

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

NSH2543

09/14/09 23 59

THE LEADER IN ENVIRONMENTAL	2960	ville Division Foster Creighto ville, TN 37204	n		hone: 615-726-0177 Free: 800-765-0980 Fax: 615-726-3404				n using the proper ar nis work being condu rposes?			
Client Name/Account #:	EEG # 2449								Compliance Mo	nitoring?	Yes	No
Address:	10179 Highway 78								Enforcement.	Action?	Yes	No No
Clty/State/Zip:	Ladson, SC 29456						Site State:	sc				
Project Manager:	Tom McElwee email: r	ncelwee@eeginc.r	et				PO#:		29			
Telephone Number:	843.412.2097		Fa	ax No.: S	343-879	-0401	TA Quote #:					
Sampler Name: (Print)		5 hd	ر.)			· · · · · · · · · · · · · · · · · · ·			ousing Project			
Sampler Signature:	CSIM			4			Project #:		busing Filoject			
	1		ſ	ZC Pre	eservative 3	Matrix	1 tojust #.		Analyze For:			
	<u> </u>	8		133	7	111111111111111111111111111111111111111	हा		Allalyze Fol.		Т	1=
		Shipped		30	NaOH (Orange Labe)) H-50. Plastic (Yellow Labe)) H-50. Glass(Yellow Labe)) None (Black Labe) Other (Specify) MR-H-46 Groundwater		82606	1				RUSH TAT (Pre-Schedule)
		8		187	abel) ow Label ow Label ME		1 1					l ž
	<u>a</u>	Containers		(F) (F)	(Yello		+ Napth + 3270D					ě
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Sample ID / Description	Date	No. o	Composite Field Filtered	Ice HNO ₃ (Red Label) HCI (Blue Label)	NaOH (Orange Label) HySO, Plastic (Yellow Labe) HySO, Glass(Yellow Labe) None (Black Label) Other (Specity) MILH Groundwater	Wastewater Drinking Water Sludge Soil	Other (specify) BTEX + Na PAH - 8270					풀
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ATTACHMENT A



NON-HAZARDOUS MANIFEST

NON-HAZARDOUS MANIFEST		ocument No.	2. Pag	ge 1			
Generator's Name and Mailing Address			F	nifest Number		500	95018
MCAS, Benufort Laurel Bay Housing Beaution SC 29904			_V\	MNA	1	11,14,5	THETE
Beaufort SC 29904			B. Stat	e Generator's	ID		
4. Generator's Phone			10.00	¥ = = = = = = = = = = = = = = = = = = =	. 15		
5. Transporter 1 Company Name 6.	US EPA ID Number	1 1 1	11111111111	e Transporter		20 0750	001
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o.		TTT		sporter's Phor		_	
Designated Facility Name and Site Address 10.	US EPA ID Number		100000	e Facility's ID	10		
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HICKORY HILL LANDFILL ROUTE 1, BOX 121			H. Faci	lity's Phone			
RIDGELAND SC 29936	1111111	111			84	3 987	4643
Description of Waste Materials		12. Co	ntainers	13. Total		14. Unit	l.
Months of City Touch Shed with Const		No.	Type	Quantit	ty	Wt./Vol.	Misc. Comme
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Additional Descriptions for Materials Listed Above			K. Dis	posal Locat	ion		
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Landfill Solidification			Cell			Leve	el
Bio Remediation							
Special Handling Instructions and Additional Information	Self Decel	T	Grid	117 7	- 3	-	
CERCUST'S VIETE	2412000	-27	12	4. F. D.	30,	CX	
NIZ37 DOUR 9	346 DD 26.	1	H	40	17	17.65	
Purchase Order #	EMERGENCY CONTACT:	7	Toph	11	LINE.	100	
S. GENERATOR'S CERTIFICATION:							
I hereby certify that the above-described materials	are not hazardoue	wactoo	o dofin	and by A	0.00	D Dor	061 05 000
applicable state law, have been fully and accurate							
for transportation according to applicable regulation		ou and p	donag	jeu, anu	are	iii biob	er condition
Printed/Typed Name	Signature "On behalf of"						Month Day Y
Transporter 1 Acknowledgement of Receipt of Materials	10012						717516
Printed/Typed Name	Signature				-		Month Day Y
Times Types Trains	Signature						Month Day 1
. Transporter 2 Acknowledgement of Receipt of Materials		-		-	_		
Printed/Typed Name	Signature	18			_		Month Day Y
James Boldwin	James	4 1R	a Val	11.		1	OPINIDA
	11.00		2000		-		111110
Certificate of Final Treatment/Disposal							
	lity that to the best	of my k	nowlos	lan the	ahau	o door	orihad waata
I certify, on behalf of the above listed treatment fac	lity, that to the best	of my k	nowled	lge, the	abov	e-desc	cribed waste
	lity, that to the best s, regulations, perm	of my k	nowled	lge, the a	abov	e-desc es liste	cribed waste d above.
I certify, on behalf of the above listed treatment fac	s, regulations, perm	nits and	nowled	lge, the a	abov date	e-desc es liste	cribed waste d above.

Appendix C 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: No Further Action

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 Tanks (USTs) 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 and agrees there is no indication of soil or groundwater contamination on these properties, 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 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: NFA
Dated 7/1/2015

Laurel Bay Underground Storage Tank Assessment Reports for: (153 addresses/161 tanks)

111 Birch 363 Aspen 123 Banyan 364 Aspen 131 Banyan 366 Aspen 134 Banyan 369 Aspen 145 Laurel Bay 373 Aspen 150 Laurel Bay 401 Elderberry 154 Laurel Bay 402 Elderberry 155 Laurel Bay 404 Elderberry 200 Balsam 410 Elderberry 201 Balsam 420 Elderberry 202 Balsam 424 Elderberry 203 Balsam 452 Elderberry 204 Balsam 452 Elderberry 210 Balsam 452 Elderberry 211 Balsam 460 Elderberry 220 Cypress 465 Dogwood 222 Cypress 487 Laurel Bay 223 Cypress 487 Laurel Bay 252 Beech Tank 2 513 Laurel Bay 271 Beech Tank 1 519 Laurel Bay 271 Beech Tank 2 524 Laurel Bay 284 Birch Tank 1 535 Laurel Bay 284 Birch Tank 2 553 Dahlia 308 Ash 590 Aster 311 Ash 591 Aster 312 Ash 610 Dahlia 313 Ash 628 Dahlia 337	111 Direct	262 Asman
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360 Aspen 642 Dahlia Tank 2	360 Aspen	

Laurel Bay Underground Storage Tank Assessment Reports for: (153 addresses/161 tanks) cont.

655 Camellia	920 Albacore
662 Camellia	922 Barracuda Tank 1
683 Camellia	922 Barracuda Tank 2
684 Camellia	924 Albacore
689 Abelia	925 Albacore
694 Abelia	926 Albacore
695 Abelia	930 Albacore
741 Blue Bell	931 Albacore
742 Blue Bell	933 Albacore
755 Althea	936 Albacore
757 Althea	938 Albacore
776 Laurel Bay	939 Albacore
777 Azalea	940 Albacore
779 Laurel Bay	1010 Foxglove
781 Laurel Bay	1066 Gardenia
802 Azalea	1068 Gardenia
816 Azalea	1071 Heather Tank 2
822 Azalea	1100 Iris Tank 2
823 Azalea	1128 Iris
825 Azalea	1178 Bobwhite
828 Azalea	1204 Cardinal
837 Azalea	1208 Cardinal
851 Dolphin	1209 Cardinal
856 Dolphin	1210 Cardinal
857 Dolphin	1215 Cardinal
861 Dolphin	1216 Cardinal
864 Dolphin	1217 Cardinal Tank 1
868 Dolphin	1217 Cardinal Tank 2
872 Dolphin	1233 Dove
879 Cobia	1244 Dove
886 Cobia	1250 Dove
888 Cobia	1252 Dove
889 Cobia	1254 Dove
901 Barracuda	1256 Dove
902 Barracuda	1258 Dove
903 Barracuda	1263 Dove
904 Barracuda	1269 Dove
909 Barracuda	1276 Dove
910 Barracuda	1283 Dove
914 Barracuda	1285 Dove
915 Barracuda	1288 Eagle

Laurel Bay Underground Storage Tank Assessment Reports for: (153 addresses/161 tanks) cont.

1296 Eagle	1330 Albatross
1307 Eagle	1331 Albatross
1321 Albatross	1333 Albatross
1322 Albatross	1334 Albatross
1327 Albatross	1335 Albatross
1328 Albatross	