

**REPORT OF PERMANENT CLOSURE OF UST
PARCEL 902 - FORMER M. T. GAINES PROPERTY
2937 WHITEROCK ROAD
GREENSBORO, GUILFORD COUNTY, NORTH CAROLINA
WBS ELEMENT: 34821.1.1
TIP #: U-2525B**

Prepared for:

NC Department of Transportation
1589 Mail Service Center
Raleigh, NC 27611-1589

Prepared by

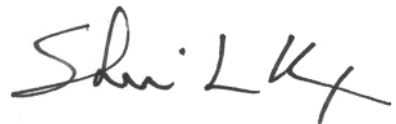
Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607
www.solutions-ies.com

Solutions-IES Project No. 3130.06A3.NDOT

June 23, 2006



Heather Anderson Markell
Environmental Specialist I



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Senior Engineer



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1.0 INTRODUCTION

The North Carolina Department of Transportation Geotechnical Engineering Unit (NCDOT) contacted Solutions IES, Inc. (Solutions-IES) to coordinate and provide oversight for the closure/corrective action for one underground fuel oil storage tank (UST) located at the Former M.T. Gaines property. This report documents UST closure/corrective action, and the removal of the tank, and removal of impacted soil.

2.0 GENERAL INFORMATION

This report has been prepared in general accordance with the North Carolina Department of Environment and Natural Resource's (NCDENR) *Guidelines for Tank Closure* (2003). To facilitate the review of this report, this UST Closure Report is organized to generally follow the Underground Storage Tank Section UST-12 Closure Report format.

2.1 PROJECT SITE INFORMATION AND HISTORY

The Former M.T. Gains property (Parcel 902) is located at 2937 Whiterock Road in Greensboro, North Carolina and was previously developed with a house before it was removed from the property. However, a UST remained in the subsurface near the former house location. The vent and fill port also remained in place at a location near the northeast corner of the former residence (N 36° 08' 34.5", W 79° 43' 53.5"). Prior to closure activities the fill port was blocked by an object which preventing access to the tank contents. This tank was expected to have a capacity of 500 gallons, and was likely used to store fuel oil. NCDOT is the current tank owner.

2.2 CONTACTS

Primary Contact:

Mr. Eugene Tarascio
North Carolina Department of Transportation
Geotechnical Engineering Unit
1020 Birch Ridge Drive
Raleigh, North Carolina 27610
(919) 250-4088
Project Environmental Geologist

Primary Consultant:

Ms. Sheri L. Knox, P.E.
Solutions-IES, Inc.
1101 Nowell Road
Raleigh, North Carolina 27607
(919) 873-1060

Closure Contractor:

Soil Solutions, Inc.
1703 Vargrave Street
Winston-Salem, North Carolina 27107
(336) 725-5844

Laboratory:

Prism Laboratories (*Charlotte*)
449 Springbrook Road
Charlotte, North Carolina 28224
Lab - (704) 529-6364
Angie Overcash - (800) 529-6364

2.3 UST INFORMATION

A Solutions-IES representative documented the volumes, contents and conditions of the UST removed from the site during the tank closure activities. This information is presented in **Table 1**. The UST was identified as a fuel oil UST with the approximate volume of 550 gallons. The UST and associated piping were removed from the subsurface near the former house location. Disposal contractor Soil Solutions, Inc. (Soil Solutions) confirmed the contents of the tank to be (#2) Fuel Oil.

2.4 GEOLOGY

According to the Geologic Map of North Carolina dated 1985, the site is within the Carolina Slate Belt, comprised of both metamorphic and intrusive rock and directly underlain by metamorphosed granitic rock. Groundwater was not observed in the UST excavation.

3.0 UST CLOSURE PROCEDURES

3.1 PREPARATION FOR UST CLOSURE

Preparations for closure of the UST included the preparation and faxed submittal of the required UST-3 form (Notice of Intent: UST Permanent Closure or Change in Service) to the Winston-Salem Regional office of NCDENR, Division of Waste Management (DWM) (**Appendix A**). The location of subsurface utilities was estimated by NC One Call prior to mobilization to the site for closure activities. Neither the City of Greensboro nor Guilford County required a permit to remove a fuel oil UST. However, Guilford County required notification prior to the removal, and field preparation. Mr. Gene Mao, of Guilford County was notified on May 30, 2006 of the scheduled removal. During the field preparation phase, the Site-Specific Health and Safety Plan was prepared. A copy is included as **Appendix B**.

3.2 RESIDUALS

Soil Solutions attempted to measure water/residual product within the tank on May 31, 2006. Water and residual product were not present within the tank. The Tank Disposal Certificate and the Certificate of Disposal for the petroleum impacted soil which was removed are presented in **Appendix C**.

3.3 UST REMOVAL

Soil excavation performed during the closure of the UST was conducted on May 31, 2006 with a backhoe. Initial excavation of soils at the site included only those soils necessary for the actual removal of the UST. Excavation of these soils revealed that the upper surface of the tank was located <0.5 ft bgs. Holes and cracks were not observed in the tank. Stained soil was observed near line connections to the tank. The soil covering the UST was removed and directly loaded on a truck for subsequent transportation to Soil Solutions located in Winston-Salem, North Carolina. The excavation was backfilled to grade with off-site fill from the Martin Marietta quarry in Greensboro. On June 1, 2006, representatives from Soil Solutions reseeded soil above the back-filled excavation. A trench was excavated across the former driveway to prevent dumping on the site.

3.4 CLOSURE SAMPLES

After the tank was removed, Solutions-IES obtained soil samples for closure of the UST in general accordance with the “*Guidelines for Tank Closure, North Carolina Underground Storage Tank Section*”, *December 2000, Change 1 Incorporated September 1, 2003 (Guidelines for Tank Closure-Change 1)*. Duplicate samples were also collected for field screening. The soil samples were screened with a flame ionization detector (FID) to screen for organic vapors typically associated with a release of petroleum hydrocarbons. The results of the screening are detailed on **Table 2**. The closure sample, T1, collected directly beneath the tank was submitted to Prism Laboratories for analysis. Field screening, sampling procedures and laboratory results will be discussed in **Section 4.0**. Photographs documenting the events are included as **Appendix D**. Soils encountered during the UST excavation consisted primarily of red clay with very little silt.

3.5 CORRECTIVE ACTION SAMPLES

Based on field observations, additional soil was excavated around the former UST. The resulting excavation for the UST pit is depicted in **Figure 3**.

The limit of the excavation around the UST measured approximately 14-feet by 20-feet, and the depth of the excavation was approximately 11 ft bgs in the vicinity of the former UST. Based on documentation provided by Soil Solutions, 57.39 tons of impacted soil was transported off-site for disposal.

Duplicate soil samples were also screened during the corrective action activities. Results from screening activities are presented in **Table 2**. Soil samples were collected from the excavation based on screening results and field observations. Samples N2, E2, S2 and W2 were collected from the side walls and B1 from approximately 11 ft bgs, directly below the tank. These samples were submitted to the laboratory for analysis. Field screening, soil sampling procedures and investigative results are discussed in **Section 4.0**.

4.0 SITE INVESTIGATION

4.1 FIELD SCREENING

Prior to the screening of soil samples obtained from the site, the FID was calibrated in general accordance with the manufacturer's instructions. The FID was then used to perform field screening of the soils surrounding and beneath the former UST location. Samples collected for field screening were placed in resealable plastic bags, labeled with information identifying the sample name and/or location. Each sample was initially agitated to break up the soil(s), and sufficient time was allowed for any Volatile Organic Compounds (VOCs) trapped within the sample to volatilize into the headspace of the bag. Subsequently, the sampling probe of the FID was inserted into the sample bag(s), allowing the measurement of any volatile constituents present.

Results from the field screening of the soil samples obtained during the UST closure activities along with visual observations at the site suggested a possible product release from the UST, and assisted in excavation activities. These data are presented in **Table 2**. Removal of soil believed to be impacted was vertically limited by the depth to which the backhoe could excavate.

4.2 SOIL SAMPLING

The Division of Waste Management, Underground Storage Tank Section provides guidelines that cover the assessment and corrective action requirement for releases from petroleum and hazardous substance UST systems on their web site at <http://ust.ehnr.state.nc.us/guidance.html>. Guidelines for collecting and analyzing tank closure samples are provided in *Guidelines for Tank Closure, North Carolina Underground Storage Tank Section, December 2000, Change 1* (Guidelines for Tank Closure). This document also states that over-excavation samples (sidewall and base samples) should be analyzed by the approved risk-based method(s) listed in Table 4 Maximum Soil Contaminant Concentrations (MSCCs) of the *Guidelines for Assessment and Corrective Action, North Carolina Underground Storage Tank Section, April 2001*, or subsequent edition. The locations of the soil samples collected for laboratory analysis on May 31, 2006 are shown in **Figure 3**.

Each sample was transferred to laboratory-supplied containers immediately upon collection. The containers were labeled with the sample location information, including date, time of collection, and requested analyses. The filled containers were placed on ice pending delivery to Prism Laboratories. Samples were delivered under chain-of-custody control by laboratory courier on June 1, 2006.

The closure soil sample, T1, was analyzed for low boiling point fuels (gasoline), Gasoline Range Organics (GRO) by GC-FID and high boiling point fuels (heating oil and diesel), Diesel Range Organics (DRO) also by GC-FID according to EPA Method 5030/Modified 8015 (California Method) and EPA Method 3550/Modified 8015 (California Method), respectively.

The corrective action samples were analyzed for volatile organic compounds (VOCs) and semi-volatile organic compounds (SVOCs) using EPA Methods 8260/5035 and 8270, respectively. Samples were also analyzed for volatile petroleum hydrocarbons (VPH) and extractable petroleum hydrocarbons (EPH) by Massachusetts Department of Environmental Protection (MADEP) Methods.

4.3 QUALITY CONTROL MEASURES

NCDOT does not routinely specify collection of additional field QC samples (*e.g.* blind duplicate, matrix and matrix spike, equipment rinse, field, and trip blank) for tank closure activities. Samples submitted for laboratory analysis are collected using NCDENR-approved methods using new laboratory-supplied and pre-preserved containers as required by the analytical method. The soil samples were collected on May

31, 2006, received at the laboratory on June 1, 2006 at a temperature of approximately 4 degrees Celsius. The filled containers were preserved on ice, and handled under chain-of-custody procedures. Prism Laboratories is approved by North Carolina (Drinking Water Certification Number 37735) for analyses required for UST closure and corrective action. Laboratory QC results are included with the analytical results in **Appendix E**.

4.4 INVESTIGATIVE RESULTS

The closure sample, T1, contains petroleum hydrocarbons, GRO (280 mg/kg) and DRO (5,200 mg/kg) in concentrations in excess of the “action level” of 10 parts per million (ppm) as defined in the Guidelines for Tank Closure.

Corrective action soil samples, N2, E2, S2, and W2 do not contain concentration of VOCs, SVOCs, EPH, or VPH in excess of the MSCCs. Corrective action soil sample B1 contains VOCs, SVOCs, EPH and VPH indicative of petroleum hydrocarbon contamination.

5.0 CONCLUSIONS AND RECOMMENDATIONS

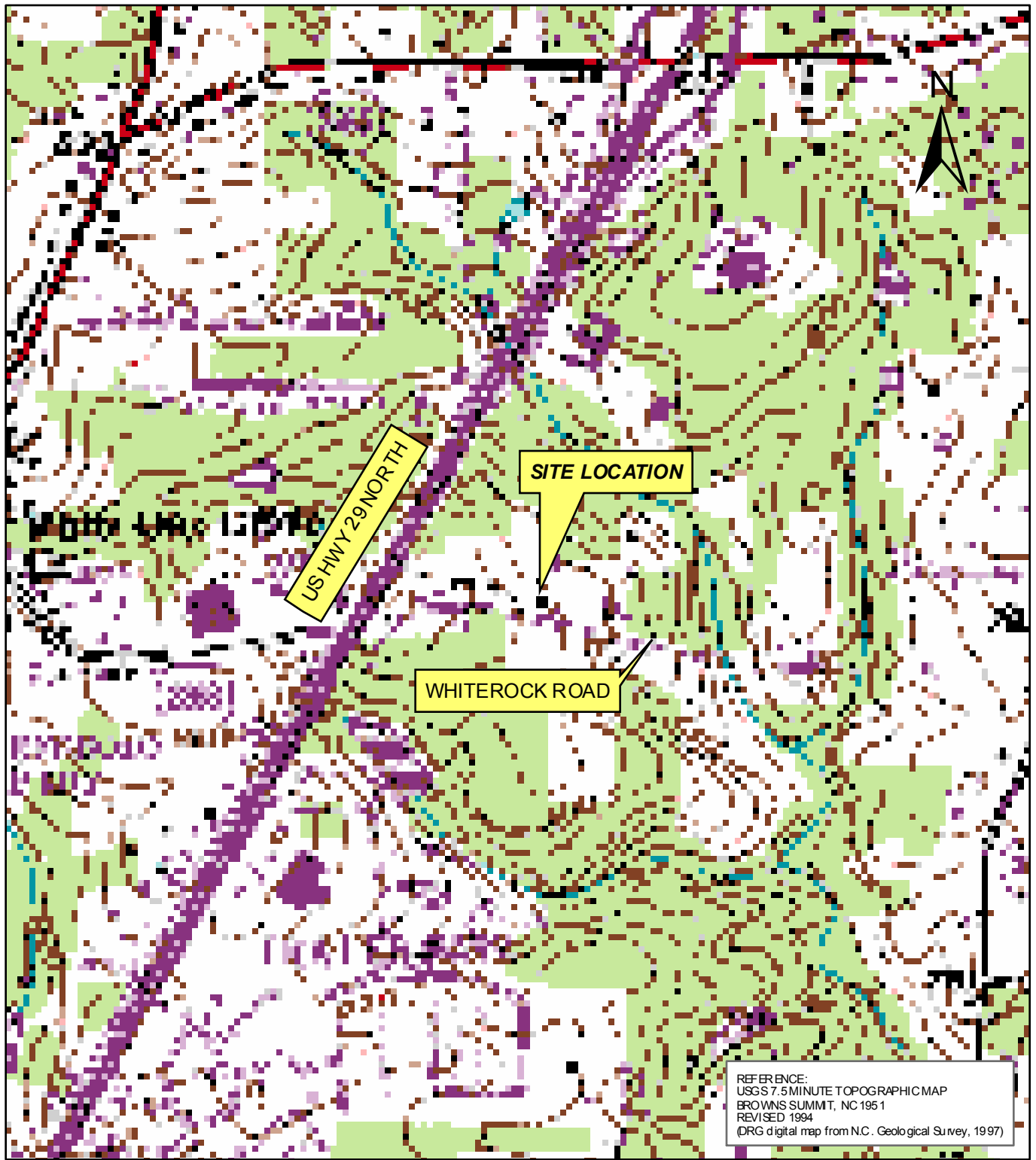
A fuel oil UST remained in the subsurface at 2937 Whiterock Road in Greensboro, North Carolina. The UST was permanently closed on May 31, 2006 on behalf of the NCDOT. Holes or cracks were not observed in the tank. However, stained soil was observed near line connections to the tank, and may be the source of leaks from the tank.

During closure activities, excavated soils were field screened for the presence of VOCs. VOCs suggestive of petroleum contamination were identified in the closure sample and some of the corrective action samples. The screening results are consistent with the presence of stained soils observed by Solutions-IES personnel.

Laboratory analyses of T1, the closure sample, suggest a product release from the former UST. Laboratory analyses of sample B1, a corrective action sample, suggest that concentrations of petroleum constituents in excess of NCDENR’s soil-to-groundwater MSCCs remain in the soil beneath the former UST. However, the lateral extent of contamination appears defined to the north, south east, and west of the former tank location.

Solutions-IES recommends the collection of additional soil samples to define the vertical extent of contamination and a representative groundwater sample beneath the former tank excavation.

FIGURES



1:10,000

SITE LOCATION MAP
 PARCEL 902 - FORMER MT. GAINES PROPERTY
 GREENSBORO, GUILFORD COUNTY, NORTH CAROLINA

WBS ELEMENT 34821.1.1



1101 Nowell Road, Raleigh, NC 27609 Phone (919) 873-1060, Fax (919) 873-1074	
Created by: RT	Project: 3130.06A3..NDOT
Checked by: SK	Date: JUNE 2006
File: Figure 1.mxd	
Software: ESRI ArcMap 9.1	FIGURE 1



NOT TO SCALE

PROJECT NUMBER
3130.08A3/NDST

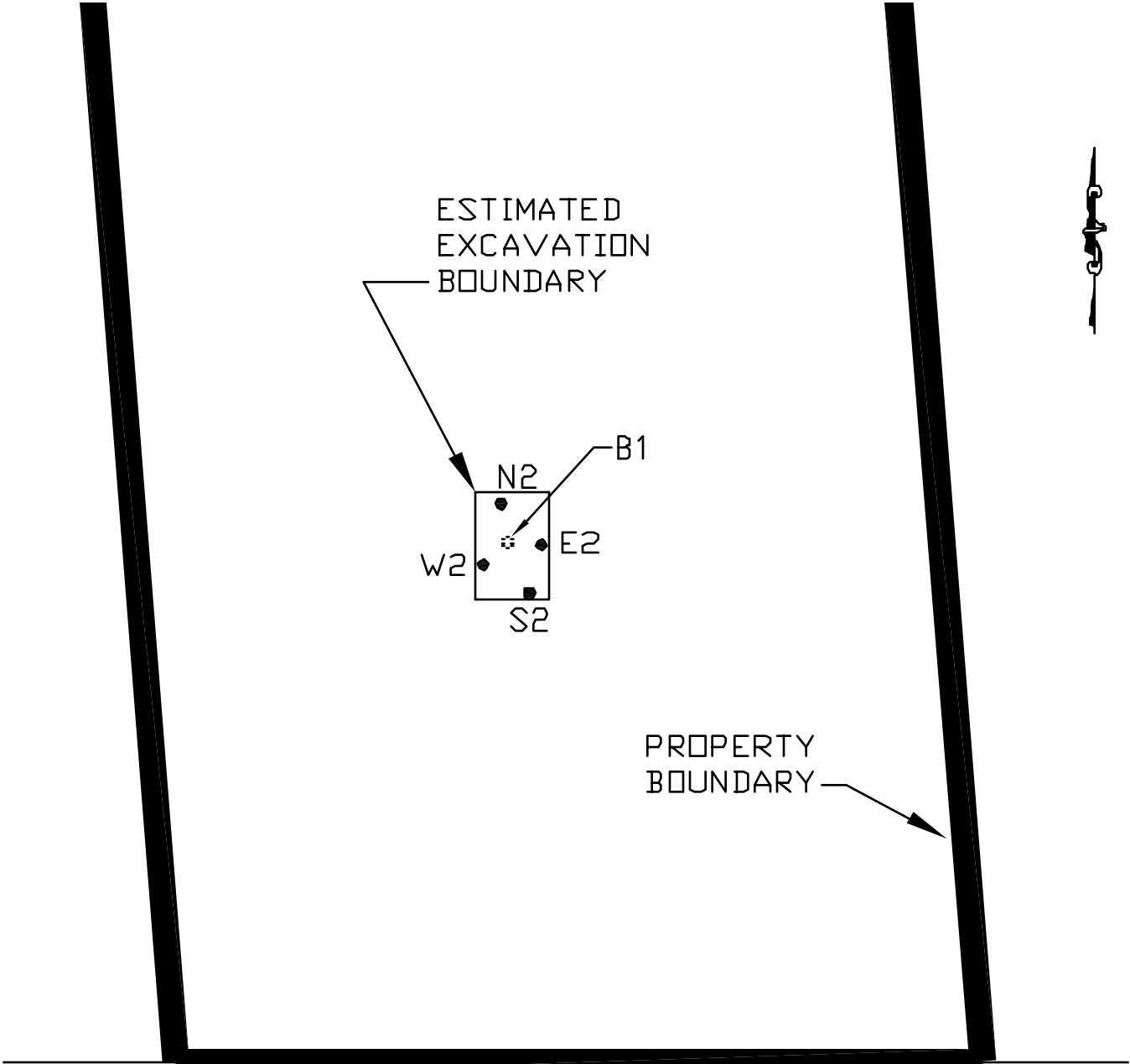
DRAFTER
RT

CHECKED BY
SK

PROJECT MANAGER
SK

DATE
JUNE 2006

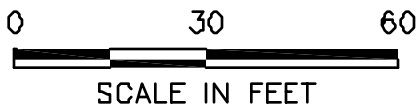
FILE
FR3.DWG



WHITEROCK ROAD 60' R/W

LEGEND

● SAMPLE LOCATIONS



NOTE:

1.) VOCs, SEMI-VOCs, EPH AND VPH CONSTITUENTS WERE NOT DETECTED IN CORRECTIVE ACTION SAMPLES N2, E2, W2 OR S2. VOCs, SEMI-VOCs, EPH AND VPH WERE DETECTED IN CORRECTIVE ACTION SAMPLE B1 IN EXCESS OF MSCCS.

Solutions-IES
Industrial & Environmental Services
1101 NOWELL ROAD
RALEIGH, NORTH CAROLINA 27607
TEL.: (919) 873-1080 FAX.: (919) 873-1074

SAMPLE LOCATION MAP
WHITEROCK PARCEL 902
FORMER M.T. GAINES PROPERTY
GREENSBORO, GUILFORD COUNTY, NC
WBS ELEMENT 34821.1.1

FIGURE:
3

TABLES

TABLE 1
UST Information
Parcel 902 – Former M. T. Gaines Property
Greensboro, Guilford County, North Carolina
WBS Element: 34821.1.1, TIP #: U-2525B
Solutions-IES Project No. 3130.06A3.NDOT

Tank Number	Installation Date	Location	Capacity (gallons)	Tank Dimensions	Suspected Contents	Previous Contents
UST-1	Unknown	N 36° 08' 34.5", 79° 43' 53.5"	550	50" X 65"	Heating Oil (#2 Fuel Oil)	Unknown

*Tank size capacity observed for the UST 1 is 550 gallons. The tank dimension were approximated based on the tank volume provided by Soil Solutions, Inc.

TABLE 2
FID Soil Screening Data
Parcel 902 – Former M. T. Gaines Property
Greensboro, Guilford County, North Carolina
WBS Element: 34821.1.1, TIP #: U-2525B
Solutions-IES Project No. 3130.06A3.NDOT

Sample ID	Depth (ft bgs)	Location	FID Reading (ppm)	Notes
Closure Sample				
T1	5		256.1	Sample collected for analysis
Corrective Action Samples				
N1	10	North side of pit	503.3	
E1	10	East side of pit	24.9	
S1	10	South side of pit	2.3	
W1	10	West side of pit	2.9	
B1	11	Beneath former tank location	155.5	Sample collected for analysis
N2	11	North side of pit	0	Sample collected for analysis
E2	11	East side of pit	0.3	Sample collected for analysis
S2	11	South side of pit	0.7	Sample collected for analysis
W2	11	West side of pit	0.4	Sample collected for analysis

NOTES:

ft bgs = Feet Below Ground Surface
ppm = Parts Per Million

TABLE 3
Summary of Laboratory Analytical Results
Parcel 902 – Former M. T. Gaines Property
Greensboro, Guilford County, North Carolina
WBS Element: 34821.1.1, TIP #: U-2525B
Solutions-IES Project No. 3130.06A3.NDOT

			Closure Sample	Corrective Action Samples				
Sample ID			T1	N2	E2	S2	W2	B1
Depth (ft bgs)			5	11	11	11	11	11
Date Collected			5/31/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006	5/31/2006
Parameter	MSCCs	Units						
SVOCs								
Fluorene	44	mg/kg	NA	<0.47	<0.41	<0.47	<0.46	12
2-Methylnaphthalene	3	mg/kg	NA	<0.47	<0.41	<0.47	<0.46	79
Naphthalene	0.58	mg/kg	NA	<0.47	<0.41	<0.47	<0.46	16
Phenanthrene	60	mg/kg	NA	<0.47	<0.41	<0.47	<0.46	34
Pyrene	286	mg/kg	NA	<0.47	<0.41	<0.47	<0.46	4.1
EPH/VPH								
C5 - C8 Aliphatics	72	mg/kg	NA	<9.9	<8.6	<10	<9.6	300
C9 - C18 Aliphatics	3255	mg/kg	NA	<15	<13	<15	<14	14100
C9 - C22 Aromatics	34	mg/kg	NA	<15	<13	<15	<14	4700
C19 - C36 Aliphatics	NS	mg/kg	NA	<15	<13	<15	<14	3900
VOCs								
Benzene	0.0056	mg/kg	NA	<0.0043	<0.0034	<0.0044	<0.0039	0.011
n-Butylbenzene	4	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	0.24
sec -Butylbenzene	3	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	3.8
tert -Butylbenzene	3	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	0.020
Ethylbenzene	0.24	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	4.7
Isopropylbenzene	2	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	0.22
p-Isopropyltoluene	NS	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	3.7
Naphthalene	0.58	mg/kg	NA	<0.014	<0.011	<0.015	<0.013	34
n-Propylbenzene	2	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	0.086
Toluene	7	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	0.029
1,2,4-Trimethylbenzene	8	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	29
1,3,5-Trimethylbenzene	7	mg/kg	NA	<0.0072	<0.0057	<0.0073	<0.0065	11
Total Xylenes	5	mg/kg	NA	15.4	<0.011	<0.015	<0.013	15.4
OTHER ANALYSES								
DRO	10	mg/kg	5200	NA	NA	NA	NA	NA
GRO	10	mg/kg	280	NA	NA	NA	NA	NA

NOTES:

- DRO = Diesel Range rganics
- EPH = Extractable Petroleum Hydrocarbons
- ft bgs - Feet Below Ground Surface
- GRO = Gasoline Range Organics
- mg/kg - Milligrams per Kilogram
- MSCCs = NC DENR Soil-to-Groundwater Maximum Soil Contamination Concentrations, April 2001.
- NA = Not Analyzed
- NS = No Standard
- Shaded values exceed the NCDENR soil-to-groundwater MSCCs
- SVOCs - Semi Volatile Organic Compounds
- VOCs - Volatile Organic Compounds
- VPH = Volatile Petroleum Hydrocarbons

Laboratory data from EPH and VPH analyses for the following ranges have been combined to reflect the comparable standards from Table 4 MSCCs of the Guidelines for Assessment and Corrective Action, NC UST Section, April 2001:

- C9-C18 Aliphatics & C9-C12Aliphatics - C9-C18 Aliphatics
- C11-C22 Aromatics & C9-C10 Aromatics - C9-C22 Aromatics

APPENDIX A
SUBMITTED FORMS

UST-2

Site Investigation Report for Permanent Closure or Change-in-Service of UST

**FOR TANKS
IN
NC**

Return completed form to:
The DWM Regional office in the area the facility is located. SEE MAP ON THE BACK OF THIS FORM FOR REGIONAL OFFICE ADDRESSES. Return the yellow copy to the Central Office in Raleigh so that the status of the tank may be changed to "PERMANENTLY CLOSED".

STATE USE ONLY
I.O. # _____
Date Received _____

I. OWNERSHIP OF TANKS

NC Department of Transportation
Owner Name (Corporation, Individual, Public Agency, or Other Entity)
1020 Birch Ridge Drive
Street Address
Raleigh **Wake**
City County
NC **27610**
State Zip Code
919-250-4088
Area Code Phone Number

II. LOCATION OF TANKS

Parcel 902 former MT Gaines Prop.
Facility Name or Company
Facility ID # (If known)
2937 Whiterock Road
Street Address
Greensboro Guilford 27405
City County Zip Code
N/A
Area Code Phone Number

III. CONTACT PERSONNEL

Name **Mr. Eugene Tarascio** Job Title **Project Manager** Tel. No. **919-250-4088**
Closure Contractor **Soil Solutions** Address **1703 Vargrave St.** Tel. No. **336-725-5844**
Primary Consultant **Solutions-IES** Address **1101 Nowell Rd.** Tel. No. **919-873-1060**
Lab **Prism Laboratories** Address **449 Springbrook Rd.** Tel. No. **704-529-6364**

IV. UST INFORMATION

V. EXCAVATION CONDITION

VI. ADDITIONAL INFORMATION

Tank No.	Size in Gallons	Tank Dimensions	Last Contents	Water in excavation		Free product		Notable odor or visible soil contamination	
				Yes	No	Yes	No	Yes	No
1	550	4' X 5'	fuel oil	X		X	X	X	

See reverse side of pink copy (owner's copy) for additional information required by NC DWM in the written report and sketch.

NOTE: If a release from the tank(s) has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G.

VII. CHECKLIST (CHECK THE ACTIVITIES COMPLETED)

- PERMANENT CLOSURE**
(For Removal or Abandonment-in-Place)
- Contact local fire marshal **Guilford County**
 - Notify DWM Regional Office before abandonment
 - Drain and flush piping into tank
 - Remove all product and residuals from tank
 - Excavate down to tank
 - Clean and inspect tank
 - Remove drop tube, fill pipe, gauge pipe, vapor recovery tank connections, submersible pumps, and all other tank fixtures
 - Cap or plug all lines except the vent and fill lines
 - Purge the tank of all product and flammable vapors
 - Cut one or more large holes in the tank
 - Backfill the area

ABANDONMENT IN PLACE

- Fill tank until material overflows tank opening
- Plug or cap all openings
- Disconnect and cap or remove vent line
- Solid inert material used --specify _____

REMOVAL

- Create vent hole
- Label tank
- Dispose of tank in approved manner. Final tank destination:

Atlantic Scrap in Winston-Salem, NC

Date tank(s) Permanently Closed: 5/31/06
Date of Change in-service: 5/31/06

I certify under penalty of law 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 immediately responsible for obtaining the information, I believe that the submitted information is true accurate and complete

Print name and official title of owner or owner's authorized representative
Sheri L. Knox, Senior Engineer

Signature
Sheri L. Knox

Date Signed
6/22/06

UST-3 Notice of Intent: UST Permanent Closure of Change-in-Service

FOR TANKS IN
NC

Return completed form to:
The DWM Regional Office located in the area where the facility is located. SEE MAP ON THE BACK
OF THIS FORM FOR REGIONAL OFFICE ADDRESSES.

STATE USE ONLY
I.D. # _____
Date Received _____

INSTRUCTIONS

Complete and return at least five (5) working days prior to closure or change-in-service if a Professional Engineer (P.E.) or a Licensed Geologist (L.G.) provides supervision for closure or change-in-service site assessment activities and signs and seals all closure reports. Otherwise, a thirty (30) day notice is required.

I. OWNERSHIP OF TANKS

NC Department of Transportation
Owner Name (Corporation, Individual, Public Agency, or Other Entity)
1020 Birch Ridge Drive
Street Address
Raleigh **Wake**
City County
NC **27610**
State Zip Code
919-250-4088
Area Code Phone Number

II. LOCATION

Parcel 902 former MT Gaines Prop.
Facility Name or Company
Facility ID # (If known)
2937 Whiterock Road
Street Address
Greensboro Guilford 27405
City County Zip Code
N/A
Area Code Phone Number

III. CONTACT PERSONNEL

Name **Mr. Eugene Tarascio** Job Title **Project Manager** Phone Number **919-250-4088**

IV. TANK REMOVAL, CLOSURE IN PLACE, CHANGE-IN SERVICE

- Contact local fire marshal.
- Plan entire closure event.
- Conduct Site Soil Assessment.
- If removing tanks or closing in place, refer to API Publication 2015 *Cleaning Petroleum Storage Tanks* and 1604 *Removal and Disposal of Used Underground Petroleum Storage Tanks*.
- Provide a sketch locating piping, tanks and soil sampling locations.
- Submit a closure report in the format of UST-12 (including the form UST-2) within thirty (30) days following the site investigation.
- If a release from the tanks has occurred, the site assessment portion of the tank closure must be conducted under the supervision of a P.E. or L.G., with all closure site assessment reports bearing the signature and seal of the P.E. or L.G. If a release has not occurred, the supervision, signature or seal of a P.E. or L.G. is not required.
- Keep closure records for three (3) years.

V. WORK TO BE PERFORMED BY

Contractor Name **Soil Solutions, Inc.**
Address **1703 Vargrave Street** State **NC** Zip Code **27107**
Contact Person _____ Phone No. **336-725-5844**
Primary Consultant **Solutions-IES** Phone No. **919-873-1060**

VI. TANKS SCHEDULED FOR CLOSURE OR CHANGE-IN-SERVICE

Tank ID #	Tank Capacity	Last Contents	Proposed Activity		
			Removal	Closure Abandonment in Place	Change-in-Service New Contents Stored
1	550 gal.	#2 fuel oil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	
			<input type="checkbox"/>	<input type="checkbox"/>	

VII. OWNER OR OWNER'S AUTHORIZED REPRESENTATIVE

I understand that I can be held responsible for environmental damage resulting from the improper disposal of my USTs. Read note on the back of this form before signing.
Print name and official title **Shari Knox Shari Knox**

Signature **Shari Knox** Date Signed **5/31/06** SCHEDULED REMOVAL DATE **5/31/06** Notify your DWM Regional Office 48 hours before this date if scheduled removal date changes

24-Hour Release and UST Leak Reporting Form

This form should be completed and submitted to the UST Section's regional office following a known or suspected release from an underground storage tank (UST) system. This form is required to be submitted within 24 hours of discovery of a known or suspected release.

(DWM USE ONLY) Incident # _____ Risk (H,I,L,U) _____ Received On _____ Received By _____ Reported by (circle one): Phone, Fax or Report Region _____	Suspected Contamination? (Y/N) <u>Y</u> Confirmed GW Contamination? (Y/N) <u>N</u> Confirmed Soil Contamination? (Y/N) <u>Y</u> Free Product? (Y/N) <u>N</u> If Yes, State Greatest Thickness _____	Facility ID Number <u>N/A</u> Date Leak Discovered <u>5/31</u> Comm/Non-Commercial? <u>Non</u> Reg/Non-regulated? <u>Non</u>
--	---	---

INCIDENT DESCRIPTION

Incident Name: Parcel 902 - Former M.T. Gaines Property

Address: 2937 Whiterock Road County: Guilford

City/Town: Greensboro Regional Office (circle one): Asheville, Mooresville, Fayetteville, Raleigh, Washington, Wilmington, Winston-Salem

Latitude (dd.mm.ssss) N36 08' 34.5" Longitude (ddd.mm.ssss) W79 43' 53.5" Confirmed by GPS? (Y/N) Y

Briefly describe suspected or confirmed release: (including but not limited to: nature of release, date of release, amount of release, amount of free product present and recovery efforts, initial responses conducted, impacts to receptors)

A release of fuel oil was confirmed based on analytical results (dated 6/16/06) obtained from a closure sample collected on 5/31/06. Soil was excavated to remove impacted soil. The amount of release, and impact to receptors is unknown. Free product has not been observed.

HOW RELEASE WAS DISCOVERED

(Check one)

<input type="checkbox"/> Release Detection Equipment or Methods <input checked="" type="checkbox"/> During UST Closure/Removal <input type="checkbox"/> Property Transfer	<input type="checkbox"/> Visual/Odor <input type="checkbox"/> Water in Tank <input type="checkbox"/> Water Supply Well Contamination	<input type="checkbox"/> Groundwater Contamination <input type="checkbox"/> Surface Water Contamination <input type="checkbox"/> Other (specify) _____
---	--	--

SOURCE OF CONTAMINATION

Primary Source of Contamination <i>(Check one)</i>	Primary Contaminant Type <i>(Check one)</i>	Location <i>(Check one)</i>	Setting <i>(Check one)</i>
<input type="checkbox"/> Suspected UST Release <input checked="" type="checkbox"/> Confirmed UST Release (Also check one below): <input type="checkbox"/> A. Dispenser <input type="checkbox"/> B. Line Release <input type="checkbox"/> C. Tank Release <input type="checkbox"/> D. Spill/Overfill <input checked="" type="checkbox"/> E. Exact Failure Location Unknown or Multiple Failures <input type="checkbox"/> Unknown Source (Believed to be UST Source, explain in "Incident Description" above)	<input type="checkbox"/> Gasoline/Diesel/Kerosene <input checked="" type="checkbox"/> Heating Oil <input type="checkbox"/> Other Petroleum Products <input type="checkbox"/> Metals <input type="checkbox"/> Other Inorganics <input type="checkbox"/> Other Organics	<input type="checkbox"/> Facility <input checked="" type="checkbox"/> Residence <input type="checkbox"/> Other	<input checked="" type="checkbox"/> Residential <input type="checkbox"/> Industrial <input type="checkbox"/> Urban <input type="checkbox"/> Rural

Ownership
 1. Municipal 2. Military 3. Unknown 4. Private 5. Federal 6. County 7. State

Operation Type
 1. Public Service 2. Agricultural 3. Residential 4. Education/Relig. 5. Industrial 6. Commercial 7. Mining

IMPACT ON DRINKING WATER SUPPLIES

Water Supply Wells Affected? 1. Yes 2. No 3. Unknown

Number of Water Supply Wells Affected _____

Water Supply Wells Contaminated: *(Include Users Names, Addresses and Phone Numbers. Attach additional sheet if necessary)*

- 1.
- 2.
- 3.

UST SYSTEM OWNER

UST Owner/Company

NC Department of Transportation

Point of Contact Mr. Eugene Tarascio		Address 1020 Birch Ridge Drive	
City Raleigh	State NC	Zip Code 27610	Telephone Number 919-250-4088

UST SYSTEM OPERATOR

UST Operator/Company

N/A

Address

City	State	Zip Code	Telephone Number
------	-------	----------	------------------

LANDOWNER AT LOCATION OF UST INCIDENT

Landowner

NC Department of Transportation

Address

1020 Birch Ridge Drive

City Raleigh	State NC	Zip Code 27610	Telephone Number 919-250-4088
-----------------	-------------	-------------------	----------------------------------

Draw Sketch of Area (showing two major road intersections) or Attach Map

Two figures, depicting the site location, are attached.

Person Reporting Incident Sheri L. Knox	Company Solutions-IES	Telephone Number 919-873-1060
Title Sr. Project Engineer	Address 1101 Nowell Road, Raleigh, NC	Date 6/22/06

APPENDIX B
SITE SPECIFIC HEALTH AND SAFETY PLAN

HEALTH AND SAFETY PLAN

**UNDERGROUND HEATING OIL STORAGE TANK REMOVAL
PARCEL 902-FORMER M.T. GAINES PROPERTY
2937 WHITEROCK ROAD
GREENSBORO, NORTH CAROLINA
WBS ELEMENT: 34821.1.1**

Prepared for:

NCDOT Geotechnical Engineering Unit
1589 Mail Service Center
Raleigh, NC 27699-1589

Prepared by:

Solutions-IES, Inc.
1101 Nowell Road
Raleigh, NC 27607

Solutions-IES Project No. 3130.06A3.NDOT

May 23, 2006

HEALTH AND SAFETY PLAN

LOCATION OF SITE: 2937 Whiterock Road, Greensboro, NC
SOLUTIONS-IES JOB NO.: 3130.06A3.NDOT
CLIENT: Mr. Don Moore, LG
(NCDOT Geotechnical Engineering Unit)
NCDOT Project Manager: Gene Tarascio

REVIEWED BY

Corporate Health & Safety Officer Walter J. Beckwith, P.G. _____
Project Manager Sheri L. Knox, P.E. _____

DATE OF PLAN PREPARATION

May 23, 2005

DATES OF PLANNED FIELD ACTIVITIES:

May 31 and June 1, 2006

EMERGENCY CONTACT INFORMATION:

Hospital: **Moses H Cone Memorial Hospital**
1200 N Elm St # 1034, Greensboro, NC 27401

Directions: Distance: 5.7 mi (about 8 mins)
1. Head **west** from **WhiteRock Rd** - go **0.1 mi**
2. Turn **left** at **US-29 S** - go **0.6 mi**
3. Continue on **N Ohenry Blvd** - go **1.5 mi**
4. Continue on **US-29 S** - go **2.0 mi**
5. Bear **right** onto the **US-220 N** ramp - go **0.1 mi**
6. Take the **E Wendover Ave** ramp - go **0.1 mi**
7. Bear **right** at **E Wendover Ave** - go **1.1 mi**
8. Turn **right** at **Magnolia St** - go **0.1 mi**
9. Turn **left** at **E Northwood St** - go **0.1 mi**
10. Turn **right** at **N Elm St** - go **135 ft**

EMS: 911
FIRE: 911
POLICE: 911

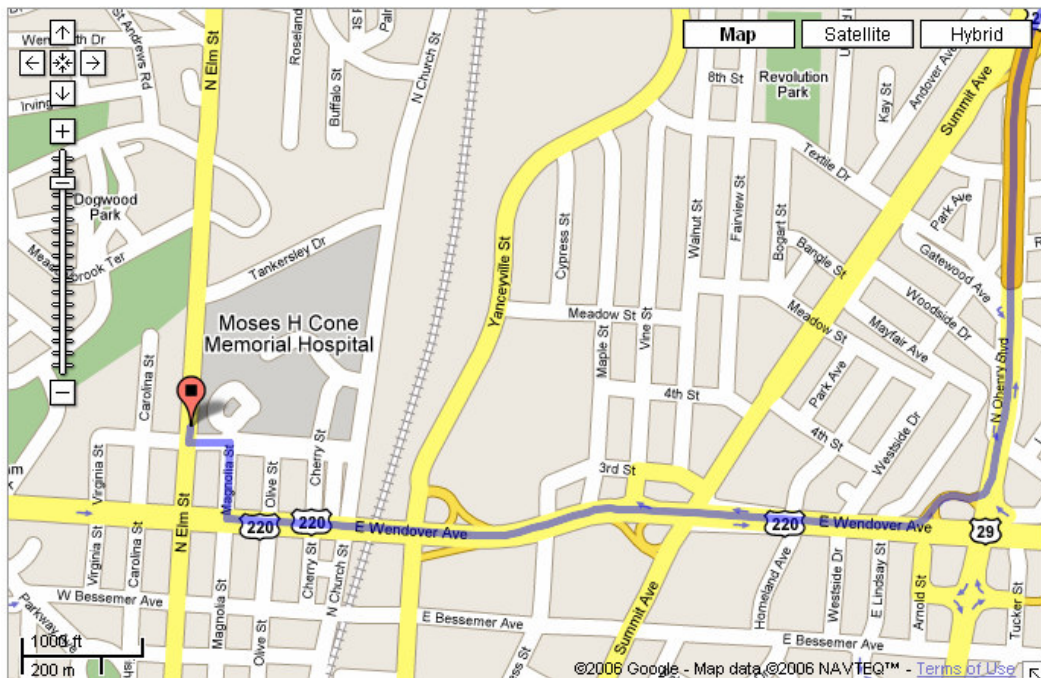
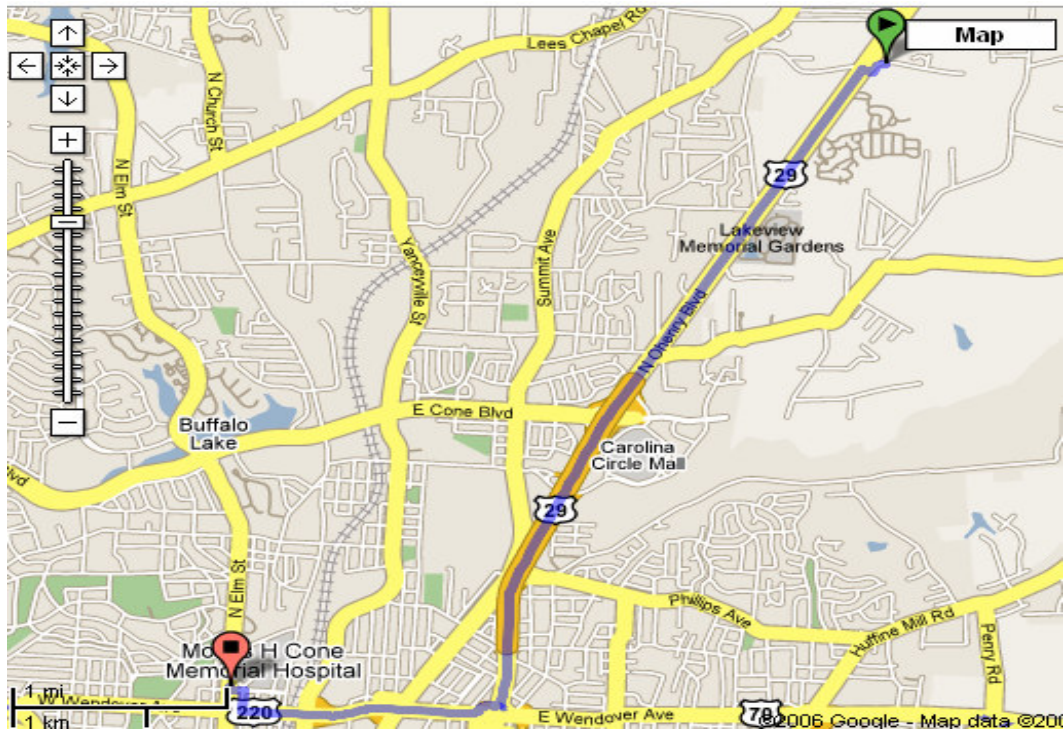
SOLUTIONS-IES HEALTH AND SAFETY OFFICER:

Walt Beckwith, Office (919) 873-1060; Mobile (919) 345-1310

MAP

FROM: 2937 Whiterock Road, Greensboro, NC (arrow marker)

TO: Moses H Cone Memorial Hospital (square marker)



SITE-SPECIFIC HEALTH AND SAFETY PLAN - Cont'd

SITE NAME: Parcel 902-Former M.T. Gaines Property

SOLUTIONS-IES PROJECT NUMBER: 3130.06A3.NDOT

SITE ADDRESS: 2937 Whiterock Road, Greensboro, Guilford County, NC

I. Site History and Description

A. Site Classification: (i.e. plant, landfill, etc.)

The site is a former residential property, where the home has been demolished. An underground heating oil storage tank remains in place.

B. Activities performed prior to investigation: (i.e. groundwater sampling, tank removal, spill, fire, etc.)

North Carolina One Call Center will be contacted to locate utilities at the site. The UST contents, the UST, and associated piping will be removed from the subsurface and transported off site for disposal.

C. Unusual Features: (i.e. lakes, streams, utilities, dikes, drum storage, etc.)

A trench is located across the old driveway to prevent dumping. If necessary, the trench will be filled to help access the site. If the trench is filled, it will be restored once the site work is completed.

D. Waste Classification:

Solid Liquid Gas Sludge

E. Waste Characterization:

Toxic Corrosive Radioactive
 Flammable/Volatile Reactive
 Other (Specify) _____

<u>F.</u>	<u>Substance(s)</u>	<u>Quantity</u>	<u>Toxicity (PEL/TLV)</u>
	<u>Heating Oil</u>	<u>Unknown</u>	<u>100 ppm (TWA)</u>
	_____	_____	_____
	_____	_____	_____

Note: TWA = time weighted average

G. Physical Hazards: Heat Cold Noise

Radiation Other(Specify) _____

Heavy Equipment (Backhoe, Dump Trucks) will be operating in close proximity to the work area, creating a collision hazard.

H. Weather:

Temperatures are expected to be in the mid to upper 80's. Local weather information will be obtained prior to mobilization.

II. Site Organization and Control

A. Work area identified as:

Cleared land formerly developed with a residential property.

B. Decontamination area identified as:

Area adjacent to excavation.

C. Support area identified as:

Solutions-IES work vehicle.

Site security maintained by:

Unknown.

III. Job Activities and Work Plans

A. Type of Activity:

Underground heating oil storage tank removal; potentially the excavation of soils impacted with petroleum contaminants; soil sampling, if necessary, will include closure and confirmation samples.

Comments:

B. Work Plan Description

The UST, along with any associated product, will be excavated and removed from the site. The soil above the tanks will be removed, the liquid level in the tank will be measured, and the liquid will be removed using a vacuum truck. An explosimeter will be used to measure the concentration of explosive vapors in the tank. If the concentration is less than 10% of the lower explosive limit (LEL), the tank will be considered safe to remove. If the concentration is above 10% of the LEL, dry ice will be put in the tank to displace the oxygen. The tank will be considered safe to be removed when the O2 level is below 5%. If dry ice is not available, a blower will be used to vent the tank until the concentration of explosive vapors is below 10% of the LEL. If evidence of petroleum-contaminated soil is observed, a closure sample

will be collected beneath the former tank location. Once the closure sample is collected, up to 100 cubic yards of impacted soil may be removed in the vicinity of excavation, and confirmation samples will be collected. If evidence of petroleum-contaminated soil is not observed, a closure sample **will not** be collected, and field activities will conclude.

IV. Levels of Protection

<u>Job Activity</u>	<u>Personal Protective Equipment (PPE)</u>	<u>Level</u>
UST/AST Removals	<u>Steel toe boots, nitrile gloves, Ear plugs, safety glasses, hard hat</u>	<u>D</u>

V. Ambient Field Monitoring

A. Equipment required:

- 1) OVA (Foxboro 128 or equivalent);
- 2) Explosimeter.

B. Monitoring Protocol:

Monitor the breathing zone frequently. If readings approach 10 ppm over background, cease activities move upwind from the suspected source and let levels stabilize. Return to work when levels return to less than 10 ppm. If levels do not decrease, stop activities and call Solutions-IES Health and Safety officer.

VI. Safety Equipment List

A. First-Aid kit Yes No Location: Solutions-IES truck

B. Fire Extinguisher: Yes No Location: Solutions-IES truck

C. Communication: Buddy Radio Hand Signals Cell Phone

D. Personal Protective Equipment List: Level D

- Steel Toed Boots
- Hard Hat
- Safety Glasses
- Ear Plugs (**See Attached Hearing Protection Protocol**)
- Gloves, inner (specify) _____
- Gloves, outer (specify) Nitrile, work gloves
- Respirator, Type: Half-face Full-face SCBA
- Respirator Cartridge Type: _____
- Water Cooler
- Cell Phone
- Other(specify)

VII. Decontamination Equipment

Pressure Washer (Geoprobe) Solvent Rinse

Steam Ginny (Drill Rig) Other (specify) _____
 Water
 Liquinox
 Deionized Water

VIII. Decontamination Procedures

Activity: UST Closures

Procedure: Hand tool(s) will be used to collect the soil samples. Sampling equipment will be rinsed with potable water, washed with a Liquinox™/water mixture, and then rinsed with DI water and allowed to air dry.

IX. Sanitation:

Restrooms/Hand Washing:

Not available on-site.

Shower:

Not Available

Comments:

X. Education, Training and Medical Surveillance

A. Special Training Beyond OSHA 40-Hour Requirement?

No

Yes (specify) _____

B. Special Medical Monitoring beyond standard OSHA program required?

No

Yes (specify) _____

HEARING PROTECTION PROTOCOL

All personnel must wear OSHA-approved hearing protection - with a Noise Reduction Rating (NRR) of at least 30 - when noise levels exceed 85 dB. When it is difficult to hear a co-worker at normal conversation distance, the noise level is approaching or exceeding 85 dB, and hearing protection is necessary.

Exposure to average noise levels over the OSHA action level of 85 dB or greater during an 8-hour workday can cause temporary impairment of hearing; prolonged and repeated exposure can cause permanent damage to hearing. The risk and severity of hearing loss increases with the intensity and duration of exposure to noise. In addition to damaging hearing, noise can impair voice communication, thereby increasing the risk of accidents on site.

Whenever possible, equipment that does not generate excessive noise levels will be used. If the use of noisy equipment is unavoidable, barriers or increased distance will be used to minimize worker exposure to noise, and all personnel will be required to wear hearing protection.

All personnel will be required to wear hearing protection while operating or working in the vicinity of Geoprobes, chainsaws, core drills, drill rigs, or whenever noise levels are suspected to be above 85 dB.

GEOPROBE

The 5400 series Geoprobe produces approximately 104dB at 3 ft., 99dB at 9 ft., and 92 dB at 27 ft. therefore all personnel working within 30 feet of the Geoprobe® are required to wear OSHA-approved hearing protection with a NRR of at least 30. The operator and all personnel working within 4 feet of the Geoprobe® are encouraged to wear noise-reduction earmuffs in addition to earplugs to further reduce sound levels.

SUBCONTRACTORS

Heavy Equipment and Geoprobe subcontractors are required to provide a hearing conservation program to cover all personnel exposed to noise levels in excess of 85 dB. Hearing protection is mandatory for all personnel in noise hazard areas, such as around heavy equipment. As a general rule, sound levels that cause speech interference at normal conversation distance (2 feet) may indicate the need for noise monitoring and potential use of hearing protection.

MONITORING

Solutions-IES will not routinely monitor noise levels of equipment at project sites. If noise levels are questionable, employees will utilize hearing protection. All site personnel who may be exposed to high noise levels in an occupational setting must receive baseline and annual audiograms and training as to the causes and prevention of hearing loss.

APPENDIX C

MANIFESTS AND CERTIFICATES OF ACCEPTANCE/DISPOSAL



SOIL SOLUTIONS

CERTIFICATE OF DISPOSAL

Soil Solutions, Inc. does hereby certify that 57.39 tons of non-hazardous contaminated material received on 05/31/2006 from:

Generator: NCDOT

Originating at: 2937 Whiterock Road
Greensboro, NC

SSI Waste ID #: 050615

has been disposed of by Soil Solutions, Inc. in a manner approved by the North Carolina Department of Environment and Natural Resources.

Signature

Thomas W. Hammett
Vice President
Soil Solutions, Inc.





SOIL SOLUTIONS

TANK DISPOSAL CERTIFICATE

Tank Owner: NCDOT

Site Address: 2937 Whiterock Road
Greensboro, NC

Tank Description:

<u>Tank Number</u>	<u>Size of Tank</u>	<u>Contents</u>
1	550 Gallons	#2 Fuel Oil

Transporter: Soil Solutions, Inc.

SSI Project #: 050615

Disposal Certification:

Soil Solutions, Inc. does hereby certify that the above named storage tank was transported to Atlantic Scrap and Processing in Winston-Salem, NC for proper disposal and recycling.

Signature

Thomas W. Hammett
Vice President
Soil Solutions, Inc.



APPENDIX D
PHOTOGRAPHS



Photograph 1: Removing overburden from tank.



Photograph 2: Excavating pit to remove potentially contaminated soil (note stained soil at far end of excavation).



Photograph 3: Tank inspection revealed no holes or cracks.



Photograph 4: Backfilling of excavation is complete.

APPENDIX E
LABORATORY ANALYTICAL REPORTS



Case Narrative

Date: 06/16/06
Company: Solutions-IES, Inc.
Contact: Sheri Knox
Address: 1101 Nowell Road
Raleigh, NC 27607

Client Project ID: White Rock
Prism COC Group No: G0606037
Collection Date(s): 05/31/06
Lab Submittal Date(s): 06/01/06

This data package contains the analytical results for the project identified above and includes a Case Narrative, Laboratory Report and Quality Control Data totaling 46 pages. A chain-of-custody is also attached for the samples submitted to Prism for this project.

Data qualifiers are flagged individually on each sample. A key reference for the data qualifiers appears at the end of this case narrative. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

Semi Volatile Analysis

Analysis Note for Q15512 LCS Pentachlorophenol: Compound recovered below established QC limits. Acceptable recoveries were obtained in the MS/MSD associated with this analytical batch. No hits of this compound were found nor reported. No further action required.

Volatile Analysis

No Anomalies Reported

Metals Analysis

N/A

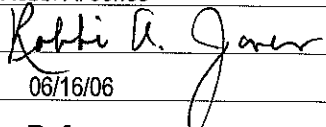
Wet Lab and Micro Analysis

N/A

Please call if you have any questions relating to this analytical report.

Date Reviewed by: Robbi A. Jones

Project Manager: Angela D. Overcash

Signature: 

Signature: 

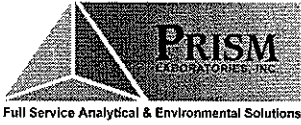
Review Date: 06/16/06

Approval Date: 06/16/06

Data Qualifiers Key Reference:

- B: Compound also detected in the method blank.
- #: Result outside of the QC limits.
- DO: Compound diluted out.
- E: Estimated concentration, calibration range exceeded.
- J: The analyte was positively identified but the value is estimated below the reporting limit.
- H: Estimated concentration with a high bias.
- L: Estimated concentration with a low bias.
- M: A matrix effect is present.

Notes: This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc. The results in this report relate only to the samples submitted for analysis.



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: T1
 Prism Sample ID: 152215
 COC Group: G0606037
 Time Collected: 05/31/06 11:00
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
-----------	--------	-------	--------------	-----	-----------------	--------	--------------------	---------	----------

Percent Solids Determination

Percent Solids	71.8	%			1	SM2540 G	06/05/06 10:20	lthao	
----------------	------	---	--	--	---	----------	----------------	-------	--

Diesel Range Organics (DRO) by GC-FID

Diesel Range Organics (DRO)	5200	mg/kg	190	56	20	8015B	06/09/06 18:43	jvogel	Q15483
-----------------------------	------	-------	-----	----	----	-------	----------------	--------	--------

Sample Preparation: 25.2 g / 1 mL 3545 06/07/06 17:30 wconder P15570

Surrogate	% Recovery	Control Limits
o-Terphenyl	DO #	49 - 124

Sample Weight Determination

Weight 1	5.65	g			1	GRO	06/05/06 0:00	lbrown	
Weight 2	5.63	g			1	GRO	06/05/06 0:00	lbrown	

Gasoline Range Organics (GRO) by GC-FID

Gasoline Range Organics (GRO)	280	mg/kg	19	7.6	100	8015B	06/09/06 12:23	grappaccioli	Q15417
-------------------------------	-----	-------	----	-----	-----	-------	----------------	--------------	--------

Surrogate	% Recovery	Control Limits
aaa-TFT	78	55 - 129

Sample Comment(s):

BRL = Below Reporting Limit

J = Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services

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449 Springbrook Road - P.O. Box 240543 - Charlotte, NC 28224-0543

Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



NC Certification No. 402
SC Certification No. 99012
NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
Attn: Sheri Knox
1101 Nowell Road
Raleigh, NC 27607

Project ID: White Rock
Sample Matrix: Soil

Client Sample ID: E2
Prism Sample ID: 152216
COC Group: G0606037
Time Collected: 05/31/06 15:37
Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Percent Solids Determination</u>									
Percent Solids	81.4	%			1	SM2540 G	06/05/06 10:20	lthao	
<u>Sample Weight Determination</u>									
Weight Bisulfate 1	5.37	g			1	5035	06/02/06 0:00	lbrown	
Weight Bisulfate 2	5.02	g			1	5035	06/02/06 0:00	lbrown	
Weight Methanol	5.09	g			1	5035	06/02/06 0:00	lbrown	
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1-Trichloroethane	BRL	mg/kg	0.0057	0.00094	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0057	0.0007	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,1,2-Trichloroethane	BRL	mg/kg	0.0057	0.00055	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,1-Dichloroethane	BRL	mg/kg	0.0057	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,1-Dichloroethene	BRL	mg/kg	0.0057	0.00085	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,1-Dichloropropene	BRL	mg/kg	0.0057	0.00098	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0057	0.0040	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2,3-Trichloropropane	BRL	mg/kg	0.0057	0.0003	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0057	0.0039	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0057	0.0041	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0057	0.00057	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2-Dichlorobenzene	BRL	mg/kg	0.0057	0.0027	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2-Dichloroethane	BRL	mg/kg	0.0057	0.0014	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,2-Dichloropropane	BRL	mg/kg	0.0057	0.0013	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0057	0.0042	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,3-Dichlorobenzene	BRL	mg/kg	0.0057	0.0033	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,3-Dichloropropane	BRL	mg/kg	0.0057	0.0010	1	8260B	06/08/06 17:58	kcampigotto	Q15419
1,4-Dichlorobenzene	BRL	mg/kg	0.0057	0.0026	1	8260B	06/08/06 17:58	kcampigotto	Q15419
2,2-Dichloropropane	BRL	mg/kg	0.0057	0.0010	1	8260B	06/08/06 17:58	kcampigotto	Q15419
2-Chlorotoluene	BRL	mg/kg	0.0057	0.0029	1	8260B	06/08/06 17:58	kcampigotto	Q15419

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Phone: 704/529-6364 - Toll Free Number: 1-800/529-6364 - Fax: 704/525-0409



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: E2
 Prism Sample ID: 152216
 COC Group: G0606037
 Time Collected: 05/31/06 15:37
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2-Hexanone	BRL	mg/kg	0.057	0.00072	1	8260B	06/08/06 17:58	kcampigotto	Q15419
4-Chlorotoluene	BRL	mg/kg	0.0057	0.0030	1	8260B	06/08/06 17:58	kcampigotto	Q15419
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.057	0.0010	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Acetone	BRL	mg/kg	0.057	0.0058	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Benzene	BRL	mg/kg	0.0034	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Bromobenzene	BRL	mg/kg	0.0057	0.00081	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Bromochloromethane	BRL	mg/kg	0.0057	0.00094	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Bromodichloromethane	BRL	mg/kg	0.0057	0.00071	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Bromoform	BRL	mg/kg	0.0057	0.00093	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Bromomethane	BRL	mg/kg	0.011	0.0009	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Carbon tetrachloride	BRL	mg/kg	0.0057	0.00088	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Chlorobenzene	BRL	mg/kg	0.0057	0.00098	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Chlorodibromomethane	BRL	mg/kg	0.0057	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Chloroethane	BRL	mg/kg	0.011	0.0014	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Chloroform	BRL	mg/kg	0.0057	0.00071	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Chloromethane	BRL	mg/kg	0.0057	0.00056	1	8260B	06/08/06 17:58	kcampigotto	Q15419
cis-1,2-Dichloroethene	BRL	mg/kg	0.0057	0.0010	1	8260B	06/08/06 17:58	kcampigotto	Q15419
cis-1,3-Dichloropropene	BRL	mg/kg	0.0057	0.0013	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Dichlorodifluoromethane	BRL	mg/kg	0.0057	0.00072	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Ethylbenzene	BRL	mg/kg	0.0057	0.0022	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Isopropyl ether (IPE)	BRL	mg/kg	0.0057	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Isopropylbenzene	BRL	mg/kg	0.0057	0.0038	1	8260B	06/08/06 17:58	kcampigotto	Q15419
m,p-Xylenes	BRL	mg/kg	0.011	0.0047	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.11	0.0022	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.011	0.00067	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Methylene chloride	BRL	mg/kg	0.0057	0.0014	1	8260B	06/08/06 17:58	kcampigotto	Q15419
n-Butylbenzene	BRL	mg/kg	0.0057	0.0053	1	8260B	06/08/06 17:58	kcampigotto	Q15419
n-Propylbenzene	BRL	mg/kg	0.0057	0.00045	1	8260B	06/08/06 17:58	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: E2
 Prism Sample ID: 152216
 COC Group: G0606037
 Time Collected: 05/31/06 15:37
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Naphthalene	BRL	mg/kg	0.011	0.0023	1	8260B	06/08/06 17:58	kcampigotto	Q15419
o-Xylene	BRL	mg/kg	0.0057	0.0018	1	8260B	06/08/06 17:58	kcampigotto	Q15419
p-Isopropyltoluene	BRL	mg/kg	0.0057	0.0051	1	8260B	06/08/06 17:58	kcampigotto	Q15419
sec-Butylbenzene	BRL	mg/kg	0.0057	0.0055	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Styrene	BRL	mg/kg	0.0057	0.0014	1	8260B	06/08/06 17:58	kcampigotto	Q15419
tert-Butylbenzene	BRL	mg/kg	0.0057	0.0053	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Tetrachloroethene	BRL	mg/kg	0.0057	0.0022	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Toluene	BRL	mg/kg	0.0057	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
trans-1,2-Dichloroethene	BRL	mg/kg	0.0057	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
trans-1,3-Dichloropropene	BRL	mg/kg	0.0057	0.0013	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Trichloroethene	BRL	mg/kg	0.0057	0.0011	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Trichlorofluoromethane	BRL	mg/kg	0.0057	0.0010	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Vinyl acetate	BRL	mg/kg	0.029	0.00078	1	8260B	06/08/06 17:58	kcampigotto	Q15419
Vinyl chloride	BRL	mg/kg	0.0057	0.0007	1	8260B	06/08/06 17:58	kcampigotto	Q15419

Surrogate	% Recovery	Control Limits
Toluene-d8	89	81 - 128
Dibromofluoromethane	107	67 - 143
Bromofluorobenzene	98	77 - 128

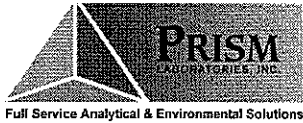
Semi-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	0.41	0.068	1	8270C	06/15/06 1:45	kelliott	Q15512
1,2-Dichlorobenzene	BRL	mg/kg	0.41	0.056	1	8270C	06/15/06 1:45	kelliott	Q15512
1,3-Dichlorobenzene	BRL	mg/kg	0.41	0.042	1	8270C	06/15/06 1:45	kelliott	Q15512
1,4-Dichlorobenzene	BRL	mg/kg	0.41	0.034	1	8270C	06/15/06 1:45	kelliott	Q15512
2,4,5-Trichlorophenol	BRL	mg/kg	0.41	0.092	1	8270C	06/15/06 1:45	kelliott	Q15512
2,4,6-Trichlorophenol	BRL	mg/kg	0.41	0.087	1	8270C	06/15/06 1:45	kelliott	Q15512
2,4-Dichlorophenol	BRL	mg/kg	0.41	0.084	1	8270C	06/15/06 1:45	kelliott	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: E2
 Prism Sample ID: 152216
 COC Group: G0606037
 Time Collected: 05/31/06 15:37
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2,4-Dimethylphenol	BRL	mg/kg	0.41	0.079	1	8270C	06/15/06 1:45	kelliott	Q15512
2,4-Dinitrophenol	BRL	mg/kg	2.0	0.10	1	8270C	06/15/06 1:45	kelliott	Q15512
2,4-Dinitrotoluene	BRL	mg/kg	0.41	0.063	1	8270C	06/15/06 1:45	kelliott	Q15512
2,6-Dinitrotoluene	BRL	mg/kg	0.41	0.048	1	8270C	06/15/06 1:45	kelliott	Q15512
2-Chloronaphthalene	BRL	mg/kg	0.41	0.067	1	8270C	06/15/06 1:45	kelliott	Q15512
2-Chlorophenol	BRL	mg/kg	0.41	0.041	1	8270C	06/15/06 1:45	kelliott	Q15512
2-Methylnaphthalene	BRL	mg/kg	0.41	0.070	1	8270C	06/15/06 1:45	kelliott	Q15512
2-Methylphenol	BRL	mg/kg	0.41	0.066	1	8270C	06/15/06 1:45	kelliott	Q15512
2-Nitrophenol	BRL	mg/kg	0.41	0.052	1	8270C	06/15/06 1:45	kelliott	Q15512
3&4-Methylphenol	BRL	mg/kg	0.41	0.065	1	8270C	06/15/06 1:45	kelliott	Q15512
3,3'-Dichlorobenzidine	BRL	mg/kg	0.82	0.14	1	8270C	06/15/06 1:45	kelliott	Q15512
4,6-Dinitro-2-methylphenol	BRL	mg/kg	2.0	0.092	1	8270C	06/15/06 1:45	kelliott	Q15512
4-Bromophenylphenylether	BRL	mg/kg	0.41	0.068	1	8270C	06/15/06 1:45	kelliott	Q15512
4-Chloro-3-methylphenol	BRL	mg/kg	0.82	0.077	1	8270C	06/15/06 1:45	kelliott	Q15512
4-Chloroaniline	BRL	mg/kg	0.41	0.091	1	8270C	06/15/06 1:45	kelliott	Q15512
4-Chlorophenylphenylether	BRL	mg/kg	0.41	0.062	1	8270C	06/15/06 1:45	kelliott	Q15512
4-Nitrophenol	BRL	mg/kg	2.0	0.10	1	8270C	06/15/06 1:45	kelliott	Q15512
Acenaphthene	BRL	mg/kg	0.41	0.078	1	8270C	06/15/06 1:45	kelliott	Q15512
Acenaphthylene	BRL	mg/kg	0.41	0.077	1	8270C	06/15/06 1:45	kelliott	Q15512
Anthracene	BRL	mg/kg	0.41	0.050	1	8270C	06/15/06 1:45	kelliott	Q15512
Azobenzene	BRL	mg/kg	2.0	0.21	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzo(a)anthracene	BRL	mg/kg	0.41	0.081	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzo(a)pyrene	BRL	mg/kg	0.41	0.041	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzo(b)fluoranthene	BRL	mg/kg	0.41	0.055	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzo(g,h,i)perylene	BRL	mg/kg	0.41	0.094	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzo(k)fluoranthene	BRL	mg/kg	0.41	0.048	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzoic acid	BRL	mg/kg	2.0	0.17	1	8270C	06/15/06 1:45	kelliott	Q15512
Benzyl alcohol	BRL	mg/kg	0.82	0.067	1	8270C	06/15/06 1:45	kelliott	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: E2
 Prism Sample ID: 152216
 COC Group: G0606037
 Time Collected: 05/31/06 15:37
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bis(2-chloroethoxy)methane	BRL	mg/kg	0.41	0.078	1	8270C	06/15/06 1:45	kelliot	Q15512
Bis(2-chloroethyl)ether	BRL	mg/kg	0.41	0.029	1	8270C	06/15/06 1:45	kelliot	Q15512
Bis(2-chloroisopropyl)ether	BRL	mg/kg	0.41	0.057	1	8270C	06/15/06 1:45	kelliot	Q15512
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	0.41	0.045	1	8270C	06/15/06 1:45	kelliot	Q15512
Butylbenzylphthalate	BRL	mg/kg	0.41	0.042	1	8270C	06/15/06 1:45	kelliot	Q15512
Chrysene	BRL	mg/kg	0.41	0.077	1	8270C	06/15/06 1:45	kelliot	Q15512
Di-n-butylphthalate	BRL	mg/kg	0.41	0.056	1	8270C	06/15/06 1:45	kelliot	Q15512
Di-n-octylphthalate	BRL	mg/kg	0.41	0.071	1	8270C	06/15/06 1:45	kelliot	Q15512
Dibenzo(a,h)anthracene	BRL	mg/kg	0.41	0.097	1	8270C	06/15/06 1:45	kelliot	Q15512
Dibenzofuran	BRL	mg/kg	0.41	0.076	1	8270C	06/15/06 1:45	kelliot	Q15512
Diethylphthalate	BRL	mg/kg	0.41	0.041	1	8270C	06/15/06 1:45	kelliot	Q15512
Dimethylphthalate	BRL	mg/kg	0.41	0.056	1	8270C	06/15/06 1:45	kelliot	Q15512
Fluoranthene	BRL	mg/kg	0.41	0.050	1	8270C	06/15/06 1:45	kelliot	Q15512
Fluorene	BRL	mg/kg	0.41	0.077	1	8270C	06/15/06 1:45	kelliot	Q15512
Hexachlorobenzene	BRL	mg/kg	0.41	0.060	1	8270C	06/15/06 1:45	kelliot	Q15512
Hexachlorobutadiene	BRL	mg/kg	0.41	0.053	1	8270C	06/15/06 1:45	kelliot	Q15512
Hexachlorocyclopentadiene	BRL	mg/kg	0.41	0.094	1	8270C	06/15/06 1:45	kelliot	Q15512
Hexachloroethane	BRL	mg/kg	0.41	0.055	1	8270C	06/15/06 1:45	kelliot	Q15512
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	0.41	0.10	1	8270C	06/15/06 1:45	kelliot	Q15512
Isophorone	BRL	mg/kg	0.41	0.076	1	8270C	06/15/06 1:45	kelliot	Q15512
N-Nitrosodi-n-propylamine	BRL	mg/kg	0.41	0.075	1	8270C	06/15/06 1:45	kelliot	Q15512
N-Nitrosodiphenylamine	BRL	mg/kg	0.41	0.060	1	8270C	06/15/06 1:45	kelliot	Q15512
Naphthalene	BRL	mg/kg	0.41	0.057	1	8270C	06/15/06 1:45	kelliot	Q15512
Nitrobenzene	BRL	mg/kg	0.41	0.075	1	8270C	06/15/06 1:45	kelliot	Q15512
Pentachlorophenol	BRL	mg/kg	2.0	0.053	1	8270C	06/15/06 1:45	kelliot	Q15512
Phenanthrene	BRL	mg/kg	0.41	0.046	1	8270C	06/15/06 1:45	kelliot	Q15512
Phenol	BRL	mg/kg	0.41	0.050	1	8270C	06/15/06 1:45	kelliot	Q15512
Pyrene	BRL	mg/kg	0.41	0.032	1	8270C	06/15/06 1:45	kelliot	Q15512

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: E2
 Prism Sample ID: 152216
 COC Group: G0606037
 Time Collected: 05/31/06 15:37
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Sample Preparation: 29.68 g / 1 mL 3550B 06/09/06 8:30 dpope P15589

Surrogate	% Recovery	Control Limits
Terphenyl-d14	94	41 - 136
Phenol-d5	57	13 - 95
Nitrobenzene-d5	68	14 - 103
2-Fluorophenol	57	14 - 89
2-Fluorobiphenyl	71	21 - 108
2,4,6-Tribromophenol	63	25 - 123

Extractable Petroleum Hydrocarbons by GC-FID

C11-C22 Aromatics	BRL	mg/kg	13	12	1	MADEP EPH	06/14/06 4:14	grappaccioli	Q15567
C19-C36 Aliphatics	BRL	mg/kg	13	7.7	1	MADEP EPH	06/14/06 4:14	grappaccioli	Q15567
C9-C18 Aliphatics	BRL	mg/kg	13	11	1	MADEP EPH	06/14/06 4:14	grappaccioli	Q15567

* Analysis Note for C11-C22 Aromatics: Adjusted value.

Sample Preparation: 9.72 g / 2 mL EPH 06/06/06 13:00 dpope P15561

Surrogate	% Recovery	Control Limits
o-Terphenyl	99	40 - 140
2-Fluorobiphenyl	109	40 - 140
2-Bromonaphthalene	100	40 - 140
1-Chloro-octadecane	85	40 - 140

Volatile Petroleum Hydrocarbons by GC-PID/FID

C5-C8 Aliphatics	BRL	mg/kg	8.6	4.3	1	MADEP VPH	06/10/06 8:43	lvogel	Q15509
C9-C10 Aromatics	BRL	mg/kg	8.6	4.3	1	MADEP VPH	06/10/06 8:43	lvogel	Q15509
C9-C12 Aliphatics	BRL	mg/kg	8.6	4.3	1	MADEP VPH	06/10/06 8:43	lvogel	Q15509

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: E2
 Prism Sample ID: 152216
 COC Group: G0606037
 Time Collected: 05/31/06 15:37
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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- * Analysis Note for C5-C8 Aliphatics: Adjusted value.
- * Analysis Note for C9-C12 Aliphatics: Adjusted value.

Surrogate	% Recovery	Control Limits
2,5-Dibromotoluene-PID	88	70 - 130
2,5-Dibromotoluene-FID	102	70 - 130

Sample Weight Determination

Weight 1	4.94	g		1	MADEP VPH	06/02/06 0:00	lbrown
Weight 2	5.14	g		1	MADEP VPH	06/02/06 0:00	lbrown

Sample Comment(s):

BRL = Below Reporting Limit

J = Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

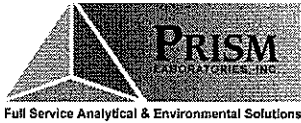
Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Percent Solids Determination</u>									
Percent Solids	70.8	%			1	SM2540 G	06/05/06 10:20	lthao	
<u>Sample Weight Determination</u>									
Weight Bisulfate 1	4.92	g			1	5035	06/02/06 0:00	lbrown	
Weight Bisulfate 2	4.87	g			1	5035	06/02/06 0:00	lbrown	
Weight Methanol	4.70	g			1	5035	06/02/06 0:00	lbrown	
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1-Trichloroethane	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,1,2,2-Tetrachloroethane	BRL	mg/kg	0.0072	0.00088	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,1,2-Trichloroethane	BRL	mg/kg	0.0072	0.00069	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,1-Dichloroethane	BRL	mg/kg	0.0072	0.0014	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,1-Dichloroethene	BRL	mg/kg	0.0072	0.0011	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,1-Dichloropropene	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0072	0.0050	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2,3-Trichloropropane	BRL	mg/kg	0.0072	0.00037	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0072	0.0049	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0072	0.0052	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0072	0.00072	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2-Dichlorobenzene	BRL	mg/kg	0.0072	0.0034	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2-Dichloroethane	BRL	mg/kg	0.0072	0.0017	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,2-Dichloropropane	BRL	mg/kg	0.0072	0.0016	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0072	0.0053	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,3-Dichlorobenzene	BRL	mg/kg	0.0072	0.0042	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,3-Dichloropropane	BRL	mg/kg	0.0072	0.0013	1	8260B	06/08/06 18:41	kcampigotto	Q15419
1,4-Dichlorobenzene	BRL	mg/kg	0.0072	0.0033	1	8260B	06/08/06 18:41	kcampigotto	Q15419
2,2-Dichloropropane	BRL	mg/kg	0.0072	0.0013	1	8260B	06/08/06 18:41	kcampigotto	Q15419
2-Chlorotoluene	BRL	mg/kg	0.0072	0.0036	1	8260B	06/08/06 18:41	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

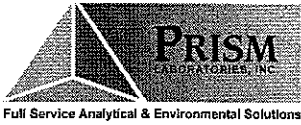
Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2-Hexanone	BRL	mg/kg	0.072	0.0009	1	8260B	06/08/06 18:41	kcampigotto	Q15419
4-Chlorotoluene	BRL	mg/kg	0.0072	0.0037	1	8260B	06/08/06 18:41	kcampigotto	Q15419
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.072	0.0013	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Acetone	BRL	mg/kg	0.072	0.0073	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Benzene	BRL	mg/kg	0.0043	0.0014	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Bromobenzene	BRL	mg/kg	0.0072	0.0010	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Bromochloromethane	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Bromodichloromethane	BRL	mg/kg	0.0072	0.00089	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Bromoform	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Bromomethane	BRL	mg/kg	0.014	0.0011	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Carbon tetrachloride	BRL	mg/kg	0.0072	0.0011	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Chlorobenzene	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Chlorodibromomethane	BRL	mg/kg	0.0072	0.0014	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Chloroethane	BRL	mg/kg	0.014	0.0017	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Chloroform	BRL	mg/kg	0.0072	0.00089	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Chloromethane	BRL	mg/kg	0.0072	0.0007	1	8260B	06/08/06 18:41	kcampigotto	Q15419
cis-1,2-Dichloroethene	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
cis-1,3-Dichloropropene	BRL	mg/kg	0.0072	0.0016	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Dichlorodifluoromethane	BRL	mg/kg	0.0072	0.0009	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Ethylbenzene	BRL	mg/kg	0.0072	0.0027	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Isopropyl ether (IPE)	BRL	mg/kg	0.0072	0.0014	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Isopropylbenzene	BRL	mg/kg	0.0072	0.0047	1	8260B	06/08/06 18:41	kcampigotto	Q15419
m,p-Xylenes	BRL	mg/kg	0.014	0.0059	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.14	0.0027	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.014	0.00085	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Methylene chloride	BRL	mg/kg	0.0072	0.0017	1	8260B	06/08/06 18:41	kcampigotto	Q15419
n-Butylbenzene	BRL	mg/kg	0.0072	0.0066	1	8260B	06/08/06 18:41	kcampigotto	Q15419
n-Propylbenzene	BRL	mg/kg	0.0072	0.00056	1	8260B	06/08/06 18:41	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Naphthalene	BRL	mg/kg	0.014	0.0029	1	8260B	06/08/06 18:41	kcampigotto	Q15419
o-Xylene	BRL	mg/kg	0.0072	0.0023	1	8260B	06/08/06 18:41	kcampigotto	Q15419
p-Isopropyltoluene	BRL	mg/kg	0.0072	0.0065	1	8260B	06/08/06 18:41	kcampigotto	Q15419
sec-Butylbenzene	BRL	mg/kg	0.0072	0.0069	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Styrene	BRL	mg/kg	0.0072	0.0017	1	8260B	06/08/06 18:41	kcampigotto	Q15419
tert-Butylbenzene	BRL	mg/kg	0.0072	0.0066	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Tetrachloroethene	BRL	mg/kg	0.0072	0.0027	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Toluene	BRL	mg/kg	0.0072	0.0014	1	8260B	06/08/06 18:41	kcampigotto	Q15419
trans-1,2-Dichloroethene	BRL	mg/kg	0.0072	0.0013	1	8260B	06/08/06 18:41	kcampigotto	Q15419
trans-1,3-Dichloropropene	BRL	mg/kg	0.0072	0.0016	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Trichloroethene	BRL	mg/kg	0.0072	0.0014	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Trichlorofluoromethane	BRL	mg/kg	0.0072	0.0012	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Vinyl acetate	BRL	mg/kg	0.036	0.00098	1	8260B	06/08/06 18:41	kcampigotto	Q15419
Vinyl chloride	BRL	mg/kg	0.0072	0.00088	1	8260B	06/08/06 18:41	kcampigotto	Q15419

Surrogate	% Recovery	Control Limits
Toluene-d8	91	81 - 128
Dibromofluoromethane	112	67 - 143
Bromofluorobenzene	101	77 - 128

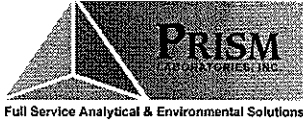
Semi-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	0.47	0.079	1	8270C	06/15/06 2:40	kelliot	Q15512
1,2-Dichlorobenzene	BRL	mg/kg	0.47	0.065	1	8270C	06/15/06 2:40	kelliot	Q15512
1,3-Dichlorobenzene	BRL	mg/kg	0.47	0.049	1	8270C	06/15/06 2:40	kelliot	Q15512
1,4-Dichlorobenzene	BRL	mg/kg	0.47	0.039	1	8270C	06/15/06 2:40	kelliot	Q15512
2,4,5-Trichlorophenol	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 2:40	kelliot	Q15512
2,4,6-Trichlorophenol	BRL	mg/kg	0.47	0.10	1	8270C	06/15/06 2:40	kelliot	Q15512
2,4-Dichlorophenol	BRL	mg/kg	0.47	0.097	1	8270C	06/15/06 2:40	kelliot	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

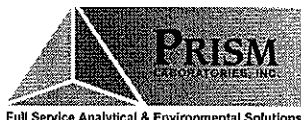
Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2,4-Dimethylphenol	BRL	mg/kg	0.47	0.092	1	8270C	06/15/06 2:40	kelliott	Q15512
2,4-Dinitrophenol	BRL	mg/kg	2.4	0.12	1	8270C	06/15/06 2:40	kelliott	Q15512
2,4-Dinitrotoluene	BRL	mg/kg	0.47	0.073	1	8270C	06/15/06 2:40	kelliott	Q15512
2,6-Dinitrotoluene	BRL	mg/kg	0.47	0.056	1	8270C	06/15/06 2:40	kelliott	Q15512
2-Chloronaphthalene	BRL	mg/kg	0.47	0.077	1	8270C	06/15/06 2:40	kelliott	Q15512
2-Chlorophenol	BRL	mg/kg	0.47	0.047	1	8270C	06/15/06 2:40	kelliott	Q15512
2-Methylnaphthalene	BRL	mg/kg	0.47	0.080	1	8270C	06/15/06 2:40	kelliott	Q15512
2-Methylphenol	BRL	mg/kg	0.47	0.076	1	8270C	06/15/06 2:40	kelliott	Q15512
2-Nitrophenol	BRL	mg/kg	0.47	0.060	1	8270C	06/15/06 2:40	kelliott	Q15512
3&4-Methylphenol	BRL	mg/kg	0.47	0.075	1	8270C	06/15/06 2:40	kelliott	Q15512
3,3'-Dichlorobenzidine	BRL	mg/kg	0.95	0.16	1	8270C	06/15/06 2:40	kelliott	Q15512
4,6-Dinitro-2-methylphenol	BRL	mg/kg	2.4	0.11	1	8270C	06/15/06 2:40	kelliott	Q15512
4-Bromophenylphenylether	BRL	mg/kg	0.47	0.079	1	8270C	06/15/06 2:40	kelliott	Q15512
4-Chloro-3-methylphenol	BRL	mg/kg	0.95	0.089	1	8270C	06/15/06 2:40	kelliott	Q15512
4-Chloroaniline	BRL	mg/kg	0.47	0.10	1	8270C	06/15/06 2:40	kelliott	Q15512
4-Chlorophenylphenylether	BRL	mg/kg	0.47	0.072	1	8270C	06/15/06 2:40	kelliott	Q15512
4-Nitrophenol	BRL	mg/kg	2.4	0.12	1	8270C	06/15/06 2:40	kelliott	Q15512
Acenaphthene	BRL	mg/kg	0.47	0.090	1	8270C	06/15/06 2:40	kelliott	Q15512
Acenaphthylene	BRL	mg/kg	0.47	0.089	1	8270C	06/15/06 2:40	kelliott	Q15512
Anthracene	BRL	mg/kg	0.47	0.057	1	8270C	06/15/06 2:40	kelliott	Q15512
Azobenzene	BRL	mg/kg	2.4	0.24	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzo(a)anthracene	BRL	mg/kg	0.47	0.093	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzo(a)pyrene	BRL	mg/kg	0.47	0.047	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzo(b)fluoranthene	BRL	mg/kg	0.47	0.063	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzo(g,h,i)perylene	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzo(k)fluoranthene	BRL	mg/kg	0.47	0.056	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzoic acid	BRL	mg/kg	2.4	0.20	1	8270C	06/15/06 2:40	kelliott	Q15512
Benzyl alcohol	BRL	mg/kg	0.95	0.077	1	8270C	06/15/06 2:40	kelliott	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bis(2-chloroethoxy)methane	BRL	mg/kg	0.47	0.090	1	8270C	06/15/06 2:40	kelliott	Q15512
Bis(2-chloroethyl)ether	BRL	mg/kg	0.47	0.033	1	8270C	06/15/06 2:40	kelliott	Q15512
Bis(2-chloroisopropyl)ether	BRL	mg/kg	0.47	0.066	1	8270C	06/15/06 2:40	kelliott	Q15512
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	0.47	0.052	1	8270C	06/15/06 2:40	kelliott	Q15512
Butylbenzylphthalate	BRL	mg/kg	0.47	0.049	1	8270C	06/15/06 2:40	kelliott	Q15512
Chrysene	BRL	mg/kg	0.47	0.089	1	8270C	06/15/06 2:40	kelliott	Q15512
Di-n-butylphthalate	BRL	mg/kg	0.47	0.065	1	8270C	06/15/06 2:40	kelliott	Q15512
Di-n-octylphthalate	BRL	mg/kg	0.47	0.082	1	8270C	06/15/06 2:40	kelliott	Q15512
Dibenzo(a,h)anthracene	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 2:40	kelliott	Q15512
Dibenzofuran	BRL	mg/kg	0.47	0.087	1	8270C	06/15/06 2:40	kelliott	Q15512
Diethylphthalate	BRL	mg/kg	0.47	0.047	1	8270C	06/15/06 2:40	kelliott	Q15512
Dimethylphthalate	BRL	mg/kg	0.47	0.065	1	8270C	06/15/06 2:40	kelliott	Q15512
Fluoranthene	BRL	mg/kg	0.47	0.057	1	8270C	06/15/06 2:40	kelliott	Q15512
Fluorene	BRL	mg/kg	0.47	0.089	1	8270C	06/15/06 2:40	kelliott	Q15512
Hexachlorobenzene	BRL	mg/kg	0.47	0.069	1	8270C	06/15/06 2:40	kelliott	Q15512
Hexachlorobutadiene	BRL	mg/kg	0.47	0.062	1	8270C	06/15/06 2:40	kelliott	Q15512
Hexachlorocyclopentadiene	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 2:40	kelliott	Q15512
Hexachloroethane	BRL	mg/kg	0.47	0.063	1	8270C	06/15/06 2:40	kelliott	Q15512
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	0.47	0.12	1	8270C	06/15/06 2:40	kelliott	Q15512
Isophorone	BRL	mg/kg	0.47	0.087	1	8270C	06/15/06 2:40	kelliott	Q15512
N-Nitrosodi-n-propylamine	BRL	mg/kg	0.47	0.086	1	8270C	06/15/06 2:40	kelliott	Q15512
N-Nitrosodiphenylamine	BRL	mg/kg	0.47	0.069	1	8270C	06/15/06 2:40	kelliott	Q15512
Naphthalene	BRL	mg/kg	0.47	0.066	1	8270C	06/15/06 2:40	kelliott	Q15512
Nitrobenzene	BRL	mg/kg	0.47	0.086	1	8270C	06/15/06 2:40	kelliott	Q15512
Pentachlorophenol	BRL	mg/kg	2.4	0.062	1	8270C	06/15/06 2:40	kelliott	Q15512
Phenanthrene	BRL	mg/kg	0.47	0.053	1	8270C	06/15/06 2:40	kelliott	Q15512
Phenol	BRL	mg/kg	0.47	0.057	1	8270C	06/15/06 2:40	kelliott	Q15512
Pyrene	BRL	mg/kg	0.47	0.037	1	8270C	06/15/06 2:40	kelliott	Q15512

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NC Certification No. 402
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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Sample Preparation: 29.56 g / 1 mL 3550B 06/09/06 8:30 dpope P15589

Surrogate	% Recovery	Control Limits
Terphenyl-d14	86	41 - 136
Phenol-d5	58	13 - 95
Nitrobenzene-d5	64	14 - 103
2-Fluorophenol	55	14 - 89
2-Fluorobiphenyl	66	21 - 108
2,4,6-Tribromophenol	64	25 - 123

Extractable Petroleum Hydrocarbons by GC-FID

C11-C22 Aromatics	BRL	mg/kg	15	14	1	MADEP EPH	06/14/06 5:58	grappaccioli	Q15567
C19-C36 Aliphatics	BRL	mg/kg	15	9.0	1	MADEP EPH	06/14/06 5:58	grappaccioli	Q15567
C9-C18 Aliphatics	BRL	mg/kg	15	13	1	MADEP EPH	06/14/06 5:58	grappaccioli	Q15567

* Analysis Note for C11-C22 Aromatics: Adjusted value.

Sample Preparation: 9.6 g / 2 mL EPH 06/06/06 13:00 dpope P15561

Surrogate	% Recovery	Control Limits
o-Terphenyl	78	40 - 140
2-Fluorobiphenyl	82	40 - 140
2-Bromonaphthalene	55	40 - 140
1-Chloro-octadecane	67	40 - 140

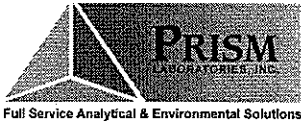
Volatile Petroleum Hydrocarbons by GC-PID/FID

C5-C8 Aliphatics	BRL	mg/kg	9.9	4.9	1	MADEP VPH	06/10/06 9:35	fvogel	Q15509
C9-C10 Aromatics	BRL	mg/kg	9.9	4.9	1	MADEP VPH	06/10/06 9:35	fvogel	Q15509
C9-C12 Aliphatics	BRL	mg/kg	9.9	4.9	1	MADEP VPH	06/10/06 9:35	fvogel	Q15509

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: N2
 Prism Sample ID: 152217
 COC Group: G0606037
 Time Collected: 05/31/06 16:03
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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- * Analysis Note for C5-C8 Aliphatics: Adjusted value.
- * Analysis Note for C9-C12 Aliphatics: Adjusted value.

Surrogate	% Recovery	Control Limits
2,5-Dibromotoluene-PID	86	70 - 130
2,5-Dibromotoluene-FID	99	70 - 130

Sample Weight Determination

Weight 1	5.08	g	1	MADEP VPH	06/02/06 0:00	lbrown
Weight 2	4.90	g	1	MADEP VPH	06/02/06 0:00	lbrown

Sample Comment(s):

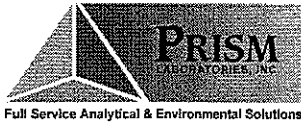
BRL = Below Reporting Limit

J = Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Percent Solids Determination

Percent Solids	73.0	%			1	SM2540 G	06/05/06 10:20	lthao	
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Sample Weight Determination

Weight Bisulfate 1	5.28	g			1	5035	06/02/06 0:00	lbrown	
Weight Bisulfate 2	5.28	g			1	5035	06/02/06 0:00	lbrown	
Weight Methanol	5.44	g			1	5035	06/02/06 0:00	lbrown	

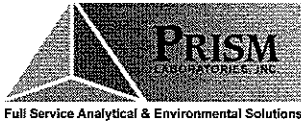
Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,1,1,2-Tetrachloroethane	BRL	mg/kg	0.0065	0.00079	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,1,2-Trichloroethane	BRL	mg/kg	0.0065	0.00062	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,1-Dichloroethane	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,1-Dichloroethene	BRL	mg/kg	0.0065	0.00096	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,1-Dichloropropene	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0065	0.0045	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2,3-Trichloropropane	BRL	mg/kg	0.0065	0.00034	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0065	0.0044	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0065	0.0047	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0065	0.00065	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2-Dichlorobenzene	BRL	mg/kg	0.0065	0.0031	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2-Dichloroethane	BRL	mg/kg	0.0065	0.0016	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,2-Dichloropropane	BRL	mg/kg	0.0065	0.0014	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0065	0.0048	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,3-Dichlorobenzene	BRL	mg/kg	0.0065	0.0038	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,3-Dichloropropane	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 19:25	kcampigotto	Q15419
1,4-Dichlorobenzene	BRL	mg/kg	0.0065	0.0030	1	8260B	06/08/06 19:25	kcampigotto	Q15419
2,2-Dichloropropane	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 19:25	kcampigotto	Q15419
2-Chlorotoluene	BRL	mg/kg	0.0065	0.0032	1	8260B	06/08/06 19:25	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2-Hexanone	BRL	mg/kg	0.065	0.00082	1	8260B	06/08/06 19:25	kcampigotto	Q15419
4-Chlorotoluene	BRL	mg/kg	0.0065	0.0034	1	8260B	06/08/06 19:25	kcampigotto	Q15419
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.065	0.0012	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Acetone	BRL	mg/kg	0.065	0.0066	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Benzene	BRL	mg/kg	0.0039	0.0013	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Bromobenzene	BRL	mg/kg	0.0065	0.00092	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Bromochloromethane	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Bromodichloromethane	BRL	mg/kg	0.0065	0.0008	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Bromoform	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Bromomethane	BRL	mg/kg	0.013	0.0010	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Carbon tetrachloride	BRL	mg/kg	0.0065	0.0010	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Chlorobenzene	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Chlorodibromomethane	BRL	mg/kg	0.0065	0.0013	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Chloroethane	BRL	mg/kg	0.013	0.0016	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Chloroform	BRL	mg/kg	0.0065	0.0008	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Chloromethane	BRL	mg/kg	0.0065	0.00064	1	8260B	06/08/06 19:25	kcampigotto	Q15419
cis-1,2-Dichloroethene	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
cis-1,3-Dichloropropene	BRL	mg/kg	0.0065	0.0014	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Dichlorodifluoromethane	BRL	mg/kg	0.0065	0.00082	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Ethylbenzene	BRL	mg/kg	0.0065	0.0025	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Isopropyl ether (IPE)	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Isopropylbenzene	BRL	mg/kg	0.0065	0.0043	1	8260B	06/08/06 19:25	kcampigotto	Q15419
m,p-Xylenes	BRL	mg/kg	0.013	0.0053	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.13	0.0025	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.013	0.00077	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Methylene chloride	BRL	mg/kg	0.0065	0.0016	1	8260B	06/08/06 19:25	kcampigotto	Q15419
n-Butylbenzene	BRL	mg/kg	0.0065	0.0060	1	8260B	06/08/06 19:25	kcampigotto	Q15419
n-Propylbenzene	BRL	mg/kg	0.0065	0.00051	1	8260B	06/08/06 19:25	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Naphthalene	BRL	mg/kg	0.013	0.0026	1	8260B	06/08/06 19:25	kcampigotto	Q15419
o-Xylene	BRL	mg/kg	0.0065	0.0021	1	8260B	06/08/06 19:25	kcampigotto	Q15419
p-Isopropyltoluene	BRL	mg/kg	0.0065	0.0058	1	8260B	06/08/06 19:25	kcampigotto	Q15419
sec-Butylbenzene	BRL	mg/kg	0.0065	0.0062	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Styrene	BRL	mg/kg	0.0065	0.0016	1	8260B	06/08/06 19:25	kcampigotto	Q15419
tert-Butylbenzene	BRL	mg/kg	0.0065	0.0060	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Tetrachloroethene	BRL	mg/kg	0.0065	0.0025	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Toluene	BRL	mg/kg	0.0065	0.0013	1	8260B	06/08/06 19:25	kcampigotto	Q15419
trans-1,2-Dichloroethene	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 19:25	kcampigotto	Q15419
trans-1,3-Dichloropropene	BRL	mg/kg	0.0065	0.0014	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Trichloroethene	BRL	mg/kg	0.0065	0.0013	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Trichlorofluoromethane	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Vinyl acetate	BRL	mg/kg	0.032	0.00088	1	8260B	06/08/06 19:25	kcampigotto	Q15419
Vinyl chloride	BRL	mg/kg	0.0065	0.00079	1	8260B	06/08/06 19:25	kcampigotto	Q15419

Surrogate	% Recovery	Control Limits
Toluene-d8	89	81 - 128
Dibromofluoromethane	112	67 - 143
Bromofluorobenzene	102	77 - 128

Semi-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	0.46	0.076	1	8270C	06/15/06 3:35	kelliot	Q15512
1,2-Dichlorobenzene	BRL	mg/kg	0.46	0.063	1	8270C	06/15/06 3:35	kelliot	Q15512
1,3-Dichlorobenzene	BRL	mg/kg	0.46	0.047	1	8270C	06/15/06 3:35	kelliot	Q15512
1,4-Dichlorobenzene	BRL	mg/kg	0.46	0.038	1	8270C	06/15/06 3:35	kelliot	Q15512
2,4,5-Trichlorophenol	BRL	mg/kg	0.46	0.10	1	8270C	06/15/06 3:35	kelliot	Q15512
2,4,6-Trichlorophenol	BRL	mg/kg	0.46	0.097	1	8270C	06/15/06 3:35	kelliot	Q15512
2,4-Dichlorophenol	BRL	mg/kg	0.46	0.095	1	8270C	06/15/06 3:35	kelliot	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2,4-Dimethylphenol	BRL	mg/kg	0.46	0.089	1	8270C	06/15/06 3:35	kelliot	Q15512
2,4-Dinitrophenol	BRL	mg/kg	2.3	0.11	1	8270C	06/15/06 3:35	kelliot	Q15512
2,4-Dinitrotoluene	BRL	mg/kg	0.46	0.071	1	8270C	06/15/06 3:35	kelliot	Q15512
2,6-Dinitrotoluene	BRL	mg/kg	0.46	0.054	1	8270C	06/15/06 3:35	kelliot	Q15512
2-Chloronaphthalene	BRL	mg/kg	0.46	0.075	1	8270C	06/15/06 3:35	kelliot	Q15512
2-Chlorophenol	BRL	mg/kg	0.46	0.046	1	8270C	06/15/06 3:35	kelliot	Q15512
2-Methylnaphthalene	BRL	mg/kg	0.46	0.078	1	8270C	06/15/06 3:35	kelliot	Q15512
2-Methylphenol	BRL	mg/kg	0.46	0.074	1	8270C	06/15/06 3:35	kelliot	Q15512
2-Nitrophenol	BRL	mg/kg	0.46	0.058	1	8270C	06/15/06 3:35	kelliot	Q15512
3&4-Methylphenol	BRL	mg/kg	0.46	0.072	1	8270C	06/15/06 3:35	kelliot	Q15512
3,3'-Dichlorobenzidine	BRL	mg/kg	0.92	0.15	1	8270C	06/15/06 3:35	kelliot	Q15512
4,6-Dinitro-2-methylphenol	BRL	mg/kg	2.3	0.10	1	8270C	06/15/06 3:35	kelliot	Q15512
4-Bromophenylphenylether	BRL	mg/kg	0.46	0.076	1	8270C	06/15/06 3:35	kelliot	Q15512
4-Chloro-3-methylphenol	BRL	mg/kg	0.92	0.086	1	8270C	06/15/06 3:35	kelliot	Q15512
4-Chloroaniline	BRL	mg/kg	0.46	0.10	1	8270C	06/15/06 3:35	kelliot	Q15512
4-Chlorophenylphenylether	BRL	mg/kg	0.46	0.070	1	8270C	06/15/06 3:35	kelliot	Q15512
4-Nitrophenol	BRL	mg/kg	2.3	0.11	1	8270C	06/15/06 3:35	kelliot	Q15512
Acenaphthene	BRL	mg/kg	0.46	0.088	1	8270C	06/15/06 3:35	kelliot	Q15512
Acenaphthylene	BRL	mg/kg	0.46	0.086	1	8270C	06/15/06 3:35	kelliot	Q15512
Anthracene	BRL	mg/kg	0.46	0.056	1	8270C	06/15/06 3:35	kelliot	Q15512
Azobenzene	BRL	mg/kg	2.3	0.24	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzo(a)anthracene	BRL	mg/kg	0.46	0.090	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzo(a)pyrene	BRL	mg/kg	0.46	0.046	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzo(b)fluoranthene	BRL	mg/kg	0.46	0.061	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzo(g,h,i)perylene	BRL	mg/kg	0.46	0.11	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzo(k)fluoranthene	BRL	mg/kg	0.46	0.054	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzoic acid	BRL	mg/kg	2.3	0.19	1	8270C	06/15/06 3:35	kelliot	Q15512
Benzyl alcohol	BRL	mg/kg	0.92	0.075	1	8270C	06/15/06 3:35	kelliot	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bis(2-chloroethoxy)methane	BRL	mg/kg	0.46	0.088	1	8270C	06/15/06 3:35	kelliott	Q15512
Bis(2-chloroethyl)ether	BRL	mg/kg	0.46	0.032	1	8270C	06/15/06 3:35	kelliott	Q15512
Bis(2-chloroisopropyl)ether	BRL	mg/kg	0.46	0.064	1	8270C	06/15/06 3:35	kelliott	Q15512
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	0.46	0.050	1	8270C	06/15/06 3:35	kelliott	Q15512
Butylbenzylphthalate	BRL	mg/kg	0.46	0.047	1	8270C	06/15/06 3:35	kelliott	Q15512
Chrysene	BRL	mg/kg	0.46	0.086	1	8270C	06/15/06 3:35	kelliott	Q15512
Di-n-butylphthalate	BRL	mg/kg	0.46	0.063	1	8270C	06/15/06 3:35	kelliott	Q15512
Di-n-octylphthalate	BRL	mg/kg	0.46	0.079	1	8270C	06/15/06 3:35	kelliott	Q15512
Dibenzo(a,h)anthracene	BRL	mg/kg	0.46	0.11	1	8270C	06/15/06 3:35	kelliott	Q15512
Dibenzofuran	BRL	mg/kg	0.46	0.085	1	8270C	06/15/06 3:35	kelliott	Q15512
Diethylphthalate	BRL	mg/kg	0.46	0.046	1	8270C	06/15/06 3:35	kelliott	Q15512
Dimethylphthalate	BRL	mg/kg	0.46	0.063	1	8270C	06/15/06 3:35	kelliott	Q15512
Fluoranthene	BRL	mg/kg	0.46	0.056	1	8270C	06/15/06 3:35	kelliott	Q15512
Fluorene	BRL	mg/kg	0.46	0.086	1	8270C	06/15/06 3:35	kelliott	Q15512
Hexachlorobenzene	BRL	mg/kg	0.46	0.067	1	8270C	06/15/06 3:35	kelliott	Q15512
Hexachlorobutadiene	BRL	mg/kg	0.46	0.060	1	8270C	06/15/06 3:35	kelliott	Q15512
Hexachlorocyclopentadiene	BRL	mg/kg	0.46	0.11	1	8270C	06/15/06 3:35	kelliott	Q15512
Hexachloroethane	BRL	mg/kg	0.46	0.061	1	8270C	06/15/06 3:35	kelliott	Q15512
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	0.46	0.12	1	8270C	06/15/06 3:35	kelliott	Q15512
Isophorone	BRL	mg/kg	0.46	0.085	1	8270C	06/15/06 3:35	kelliott	Q15512
N-Nitrosodi-n-propylamine	BRL	mg/kg	0.46	0.083	1	8270C	06/15/06 3:35	kelliott	Q15512
N-Nitrosodiphenylamine	BRL	mg/kg	0.46	0.067	1	8270C	06/15/06 3:35	kelliott	Q15512
Naphthalene	BRL	mg/kg	0.46	0.064	1	8270C	06/15/06 3:35	kelliott	Q15512
Nitrobenzene	BRL	mg/kg	0.46	0.083	1	8270C	06/15/06 3:35	kelliott	Q15512
Pentachlorophenol	BRL	mg/kg	2.3	0.060	1	8270C	06/15/06 3:35	kelliott	Q15512
Phenanthrene	BRL	mg/kg	0.46	0.051	1	8270C	06/15/06 3:35	kelliott	Q15512
Phenol	BRL	mg/kg	0.46	0.056	1	8270C	06/15/06 3:35	kelliott	Q15512
Pyrene	BRL	mg/kg	0.46	0.036	1	8270C	06/15/06 3:35	kelliott	Q15512

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
-----------	--------	-------	--------------	-----	-----------------	--------	--------------------	---------	----------

Sample Preparation: 29.55 g / 1 mL 3550B 06/09/06 8:30 dpope P15589

Surrogate	% Recovery	Control Limits
Terphenyl-d14	91	41 - 136
Phenol-d5	55	13 - 95
Nitrobenzene-d5	59	14 - 103
2-Fluorophenol	50	14 - 89
2-Fluorobiphenyl	60	21 - 108
2,4,6-Tribromophenol	57	25 - 123

Extractable Petroleum Hydrocarbons by GC-FID

C11-C22 Aromatics	BRL	mg/kg	14	13	1	MADEP EPH	06/14/06 7:42	grappaccioli	Q15567
C19-C36 Aliphatics	BRL	mg/kg	14	8.4	1	MADEP EPH	06/14/06 7:42	grappaccioli	Q15567
C9-C18 Aliphatics	BRL	mg/kg	14	12	1	MADEP EPH	06/14/06 7:42	grappaccioli	Q15567

* Analysis Note for C11-C22 Aromatics: Adjusted value.

Sample Preparation: 9.99 g / 2 mL EPH 06/06/06 13:00 dpope P15561

Surrogate	% Recovery	Control Limits
o-Terphenyl	91	40 - 140
2-Fluorobiphenyl	98	40 - 140
2-Bromonaphthalene	91	40 - 140
1-Chloro-octadecane	86	40 - 140

Volatle Petroleum Hydrocarbons by GC-PID/FID

C5-C8 Aliphatics	BRL	mg/kg	9.6	4.8	1	MADEP VPH	06/10/06 10:28	jvogel	Q15509
C9-C10 Aromatics	BRL	mg/kg	9.6	4.8	1	MADEP VPH	06/10/06 10:28	jvogel	Q15509
C9-C12 Aliphatics	BRL	mg/kg	9.6	4.8	1	MADEP VPH	06/10/06 10:28	jvogel	Q15509

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: W2
 Prism Sample ID: 152218
 COC Group: G0606037
 Time Collected: 05/31/06 15:53
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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- * Analysis Note for C5-C8 Aliphatics: Adjusted value.
- * Analysis Note for C9-C12 Aliphatics: Adjusted value.

Surrogate	% Recovery	Control Limits
2,5-Dibromotoluene-PID	84	70 - 130
2,5-Dibromotoluene-FID	98	70 - 130

Sample Weight Determination

Weight 1	5.18	g	1	MADEP VPH	06/02/06 0:00	lbrown
Weight 2	4.96	g	1	MADEP VPH	06/02/06 0:00	lbrown

Sample Comment(s):

BRL = Below Reporting Limit

J = Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



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 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Percent Solids Determination

Percent Solids	70.0	%			1	SM2540 G	06/05/06 10:20	lthao	
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Sample Weight Determination

Weight Bisulfate 1	4.88	g			1	5035	06/02/06 0:00	lbrown	
Weight Bisulfate 2	5.22	g			1	5035	06/02/06 0:00	lbrown	
Weight Methanol	5.20	g			1	5035	06/02/06 0:00	lbrown	

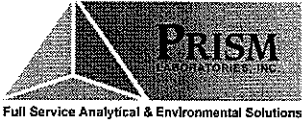
Volatile Organic Compounds by GC/MS

1,1,1-Trichloroethane	BRL	mg/kg	0.0073	0.0012	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,1,1,2-Tetrachloroethane	BRL	mg/kg	0.0073	0.00089	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,1,2-Trichloroethane	BRL	mg/kg	0.0073	0.0007	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,1-Dichloroethane	BRL	mg/kg	0.0073	0.0014	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,1-Dichloroethene	BRL	mg/kg	0.0073	0.0011	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,1-Dichloropropene	BRL	mg/kg	0.0073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0073	0.0051	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2,3-Trichloropropane	BRL	mg/kg	0.0073	0.00038	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0073	0.0050	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2,4-Trimethylbenzene	BRL	mg/kg	0.0073	0.0053	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0073	0.00073	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2-Dichlorobenzene	BRL	mg/kg	0.0073	0.0035	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2-Dichloroethane	BRL	mg/kg	0.0073	0.0018	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,2-Dichloropropane	BRL	mg/kg	0.0073	0.0016	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,3,5-Trimethylbenzene	BRL	mg/kg	0.0073	0.0054	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,3-Dichlorobenzene	BRL	mg/kg	0.0073	0.0042	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,3-Dichloropropane	BRL	mg/kg	0.0073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
1,4-Dichlorobenzene	BRL	mg/kg	0.0073	0.0034	1	8260B	06/08/06 20:08	kcampigotto	Q15419
2,2-Dichloropropane	BRL	mg/kg	0.0073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
2-Chlorotoluene	BRL	mg/kg	0.0073	0.0037	1	8260B	06/08/06 20:08	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

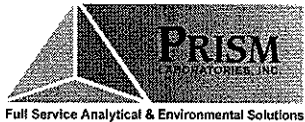
Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2-Hexanone	BRL	mg/kg	0.073	0.00092	1	8260B	06/08/06 20:08	kcampigotto	Q15419
4-Chlorotoluene	BRL	mg/kg	0.0073	0.0038	1	8260B	06/08/06 20:08	kcampigotto	Q15419
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Acetone	BRL	mg/kg	0.073	0.0075	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Benzene	BRL	mg/kg	0.0044	0.0014	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Bromobenzene	BRL	mg/kg	0.0073	0.0010	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Bromochloromethane	BRL	mg/kg	0.0073	0.0012	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Bromodichloromethane	BRL	mg/kg	0.0073	0.00091	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Bromoform	BRL	mg/kg	0.0073	0.0012	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Bromomethane	BRL	mg/kg	0.015	0.0012	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Carbon tetrachloride	BRL	mg/kg	0.0073	0.0011	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Chlorobenzene	BRL	mg/kg	0.0073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Chlorodibromomethane	BRL	mg/kg	0.0073	0.0015	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Chloroethane	BRL	mg/kg	0.015	0.0018	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Chloroform	BRL	mg/kg	0.0073	0.00091	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Chloromethane	BRL	mg/kg	0.0073	0.00072	1	8260B	06/08/06 20:08	kcampigotto	Q15419
cis-1,2-Dichloroethene	BRL	mg/kg	0.0073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
cis-1,3-Dichloropropene	BRL	mg/kg	0.0073	0.0016	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Dichlorodifluoromethane	BRL	mg/kg	0.0073	0.00092	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Ethylbenzene	BRL	mg/kg	0.0073	0.0028	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Isopropyl ether (IPE)	BRL	mg/kg	0.0073	0.0014	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Isopropylbenzene	BRL	mg/kg	0.0073	0.0048	1	8260B	06/08/06 20:08	kcampigotto	Q15419
m,p-Xylenes	BRL	mg/kg	0.015	0.0060	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.15	0.0028	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.015	0.00086	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Methylene chloride	BRL	mg/kg	0.0073	0.0018	1	8260B	06/08/06 20:08	kcampigotto	Q15419
n-Butylbenzene	BRL	mg/kg	0.0073	0.0067	1	8260B	06/08/06 20:08	kcampigotto	Q15419
n-Propylbenzene	BRL	mg/kg	0.0073	0.00057	1	8260B	06/08/06 20:08	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Naphthalene	BRL	mg/kg	0.015	0.0029	1	8260B	06/08/06 20:08	kcampigotto	Q15419
o-Xylene	BRL	mg/kg	0.0073	0.0023	1	8260B	06/08/06 20:08	kcampigotto	Q15419
p-Isopropyltoluene	BRL	mg/kg	0.0073	0.0066	1	8260B	06/08/06 20:08	kcampigotto	Q15419
sec-Butylbenzene	BRL	mg/kg	0.0073	0.0070	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Styrene	BRL	mg/kg	0.0073	0.0018	1	8260B	06/08/06 20:08	kcampigotto	Q15419
tert-Butylbenzene	BRL	mg/kg	0.0073	0.0067	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Tetrachloroethene	BRL	mg/kg	0.0073	0.0028	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Toluene	BRL	mg/kg	0.0073	0.0015	1	8260B	06/08/06 20:08	kcampigotto	Q15419
trans-1,2-Dichloroethene	BRL	mg/kg	0.0073	0.0014	1	8260B	06/08/06 20:08	kcampigotto	Q15419
trans-1,3-Dichloropropene	BRL	mg/kg	0.0073	0.0016	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Trichloroethene	BRL	mg/kg	0.0073	0.0015	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Trichlorofluoromethane	BRL	mg/kg	0.0073	0.0013	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Vinyl acetate	BRL	mg/kg	0.037	0.0010	1	8260B	06/08/06 20:08	kcampigotto	Q15419
Vinyl chloride	BRL	mg/kg	0.0073	0.00089	1	8260B	06/08/06 20:08	kcampigotto	Q15419

Surrogate	% Recovery	Control Limits
Toluene-d8	92	81 - 128
Dibromofluoromethane	114	67 - 143
Bromofluorobenzene	100	77 - 128

Semi-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	0.47	0.078	1	8270C	06/15/06 4:29	kelliott	Q15512
1,2-Dichlorobenzene	BRL	mg/kg	0.47	0.064	1	8270C	06/15/06 4:29	kelliott	Q15512
1,3-Dichlorobenzene	BRL	mg/kg	0.47	0.048	1	8270C	06/15/06 4:29	kelliott	Q15512
1,4-Dichlorobenzene	BRL	mg/kg	0.47	0.038	1	8270C	06/15/06 4:29	kelliott	Q15512
2,4,5-Trichlorophenol	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 4:29	kelliott	Q15512
2,4,6-Trichlorophenol	BRL	mg/kg	0.47	0.099	1	8270C	06/15/06 4:29	kelliott	Q15512
2,4-Dichlorophenol	BRL	mg/kg	0.47	0.097	1	8270C	06/15/06 4:29	kelliott	Q15512

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

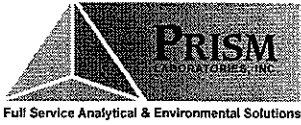
Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2,4-Dimethylphenol	BRL	mg/kg	0.47	0.091	1	8270C	06/15/06 4:29	kelliott	Q15512
2,4-Dinitrophenol	BRL	mg/kg	2.3	0.12	1	8270C	06/15/06 4:29	kelliott	Q15512
2,4-Dinitrotoluene	BRL	mg/kg	0.47	0.072	1	8270C	06/15/06 4:29	kelliott	Q15512
2,6-Dinitrotoluene	BRL	mg/kg	0.47	0.055	1	8270C	06/15/06 4:29	kelliott	Q15512
2-Chloronaphthalene	BRL	mg/kg	0.47	0.077	1	8270C	06/15/06 4:29	kelliott	Q15512
2-Chlorophenol	BRL	mg/kg	0.47	0.047	1	8270C	06/15/06 4:29	kelliott	Q15512
2-Methylnaphthalene	BRL	mg/kg	0.47	0.079	1	8270C	06/15/06 4:29	kelliott	Q15512
2-Methylphenol	BRL	mg/kg	0.47	0.075	1	8270C	06/15/06 4:29	kelliott	Q15512
2-Nitrophenol	BRL	mg/kg	0.47	0.060	1	8270C	06/15/06 4:29	kelliott	Q15512
3&4-Methylphenol	BRL	mg/kg	0.47	0.074	1	8270C	06/15/06 4:29	kelliott	Q15512
3,3'-Dichlorobenzidine	BRL	mg/kg	0.94	0.16	1	8270C	06/15/06 4:29	kelliott	Q15512
4,6-Dinitro-2-methylphenol	BRL	mg/kg	2.3	0.11	1	8270C	06/15/06 4:29	kelliott	Q15512
4-Bromophenylphenylether	BRL	mg/kg	0.47	0.078	1	8270C	06/15/06 4:29	kelliott	Q15512
4-Chloro-3-methylphenol	BRL	mg/kg	0.94	0.088	1	8270C	06/15/06 4:29	kelliott	Q15512
4-Chloroaniline	BRL	mg/kg	0.47	0.10	1	8270C	06/15/06 4:29	kelliott	Q15512
4-Chlorophenylphenylether	BRL	mg/kg	0.47	0.071	1	8270C	06/15/06 4:29	kelliott	Q15512
4-Nitrophenol	BRL	mg/kg	2.3	0.12	1	8270C	06/15/06 4:29	kelliott	Q15512
Acenaphthene	BRL	mg/kg	0.47	0.089	1	8270C	06/15/06 4:29	kelliott	Q15512
Acenaphthylene	BRL	mg/kg	0.47	0.088	1	8270C	06/15/06 4:29	kelliott	Q15512
Anthracene	BRL	mg/kg	0.47	0.057	1	8270C	06/15/06 4:29	kelliott	Q15512
Azobenzene	BRL	mg/kg	2.3	0.24	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzo(a)anthracene	BRL	mg/kg	0.47	0.092	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzo(a)pyrene	BRL	mg/kg	0.47	0.047	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzo(b)fluoranthene	BRL	mg/kg	0.47	0.062	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzo(g,h,i)perylene	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzo(k)fluoranthene	BRL	mg/kg	0.47	0.055	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzoic acid	BRL	mg/kg	2.3	0.20	1	8270C	06/15/06 4:29	kelliott	Q15512
Benzyl alcohol	BRL	mg/kg	0.94	0.077	1	8270C	06/15/06 4:29	kelliott	Q15512

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Bis(2-chloroethoxy)methane	BRL	mg/kg	0.47	0.089	1	8270C	06/15/06 4:29	kelliott	Q15512
Bis(2-chloroethyl)ether	BRL	mg/kg	0.47	0.033	1	8270C	06/15/06 4:29	kelliott	Q15512
Bis(2-chloroisopropyl)ether	BRL	mg/kg	0.47	0.065	1	8270C	06/15/06 4:29	kelliott	Q15512
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	0.47	0.051	1	8270C	06/15/06 4:29	kelliott	Q15512
Butylbenzylphthalate	BRL	mg/kg	0.47	0.048	1	8270C	06/15/06 4:29	kelliott	Q15512
Chrysene	BRL	mg/kg	0.47	0.088	1	8270C	06/15/06 4:29	kelliott	Q15512
Di-n-butylphthalate	BRL	mg/kg	0.47	0.064	1	8270C	06/15/06 4:29	kelliott	Q15512
Di-n-octylphthalate	BRL	mg/kg	0.47	0.081	1	8270C	06/15/06 4:29	kelliott	Q15512
Dibenzo(a,h)anthracene	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 4:29	kelliott	Q15512
Dibenzofuran	BRL	mg/kg	0.47	0.087	1	8270C	06/15/06 4:29	kelliott	Q15512
Diethylphthalate	BRL	mg/kg	0.47	0.047	1	8270C	06/15/06 4:29	kelliott	Q15512
Dimethylphthalate	BRL	mg/kg	0.47	0.064	1	8270C	06/15/06 4:29	kelliott	Q15512
Fluoranthene	BRL	mg/kg	0.47	0.057	1	8270C	06/15/06 4:29	kelliott	Q15512
Fluorene	BRL	mg/kg	0.47	0.088	1	8270C	06/15/06 4:29	kelliott	Q15512
Hexachlorobenzene	BRL	mg/kg	0.47	0.068	1	8270C	06/15/06 4:29	kelliott	Q15512
Hexachlorobutadiene	BRL	mg/kg	0.47	0.061	1	8270C	06/15/06 4:29	kelliott	Q15512
Hexachlorocyclopentadiene	BRL	mg/kg	0.47	0.11	1	8270C	06/15/06 4:29	kelliott	Q15512
Hexachloroethane	BRL	mg/kg	0.47	0.062	1	8270C	06/15/06 4:29	kelliott	Q15512
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	0.47	0.12	1	8270C	06/15/06 4:29	kelliott	Q15512
Isophorone	BRL	mg/kg	0.47	0.087	1	8270C	06/15/06 4:29	kelliott	Q15512
N-Nitrosodi-n-propylamine	BRL	mg/kg	0.47	0.085	1	8270C	06/15/06 4:29	kelliott	Q15512
N-Nitrosodiphenylamine	BRL	mg/kg	0.47	0.068	1	8270C	06/15/06 4:29	kelliott	Q15512
Naphthalene	BRL	mg/kg	0.47	0.065	1	8270C	06/15/06 4:29	kelliott	Q15512
Nitrobenzene	BRL	mg/kg	0.47	0.085	1	8270C	06/15/06 4:29	kelliott	Q15512
Pentachlorophenol	BRL	mg/kg	2.3	0.061	1	8270C	06/15/06 4:29	kelliott	Q15512
Phenanthrene	BRL	mg/kg	0.47	0.053	1	8270C	06/15/06 4:29	kelliott	Q15512
Phenol	BRL	mg/kg	0.47	0.057	1	8270C	06/15/06 4:29	kelliott	Q15512
Pyrene	BRL	mg/kg	0.47	0.037	1	8270C	06/15/06 4:29	kelliott	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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Sample Preparation: 30.19 g / 1 mL 3550B 06/09/06 8:30 dpope P15589

Surrogate	% Recovery	Control Limits
Terphenyl-d14	99	41 - 136
Phenol-d5	67	13 - 95
Nitrobenzene-d5	72	14 - 103
2-Fluorophenol	67	14 - 89
2-Fluorobiphenyl	75	21 - 108
2,4,6-Tribromophenol	63	25 - 123

Extractable Petroleum Hydrocarbons by GC-FID

C11-C22 Aromatics	BRL	mg/kg	15	14	1	MADEP EPH	06/14/06 9:27	grappaccioli	Q15567
C19-C36 Aliphatics	BRL	mg/kg	15	8.9	1	MADEP EPH	06/14/06 9:27	grappaccioli	Q15567
C9-C18 Aliphatics	BRL	mg/kg	15	12	1	MADEP EPH	06/14/06 9:27	grappaccioli	Q15567

* Analysis Note for C11-C22 Aromatics: Adjusted value.

Sample Preparation: 9.84 g / 2 mL EPH 06/06/06 13:00 dpope P15561

Surrogate	% Recovery	Control Limits
o-Terphenyl	98	40 - 140
2-Fluorobiphenyl	108	40 - 140
2-Bromonaphthalene	137	40 - 140
1-Chloro-octadecane	98	40 - 140

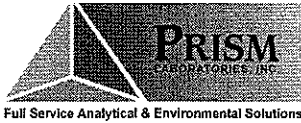
Volatile Petroleum Hydrocarbons by GC-PID/FID

C5-C8 Aliphatics	BRL	mg/kg	10	5.0	1	MADEP VPH	06/10/06 11:20	lvogel	Q15509
C9-C10 Aromatics	BRL	mg/kg	10	5.0	1	MADEP VPH	06/10/06 11:20	lvogel	Q15509
C9-C12 Aliphatics	BRL	mg/kg	10	5.0	1	MADEP VPH	06/10/06 11:20	lvogel	Q15509

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: S2
 Prism Sample ID: 152219
 COC Group: G0606037
 Time Collected: 05/31/06 16:19
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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- * Analysis Note for C5-C8 Aliphatics: Adjusted value.
- * Analysis Note for C9-C12 Aliphatics: Adjusted value.

Surrogate	% Recovery	Control Limits
2,5-Dibromotoluene-PID	83	70 - 130
2,5-Dibromotoluene-FID	98	70 - 130

Sample Weight Determination

Weight 1	5.19	g	1	MADEP VPH	06/02/06 0:00	lbrown
Weight 2	5.05	g	1	MADEP VPH	06/02/06 0:00	lbrown

Sample Comment(s):

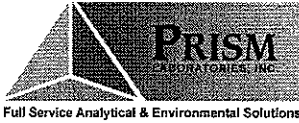
BRL = Below Reporting Limit

J = Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

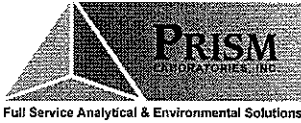
Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
<u>Percent Solids Determination</u>									
Percent Solids	72.9	%			1	SM2540 G	06/05/06 10:20	lthao	
<u>Sample Weight Determination</u>									
Weight Bisulfate 1	5.27	g			1	5035	06/02/06 0:00	lbrown	
Weight Bisulfate 2	5.14	g			1	5035	06/02/06 0:00	lbrown	
Weight Methanol	5.23	g			1	5035	06/02/06 0:00	lbrown	
<u>Volatile Organic Compounds by GC/MS</u>									
1,1,1-Trichloroethane	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,1,1,2-Tetrachloroethane	BRL	mg/kg	0.0065	0.00079	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,1,2-Trichloroethane	BRL	mg/kg	0.0065	0.00062	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,1-Dichloroethane	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,1-Dichloroethene	BRL	mg/kg	0.0065	0.00096	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,1-Dichloropropene	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2,3-Trichlorobenzene	BRL	mg/kg	0.0065	0.0046	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2,3-Trichloropropane	BRL	mg/kg	0.0065	0.00034	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2,4-Trichlorobenzene	BRL	mg/kg	0.0065	0.0044	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2,4-Trimethylbenzene	29	mg/kg	3.3	2.4	500	8260B	06/09/06 15:20	kcampigotto	Q15419
1,2-Dibromoethane (EDB)	BRL	mg/kg	0.0065	0.00065	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2-Dichlorobenzene	BRL	mg/kg	0.0065	0.0031	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2-Dichloroethane	BRL	mg/kg	0.0065	0.0016	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,2-Dichloropropane	BRL	mg/kg	0.0065	0.0014	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,3,5-Trimethylbenzene	11	mg/kg	3.3	2.4	500	8260B	06/09/06 15:20	kcampigotto	Q15419
1,3-Dichlorobenzene	BRL	mg/kg	0.0065	0.0038	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,3-Dichloropropane	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 20:51	kcampigotto	Q15419
1,4-Dichlorobenzene	BRL	mg/kg	0.0065	0.0030	1	8260B	06/08/06 20:51	kcampigotto	Q15419
2,2-Dichloropropane	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 20:51	kcampigotto	Q15419
2-Chlorotoluene	BRL	mg/kg	0.0065	0.0033	1	8260B	06/08/06 20:51	kcampigotto	Q15419

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2-Hexanone	BRL	mg/kg	0.065	0.00082	1	8260B	06/08/06 20:51	kcampigotto	Q15419
4-Chlorotoluene	BRL	mg/kg	0.0065	0.0034	1	8260B	06/08/06 20:51	kcampigotto	Q15419
4-Methyl-2-pentanone (MIBK)	BRL	mg/kg	0.065	0.0012	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Acetone	BRL	mg/kg	0.065	0.0066	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Benzene	0.011	mg/kg	0.0039	0.0013	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Bromobenzene	BRL	mg/kg	0.0065	0.00092	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Bromochloromethane	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Bromodichloromethane	BRL	mg/kg	0.0065	0.00081	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Bromoform	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Bromomethane	BRL	mg/kg	0.013	0.0010	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Carbon tetrachloride	BRL	mg/kg	0.0065	0.0010	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Chlorobenzene	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Chlorodibromomethane	BRL	mg/kg	0.0065	0.0013	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Chloroethane	BRL	mg/kg	0.013	0.0016	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Chloroform	BRL	mg/kg	0.0065	0.00081	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Chloromethane	BRL	mg/kg	0.0065	0.00064	1	8260B	06/08/06 20:51	kcampigotto	Q15419
cis-1,2-Dichloroethene	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
cis-1,3-Dichloropropene	BRL	mg/kg	0.0065	0.0014	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Dichlorodifluoromethane	BRL	mg/kg	0.0065	0.00082	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Ethylbenzene	4.7	mg/kg	0.33	0.12	50	8260B	06/09/06 14:41	kcampigotto	Q15419
Isopropyl ether (IPE)	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Isopropylbenzene	0.22	mg/kg	0.0065	0.0043	1	8260B	06/08/06 20:51	kcampigotto	Q15419
m,p-Xylenes	9.6	mg/kg	0.66	0.27	50	8260B	06/09/06 14:41	kcampigotto	Q15419
Methyl ethyl ketone (MEK)	BRL	mg/kg	0.13	0.0025	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Methyl t-butyl ether (MTBE)	BRL	mg/kg	0.013	0.00077	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Methylene chloride	BRL	mg/kg	0.0065	0.0016	1	8260B	06/08/06 20:51	kcampigotto	Q15419
n-Butylbenzene	0.24	mg/kg	0.0065	0.0060	1	8260B	06/08/06 20:51	kcampigotto	Q15419
n-Propylbenzene	0.086	mg/kg	0.0066	0.00051	1	8260B	06/09/06 14:41	kcampigotto	Q15419

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Naphthalene	34	mg/kg	6.6	1.3	500	8260B	06/09/06 15:20	kcampigotto	Q15419
o-Xylene	5.8	mg/kg	0.33	0.10	50	8260B	06/09/06 14:41	kcampigotto	Q15419
p-Isopropyltoluene	3.7	mg/kg	0.33	0.30	50	8260B	06/09/06 14:41	kcampigotto	Q15419
sec-Butylbenzene	3.8	mg/kg	0.33	0.31	50	8260B	06/09/06 14:41	kcampigotto	Q15419
Styrene	BRL	mg/kg	0.0065	0.0016	1	8260B	06/08/06 20:51	kcampigotto	Q15419
tert-Butylbenzene	0.020	mg/kg	0.0065	0.0060	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Tetrachloroethene	BRL	mg/kg	0.0065	0.0025	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Toluene	0.029	mg/kg	0.0065	0.0013	1	8260B	06/08/06 20:51	kcampigotto	Q15419
trans-1,2-Dichloroethene	BRL	mg/kg	0.0065	0.0012	1	8260B	06/08/06 20:51	kcampigotto	Q15419
trans-1,3-Dichloropropene	BRL	mg/kg	0.0065	0.0014	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Trichloroethene	BRL	mg/kg	0.0065	0.0013	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Trichlorofluoromethane	BRL	mg/kg	0.0065	0.0011	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Vinyl acetate	BRL	mg/kg	0.033	0.00088	1	8260B	06/08/06 20:51	kcampigotto	Q15419
Vinyl chloride	BRL	mg/kg	0.0065	0.00079	1	8260B	06/08/06 20:51	kcampigotto	Q15419

One surrogate recovery was outside of the control limits. The analysis was repeated, with no improvement in recovery. Matrix interference is suspected.

Surrogate	% Recovery	Control Limits
Toluene-d8	93	81 - 128
Dibromofluoromethane	102	67 - 143
Bromofluorobenzene	270 #	77 - 128

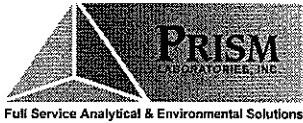
Semi-volatile Organic Compounds by GC/MS

1,2,4-Trichlorobenzene	BRL	mg/kg	2.3	0.38	5	8270C	06/15/06 16:42	kelliot	Q15512
1,2-Dichlorobenzene	BRL	mg/kg	2.3	0.31	5	8270C	06/15/06 16:42	kelliot	Q15512
1,3-Dichlorobenzene	BRL	mg/kg	2.3	0.24	5	8270C	06/15/06 16:42	kelliot	Q15512
1,4-Dichlorobenzene	BRL	mg/kg	2.3	0.19	5	8270C	06/15/06 16:42	kelliot	Q15512
2,4,5-Trichlorophenol	BRL	mg/kg	2.3	0.51	5	8270C	06/15/06 16:42	kelliot	Q15512

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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
2,4,6-Trichlorophenol	BRL	mg/kg	2.3	0.48	5	8270C	06/15/06 16:42	kelliott	Q15512
2,4-Dichlorophenol	BRL	mg/kg	2.3	0.47	5	8270C	06/15/06 16:42	kelliott	Q15512
2,4-Dimethylphenol	BRL	mg/kg	2.3	0.44	5	8270C	06/15/06 16:42	kelliott	Q15512
2,4-Dinitrophenol	BRL	mg/kg	11	0.57	5	8270C	06/15/06 16:42	kelliott	Q15512
2,4-Dinitrotoluene	BRL	mg/kg	2.3	0.35	5	8270C	06/15/06 16:42	kelliott	Q15512
2,6-Dinitrotoluene	BRL	mg/kg	2.3	0.27	5	8270C	06/15/06 16:42	kelliott	Q15512
2-Chloronaphthalene	BRL	mg/kg	2.3	0.37	5	8270C	06/15/06 16:42	kelliott	Q15512
2-Chlorophenol	BRL	mg/kg	2.3	0.23	5	8270C	06/15/06 16:42	kelliott	Q15512
2-Methylnaphthalene	79	mg/kg	23	3.9	50	8270C	06/16/06 9:25	kelliott	Q15512
2-Methylphenol	BRL	mg/kg	2.3	0.37	5	8270C	06/15/06 16:42	kelliott	Q15512
2-Nitrophenol	BRL	mg/kg	2.3	0.29	5	8270C	06/15/06 16:42	kelliott	Q15512
3&4-Methylphenol	BRL	mg/kg	2.3	0.36	5	8270C	06/15/06 16:42	kelliott	Q15512
3,3'-Dichlorobenzidine	BRL	mg/kg	4.6	0.76	5	8270C	06/15/06 16:42	kelliott	Q15512
4,6-Dinitro-2-methylphenol	BRL	mg/kg	11	0.51	5	8270C	06/15/06 16:42	kelliott	Q15512
4-Bromophenylphenylether	BRL	mg/kg	2.3	0.38	5	8270C	06/15/06 16:42	kelliott	Q15512
4-Chloro-3-methylphenol	BRL	mg/kg	4.6	0.43	5	8270C	06/15/06 16:42	kelliott	Q15512
4-Chloroaniline	BRL	mg/kg	2.3	0.51	5	8270C	06/15/06 16:42	kelliott	Q15512
4-Chlorophenylphenylether	BRL	mg/kg	2.3	0.35	5	8270C	06/15/06 16:42	kelliott	Q15512
4-Nitrophenol	BRL	mg/kg	11	0.57	5	8270C	06/15/06 16:42	kelliott	Q15512
Acenaphthene	BRL	mg/kg	2.3	0.44	5	8270C	06/15/06 16:42	kelliott	Q15512
Acenaphthylene	BRL	mg/kg	2.3	0.43	5	8270C	06/15/06 16:42	kelliott	Q15512
Anthracene	BRL	mg/kg	2.3	0.28	5	8270C	06/15/06 16:42	kelliott	Q15512
Azobenzene	BRL	mg/kg	11	1.2	5	8270C	06/15/06 16:42	kelliott	Q15512
Benzo(a)anthracene	BRL	mg/kg	2.3	0.45	5	8270C	06/15/06 16:42	kelliott	Q15512
Benzo(a)pyrene	BRL	mg/kg	2.3	0.23	5	8270C	06/15/06 16:42	kelliott	Q15512
Benzo(b)fluoranthene	BRL	mg/kg	2.3	0.30	5	8270C	06/15/06 16:42	kelliott	Q15512
Benzo(g,h,i)perylene	BRL	mg/kg	2.3	0.53	5	8270C	06/15/06 16:42	kelliott	Q15512
Benzo(k)fluoranthene	BRL	mg/kg	2.3	0.27	5	8270C	06/15/06 16:42	kelliott	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Benzoic acid	BRL	mg/kg	11	0.97	5	8270C	06/15/06 16:42	kelliott	Q15512
Benzyl alcohol	BRL	mg/kg	4.6	0.37	5	8270C	06/15/06 16:42	kelliott	Q15512
Bis(2-chloroethoxy)methane	BRL	mg/kg	2.3	0.44	5	8270C	06/15/06 16:42	kelliott	Q15512
Bis(2-chloroethyl)ether	BRL	mg/kg	2.3	0.16	5	8270C	06/15/06 16:42	kelliott	Q15512
Bis(2-chloroisopropyl)ether	BRL	mg/kg	2.3	0.32	5	8270C	06/15/06 16:42	kelliott	Q15512
Bis(2-ethylhexyl)phthalate	BRL	mg/kg	2.3	0.25	5	8270C	06/15/06 16:42	kelliott	Q15512
Butylbenzylphthalate	BRL	mg/kg	2.3	0.24	5	8270C	06/15/06 16:42	kelliott	Q15512
Chrysene	BRL	mg/kg	2.3	0.43	5	8270C	06/15/06 16:42	kelliott	Q15512
Di-n-butylphthalate	BRL	mg/kg	2.3	0.31	5	8270C	06/15/06 16:42	kelliott	Q15512
Di-n-octylphthalate	BRL	mg/kg	2.3	0.39	5	8270C	06/15/06 16:42	kelliott	Q15512
Dibenzo(a,h)anthracene	BRL	mg/kg	2.3	0.54	5	8270C	06/15/06 16:42	kelliott	Q15512
Dibenzofuran	BRL	mg/kg	2.3	0.42	5	8270C	06/15/06 16:42	kelliott	Q15512
Diethylphthalate	BRL	mg/kg	2.3	0.23	5	8270C	06/15/06 16:42	kelliott	Q15512
Dimethylphthalate	BRL	mg/kg	2.3	0.31	5	8270C	06/15/06 16:42	kelliott	Q15512
Fluoranthene	BRL	mg/kg	2.3	0.28	5	8270C	06/15/06 16:42	kelliott	Q15512
Fluorene	12	mg/kg	2.3	0.43	5	8270C	06/15/06 16:42	kelliott	Q15512
Hexachlorobenzene	BRL	mg/kg	2.3	0.33	5	8270C	06/15/06 16:42	kelliott	Q15512
Hexachlorobutadiene	BRL	mg/kg	2.3	0.30	5	8270C	06/15/06 16:42	kelliott	Q15512
Hexachlorocyclopentadiene	BRL	mg/kg	2.3	0.53	5	8270C	06/15/06 16:42	kelliott	Q15512
Hexachloroethane	BRL	mg/kg	2.3	0.30	5	8270C	06/15/06 16:42	kelliott	Q15512
Indeno(1,2,3-cd)pyrene	BRL	mg/kg	2.3	0.58	5	8270C	06/15/06 16:42	kelliott	Q15512
Isophorone	BRL	mg/kg	2.3	0.42	5	8270C	06/15/06 16:42	kelliott	Q15512
N-Nitrosodi-n-propylamine	BRL	mg/kg	2.3	0.42	5	8270C	06/15/06 16:42	kelliott	Q15512
N-Nitrosodiphenylamine	BRL	mg/kg	2.3	0.33	5	8270C	06/15/06 16:42	kelliott	Q15512
Naphthalene	16	mg/kg	2.3	0.32	5	8270C	06/15/06 16:42	kelliott	Q15512
Nitrobenzene	BRL	mg/kg	2.3	0.42	5	8270C	06/15/06 16:42	kelliott	Q15512
Pentachlorophenol	BRL	mg/kg	11	0.30	5	8270C	06/15/06 16:42	kelliott	Q15512
Phenanthrene	34	mg/kg	4.6	0.51	10	8270C	06/15/06 17:33	kelliott	Q15512

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NC Certification No. 402
 SC Certification No. 99012
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Laboratory Report

06/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
Phenol	BRL	mg/kg	2.3	0.28	5	8270C	06/15/06 16:42	kelliot	Q15512
Pyrene	4.1	mg/kg	2.3	0.18	5	8270C	06/15/06 16:42	kelliot	Q15512

Surrogate recovery was outside of the control limits. Matrix interference is suspected.

Sample Preparation: 29.74 g / 1 mL 3550B 06/09/06 8:30 dpope P15589

Surrogate	% Recovery	Control Limits
Terphenyl-d14	92	41 - 136
Phenol-d5	43	13 - 95
Nitrobenzene-d5	163 #	14 - 103
2-Fluorophenol	22	14 - 89
2-Fluorobiphenyl	67	21 - 108
2,4,6-Tribromophenol	43	25 - 123

Extractable Petroleum Hydrocarbons by GC-FID

C11-C22 Aromatics	3300	mg/kg	72	69	5	MADEP EPH	06/15/06 13:33	grappaccioli	Q15567
C19-C36 Aliphatics	3900	mg/kg	140	88	10	MADEP EPH	06/14/06 11:49	grappaccioli	Q15567
C9-C18 Aliphatics	12000	mg/kg	140	120	10	MADEP EPH	06/14/06 11:49	grappaccioli	Q15567

* Analysis Note for C11-C22 Aromatics: Adjusted value.

Sample Preparation: 9.55 g / 2 mL EPH 06/06/06 13:00 dpope P15561

Volatile Petroleum Hydrocarbons by GC-PID/FID

C5-C8 Aliphatics	300	mg/kg	9.6	4.8	1	MADEP VPH	06/10/06 12:13	jvogel	Q15509
C9-C10 Aromatics	1400	mg/kg	9.6	4.8	1	MADEP VPH	06/10/06 12:13	jvogel	Q15509
C9-C12 Aliphatics	2100	mg/kg	9.6	4.8	1	MADEP VPH	06/10/06 12:13	jvogel	Q15509

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Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock
 Sample Matrix: Soil

Client Sample ID: B1
 Prism Sample ID: 152300
 COC Group: G0606037
 Time Collected: 05/31/06 11:15
 Time Submitted: 06/01/06 15:55

Parameter	Result	Units	Report Limit	MDL	Dilution Factor	Method	Analysis Date/Time	Analyst	Batch ID
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* Analysis Note for C5-C8 Aliphatics: Adjusted value.
 * Analysis Note for C9-C12 Aliphatics: Adjusted value.
 One surrogate recovery was outside of the control limits. Matrix interference is suspected.

Surrogate	% Recovery	Control Limits
2,5-Dibromotoluene-PID	57 #	70 - 130
2,5-Dibromotoluene-FID	90	70 - 130

Sample Weight Determination

Weight 1	5.20	g	1	MADEP VPH	06/02/06 0:00	lbrown
Weight 2	5.25	g	1	MADEP VPH	06/02/06 0:00	lbrown

Sample Comment(s):

BRL = Below Reporting Limit

J = Estimated value between the Reporting Limit and the MDL

The results in this report relate only to the samples submitted for analysis and meet state certification requirements other than NELAC certification except for those instances indicated in the case narrative and/or test comments.

All results are reported on a dry-weight basis

Angela D. Overcash, V.P. Laboratory Services



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Level II QC Report

6/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Gasoline Range Organics (GRO) by GC-FID, method 8015B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Gasoline Range Organics (GRO)	ND	7	<3.5	mg/kg	Q15417

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
Gasoline Range Organics (GRO)	46.4	50	mg/kg	93	67 - 116	Q15417

Matrix Spike

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
152428	Gasoline Range Organics (GRO)	45.5	50	mg/kg	91	57 - 113	Q15417

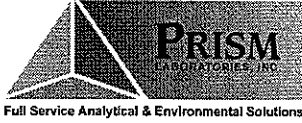
Matrix Spike Duplicate

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID
152428	Gasoline Range Organics (GRO)	46.45	50	mg/kg	93	57 - 113	2	0 - 23	Q15417

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Level II QC Report

6/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Volatile Organic Compounds by GC/MS, method 8260B

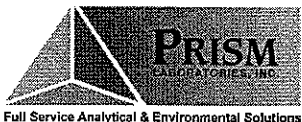
Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
1,1,1-Trichloroethane	ND	0.005	<0.0025	mg/kg	Q15419
1,1,2,2-Tetrachloroethane	ND	0.005	<0.0025	mg/kg	Q15419
1,1,2-Trichloroethane	ND	0.005	<0.0025	mg/kg	Q15419
1,1-Dichloroethane	ND	0.005	<0.0025	mg/kg	Q15419
1,1-Dichloroethene	ND	0.005	<0.0025	mg/kg	Q15419
1,1-Dichloropropene	ND	0.005	<0.0025	mg/kg	Q15419
1,2,3-Trichlorobenzene	ND	0.005	<0.0025	mg/kg	Q15419
1,2,3-Trichloropropane	ND	0.005	<0.0025	mg/kg	Q15419
1,2,4-Trichlorobenzene	ND	0.005	<0.0025	mg/kg	Q15419
1,2,4-Trimethylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
1,2-Dibromoethane (EDB)	ND	0.005	<0.0025	mg/kg	Q15419
1,2-Dichlorobenzene	ND	0.005	<0.0025	mg/kg	Q15419
1,2-Dichloroethane	ND	0.005	<0.0025	mg/kg	Q15419
1,2-Dichloropropane	ND	0.005	<0.0025	mg/kg	Q15419
1,3,5-Trimethylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
1,3-Dichlorobenzene	ND	0.005	<0.0025	mg/kg	Q15419
1,3-Dichloropropane	ND	0.005	<0.0025	mg/kg	Q15419
1,4-Dichlorobenzene	ND	0.005	<0.0025	mg/kg	Q15419
2,2-Dichloropropane	ND	0.005	<0.0025	mg/kg	Q15419
2-Chlorotoluene	ND	0.005	<0.0025	mg/kg	Q15419
2-Hexanone	ND	0.05	<0.025	mg/kg	Q15419
4-Chlorotoluene	ND	0.005	<0.0025	mg/kg	Q15419
4-Methyl-2-pentanone (MIBK)	ND	0.05	<0.025	mg/kg	Q15419
Acetone	ND	0.05	<0.025	mg/kg	Q15419
Benzene	ND	0.003	<0.0015	mg/kg	Q15419
Bromobenzene	ND	0.005	<0.0025	mg/kg	Q15419
Bromochloromethane	ND	0.005	<0.0025	mg/kg	Q15419
Bromodichloromethane	ND	0.005	<0.0025	mg/kg	Q15419
Bromoform	ND	0.005	<0.0025	mg/kg	Q15419
Bromomethane	ND	0.01	<0.005	mg/kg	Q15419
Carbon tetrachloride	ND	0.005	<0.0025	mg/kg	Q15419
Chlorobenzene	ND	0.005	<0.0025	mg/kg	Q15419
Chlorodibromomethane	ND	0.005	<0.0025	mg/kg	Q15419
Chloroethane	ND	0.01	<0.005	mg/kg	Q15419
Chloroform	ND	0.005	<0.0025	mg/kg	Q15419
Chloromethane	ND	0.005	<0.0025	mg/kg	Q15419
cis-1,2-Dichloroethene	ND	0.005	<0.0025	mg/kg	Q15419
cis-1,3-Dichloropropene	ND	0.005	<0.0025	mg/kg	Q15419
Dichlorodifluoromethane	ND	0.005	<0.0025	mg/kg	Q15419
Ethylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
Isopropyl ether (IPE)	ND	0.005	<0.0025	mg/kg	Q15419
Isopropylbenzene	ND	0.005	<0.0025	mg/kg	Q15419

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NC Certification No. 402
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 NC Drinking Water Cert. No. 37735

Level II QC Report

6/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
m,p-Xylenes	ND	0.01	<0.005	mg/kg	Q15419
Methyl ethyl ketone (MEK)	ND	0.1	<0.05	mg/kg	Q15419
Methyl t-butyl ether (MTBE)	ND	0.01	<0.005	mg/kg	Q15419
Methylene chloride	ND	0.005	<0.0025	mg/kg	Q15419
n-Butylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
n-Propylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
Naphthalene	ND	0.01	<0.005	mg/kg	Q15419
o-Xylene	ND	0.005	<0.0025	mg/kg	Q15419
p-Isopropyltoluene	ND	0.005	<0.0025	mg/kg	Q15419
sec-Butylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
Styrene	ND	0.005	<0.0025	mg/kg	Q15419
tert-Butylbenzene	ND	0.005	<0.0025	mg/kg	Q15419
Tetrachloroethene	ND	0.005	<0.0025	mg/kg	Q15419
Toluene	ND	0.005	<0.0025	mg/kg	Q15419
trans-1,2-Dichloroethene	ND	0.005	<0.0025	mg/kg	Q15419
trans-1,3-Dichloropropene	ND	0.005	<0.0025	mg/kg	Q15419
Trichloroethene	ND	0.005	<0.0025	mg/kg	Q15419
Trichlorofluoromethane	ND	0.005	<0.0025	mg/kg	Q15419
Vinyl acetate	ND	0.025	<0.0125	mg/kg	Q15419
Vinyl chloride	ND	0.005	<0.0025	mg/kg	Q15419

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
1,1-Dichloroethene	0.04428	0.05	mg/kg	89	57 - 122	Q15419
Benzene	0.05047	0.05	mg/kg	101	62 - 119	Q15419
Chlorobenzene	0.04497	0.05	mg/kg	90	61 - 124	Q15419
Toluene	0.05493	0.05	mg/kg	110	57 - 122	Q15419
Trichloroethene	0.05266	0.05	mg/kg	105	59 - 129	Q15419

Matrix Spike

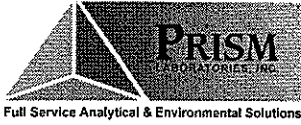
Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID	
152212	1,1-Dichloroethene	0.04548	0.05	mg/kg	91	44 - 140	Q15419
	Benzene	0.04776	0.05	mg/kg	96	46 - 136	Q15419
	Chlorobenzene	0.0405	0.05	mg/kg	81	47 - 135	Q15419
	Toluene	0.04726	0.05	mg/kg	95	47 - 136	Q15419
	Trichloroethene	0.04682	0.05	mg/kg	94	45 - 141	Q15419

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID	
152212	1,1-Dichloroethene	0.04595	0.05	mg/kg	92	44 - 140	1	0 - 23	Q15419
	Benzene	0.04741	0.05	mg/kg	95	46 - 136	1	0 - 22	Q15419
	Chlorobenzene	0.04197	0.05	mg/kg	84	47 - 135	4	0 - 22	Q15419
	Toluene	0.04664	0.05	mg/kg	93	47 - 136	1	0 - 22	Q15419

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 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID
Trichloroethene	0.04652	0.05	mg/kg	93	45 - 141	1	0 - 23	Q15419

Diesel Range Organics (DRO) by GC-FID, method 8015B

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Diesel Range Organics (DRO)	ND	7	<3.5	mg/kg	Q15483

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
Diesel Range Organics (DRO)	47.56	80	mg/kg	59	55 - 109	Q15483

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
152182 Diesel Range Organics (DRO)	48.57	80	mg/kg	61	50 - 117	Q15483

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID
152182 Diesel Range Organics (DRO)	49.83	80	mg/kg	62	50 - 117	3	0 - 24	Q15483

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Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Volatile Petroleum Hydrocarbons by GC-PID/FID, method MADEP VPH

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
C5-C8 Aliphatics	ND	7	<3.5	mg/kg	Q15509
C9-C10 Aromatics	ND	7	<3.5	mg/kg	Q15509
C9-C12 Aliphatics	ND	7	<3.5	mg/kg	Q15509

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
C5-C8 Aliphatics	16.06	15	mg/kg	107	70 - 130	Q15509
C9-C10 Aromatics	4.30	5	mg/kg	86	70 - 130	Q15509
C9-C12 Aliphatics	8.22	10	mg/kg	82	70 - 130	Q15509

Matrix Spike

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
152191	C5-C8 Aliphatics	14.08	15	mg/kg	94	70 - 130	Q15509
	C9-C10 Aromatics	3.64	5	mg/kg	73	70 - 130	Q15509
	C9-C12 Aliphatics	10.7	10	mg/kg	107	70 - 130	Q15509

Matrix Spike Duplicate

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID
152191	C5-C8 Aliphatics	14.81	15	mg/kg	99	70 - 130	5	0 - 25	Q15509
	C9-C10 Aromatics	4.03	5	mg/kg	81	70 - 130	10	0 - 25	Q15509
	C9-C12 Aliphatics	9.83	10	mg/kg	98	70 - 130	8	0 - 25	Q15509

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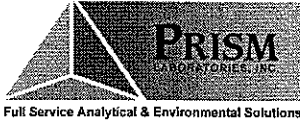
Semi-volatile Organic Compounds by GC/MS, method 8270C

Method Blank	Result	RL	Control Limit	Units	QC Batch ID
1,2,4-Trichlorobenzene	ND	0.33	<0.165	mg/kg	Q15512
1,2-Dichlorobenzene	ND	0.33	<0.165	mg/kg	Q15512
1,3-Dichlorobenzene	ND	0.33	<0.165	mg/kg	Q15512
1,4-Dichlorobenzene	ND	0.33	<0.165	mg/kg	Q15512
2,4,5-Trichlorophenol	ND	0.33	<0.165	mg/kg	Q15512
2,4,6-Trichlorophenol	ND	0.33	<0.165	mg/kg	Q15512
2,4-Dichlorophenol	ND	0.33	<0.165	mg/kg	Q15512
2,4-Dimethylphenol	ND	0.33	<0.165	mg/kg	Q15512
2,4-Dinitrophenol	ND	1.65	<0.825	mg/kg	Q15512
2,4-Dinitrotoluene	ND	0.33	<0.165	mg/kg	Q15512
2,6-Dinitrotoluene	ND	0.33	<0.165	mg/kg	Q15512
2-Chloronaphthalene	ND	0.33	<0.165	mg/kg	Q15512
2-Chlorophenol	ND	0.33	<0.165	mg/kg	Q15512
2-Methylnaphthalene	ND	0.33	<0.165	mg/kg	Q15512
2-Methylphenol	ND	0.33	<0.165	mg/kg	Q15512
2-Nitrophenol	ND	0.33	<0.165	mg/kg	Q15512
3&4-Methylphenol	ND	0.33	<0.165	mg/kg	Q15512
3,3'-Dichlorobenzidine	ND	0.66	<0.33	mg/kg	Q15512
4,6-Dinitro-2-methylphenol	ND	1.65	<0.825	mg/kg	Q15512
4-Bromophenylphenylether	ND	0.33	<0.165	mg/kg	Q15512
4-Chloro-3-methylphenol	ND	0.66	<0.33	mg/kg	Q15512
4-Chloroaniline	ND	0.33	<0.165	mg/kg	Q15512
4-Chlorophenylphenylether	ND	0.33	<0.165	mg/kg	Q15512
4-Nitrophenol	ND	1.65	<0.825	mg/kg	Q15512
Acenaphthene	ND	0.33	<0.165	mg/kg	Q15512
Acenaphthylene	ND	0.33	<0.165	mg/kg	Q15512
Anthracene	ND	0.33	<0.165	mg/kg	Q15512
Azobenzene	ND	1.65	<0.825	mg/kg	Q15512
Benzo(a)anthracene	ND	0.33	<0.165	mg/kg	Q15512
Benzo(a)pyrene	ND	0.33	<0.165	mg/kg	Q15512
Benzo(b)fluoranthene	ND	0.33	<0.165	mg/kg	Q15512
Benzo(g,h,i)perylene	ND	0.33	<0.165	mg/kg	Q15512
Benzo(k)fluoranthene	ND	0.33	<0.165	mg/kg	Q15512
Benzoic acid	ND	1.65	<0.825	mg/kg	Q15512
Benzyl alcohol	ND	0.66	<0.33	mg/kg	Q15512
Bis(2-chloroethoxy)methane	ND	0.33	<0.165	mg/kg	Q15512
Bis(2-chloroethyl)ether	ND	0.33	<0.165	mg/kg	Q15512
Bis(2-chloroisopropyl)ether	ND	0.33	<0.165	mg/kg	Q15512
Bis(2-ethylhexyl)phthalate	ND	0.33	<0.165	mg/kg	Q15512
Butylbenzylphthalate	ND	0.33	<0.165	mg/kg	Q15512
Chrysene	ND	0.33	<0.165	mg/kg	Q15512
Di-n-butylphthalate	ND	0.33	<0.165	mg/kg	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

6/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
Di-n-octylphthalate	ND	0.33	<0.165	mg/kg	Q15512
Dibenzo(a,h)anthracene	ND	0.33	<0.165	mg/kg	Q15512
Dibenzofuran	ND	0.33	<0.165	mg/kg	Q15512
Diethylphthalate	ND	0.33	<0.165	mg/kg	Q15512
Dimethylphthalate	ND	0.33	<0.165	mg/kg	Q15512
Fluoranthene	ND	0.33	<0.165	mg/kg	Q15512
Fluorene	ND	0.33	<0.165	mg/kg	Q15512
Hexachlorobenzene	ND	0.33	<0.165	mg/kg	Q15512
Hexachlorobutadiene	ND	0.33	<0.165	mg/kg	Q15512
Hexachlorocyclopentadiene	ND	0.33	<0.165	mg/kg	Q15512
Hexachloroethane	ND	0.33	<0.165	mg/kg	Q15512
Indeno(1,2,3-cd)pyrene	ND	0.33	<0.165	mg/kg	Q15512
Isophorone	ND	0.33	<0.165	mg/kg	Q15512
N-Nitrosodi-n-propylamine	ND	0.33	<0.165	mg/kg	Q15512
N-Nitrosodiphenylamine	ND	0.33	<0.165	mg/kg	Q15512
Naphthalene	ND	0.33	<0.165	mg/kg	Q15512
Nitrobenzene	ND	0.33	<0.165	mg/kg	Q15512
Pentachlorophenol	ND	1.65	<0.825	mg/kg	Q15512
Phenanthrene	ND	0.33	<0.165	mg/kg	Q15512
Phenol	ND	0.33	<0.165	mg/kg	Q15512
Pyrene	ND	0.33	<0.165	mg/kg	Q15512

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
1,2,4-Trichlorobenzene	1.35997	1.68	mg/kg	81	39 - 98	Q15512
1,4-Dichlorobenzene	1.12491	1.68	mg/kg	67	37 - 95	Q15512
2,4-Dinitrotoluene	1.40396	1.68	mg/kg	84	56 - 128	Q15512
2-Chlorophenol	1.19946	1.68	mg/kg	71	37 - 98	Q15512
4-Chloro-3-methylphenol	1.49563	1.68	mg/kg	89	45 - 111	Q15512
4-Nitrophenol	1.20617	1.68	mg/kg	72	20 - 157	Q15512
Acenaphthene	1.62491	1.68	mg/kg	97	44 - 110	Q15512
N-Nitrosodi-n-propylamine	1.29012	1.68	mg/kg	77	38 - 101	Q15512
Pentachlorophenol	0.76695	1.68	mg/kg	46 #	53 - 127	Q15512
Phenol	1.16957	1.68	mg/kg	70	34 - 102	Q15512
Pyrene	1.94056	1.68	mg/kg	116	54 - 131	Q15512

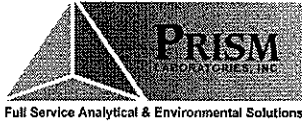
Matrix Spike

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
152359	1,2,4-Trichlorobenzene	1.232178	1.67	mg/kg	74	26 - 97	Q15512
	1,4-Dichlorobenzene	1.061625	1.67	mg/kg	64	23 - 92	Q15512
	2,4-Dinitrotoluene	1.338441	1.67	mg/kg	80	45 - 127	Q15512
	2-Chlorophenol	1.111592	1.67	mg/kg	67	25 - 94	Q15512
	4-Chloro-3-methylphenol	1.421052	1.67	mg/kg	85	31 - 113	Q15512

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NC Certification No. 402
 SC Certification No. 99012
 NC Drinking Water Cert. No. 37735

Level II QC Report

6/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Matrix Spike

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
4-Nitrophenol	1.096935	1.67	mg/kg	66	17 - 150	Q15512
Acenaphthene	1.566955	1.67	mg/kg	94	36 - 107	Q15512
N-Nitrosodi-n-propylamine	1.241172	1.67	mg/kg	75	22 - 105	Q15512
Pentachlorophenol	0.846768	1.67	mg/kg	51	39 - 137	Q15512
Phenol	1.149233	1.67	mg/kg	69	23 - 97	Q15512
Pyrene	1.746835	1.67	mg/kg	105	45 - 133	Q15512

Matrix Spike Duplicate

Sample ID:	Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID	
152359	1,2,4-Trichlorobenzene	0.90536	1.655	mg/kg	55	26 - 97	31	0 - 37	Q15512
	1,4-Dichlorobenzene	0.81568	1.655	mg/kg	49	23 - 92	26	0 - 36	Q15512
	2,4-Dinitrotoluene	1.33719	1.655	mg/kg	81	45 - 127	0	0 - 29	Q15512
	2-Chlorophenol	0.79880	1.655	mg/kg	48	25 - 94	33	0 - 37	Q15512
	4-Chloro-3-methylphenol	1.27531	1.655	mg/kg	77	31 - 113	11	0 - 32	Q15512
	4-Nitrophenol	1.17670	1.655	mg/kg	71	17 - 150	7	0 - 32	Q15512
	Acenaphthene	1.39874	1.655	mg/kg	85	36 - 107	11	0 - 32	Q15512
	N-Nitrosodi-n-propylamine	1.02415	1.655	mg/kg	62	22 - 105	19	0 - 37	Q15512
	Pentachlorophenol	0.97220	1.655	mg/kg	59	39 - 137	14	0 - 27	Q15512
	Phenol	0.89741	1.655	mg/kg	54	23 - 97	25	0 - 42	Q15512
	Pyrene	1.67571	1.655	mg/kg	101	45 - 133	4	0 - 27	Q15512

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Level II QC Report

6/16/06

Solutions-IES, Inc.
 Attn: Sheri Knox
 1101 Nowell Road
 Raleigh, NC 27607

Project ID: White Rock

COC Group Number: G0606037

Date/Time Submitted: 6/1/06 15:55

Extractable Petroleum Hydrocarbons by GC-FID, method MADEP EPH

Method Blank

	Result	RL	Control Limit	Units	QC Batch ID
C11-C22 Aromatics	ND	10	<5	mg/kg	Q15567
C19-C36 Aliphatics	ND	10	<5	mg/kg	Q15567
C9-C18 Aliphatics	ND	10	<5	mg/kg	Q15567

Laboratory Control Sample

	Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
C11-C22 Aromatics	103.52	170	mg/kg	61	40 - 140	Q15567
C19-C36 Aliphatics	61.28	80	mg/kg	77	40 - 140	Q15567
C9-C18 Aliphatics	30.6	60	mg/kg	51	40 - 140	Q15567

Matrix Spike

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	QC Batch ID
152359	C11-C22 Aromatics	100.82	170	mg/kg	59	40 - 140	Q15567
	C19-C36 Aliphatics	63.94	80	mg/kg	80	40 - 140	Q15567
	C9-C18 Aliphatics	34.72	60	mg/kg	58	40 - 140	Q15567

Matrix Spike Duplicate

Sample ID:		Result	Spike Amount	Units	Recovery %	Recovery Range %	RPD %	RPD Range %	QC Batch ID
152359	C11-C22 Aromatics	103.74	170	mg/kg	61	40 - 140	3	0 - 50	Q15567
	C19-C36 Aliphatics	65.46	80	mg/kg	82	40 - 140	2	0 - 50	Q15567
	C9-C18 Aliphatics	35.14	60	mg/kg	59	40 - 140	1	0 - 50	Q15567

#-See Case Narrative

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Full Service Analytical & Environmental Solutions

449 Springbrook Road • P.O. Box 240543 • Charlotte, NC 28224-0543
 Phone: 704/528-6384 • Fax: 704/525-0409

Client Company Name: Solybens - DES
 Report To/Contact Name: Shari Knox
 Reporting Address: 1101 Avenir Road
Raleigh NC 27605

Phone: 878-1060 Fax (Yes) (No): NO
 Email (Yes) (No) Email Address: SKnox@Solutions.com
 EDD Type: PDF Excel Other
 Site Location Name: White Rock
 Site Location Physical Address: White Rock Road

CHAIN OF CUSTODY RECORD

PAGE 1 OF 1 QUOTE # TO ENSURE PROPER BILLING:

Project Name: _____
 Short Hold Analysis: (Yes) (No) (Yes) (No)
 *Please ATTACH any project specific reporting (QC LEVEL I II III IV) provisions and/or QC Requirements
 Invoice To: Mary Howard
 Address: SAME

Purchase Order No./Billing Reference: 28 3130
 Requested Due Date 1 Day 2 Days 3 Days 4 Days 5 Days
 "Working Days" 6-9 Days Standard 10 days
 Samples received after 15:00 will be processed next business day.
 Turnaround time is based on business days, excluding weekends and holidays
 (SEE REVERSE FOR TERMS & CONDITIONS REGARDING SERVICES RENDERED BY PRISM LABORATORIES, INC. TO CLIENT)

CLIENT SAMPLE DESCRIPTION	DATE COLLECTED	TIME COLLECTED MILITARY HOURS	MATRIX (SOIL, WATER OR SLUDGE)	SAMPLE CONTAINER		PRESERVATIVES	ANALYSES REQUESTED	REMARKS	PRISM LAB ID NO.
				*TYPE SEE BELOW	NO. SIZE				
T1	5/31/06	1100	Soil	WERTG	2/ 40ml	X X	X X	1502/1007/5910M	152a15
E2	5/31/06	1537	Soil	GF	X	X X	X X	none/more / Sediment / Big sample	152a16
N7	5/31/06	1607	Soil	X	X	X X	X X	none/more / Sediment / Big sample	152a15
W2	5/31/06	1553	Soil	X	X	X X	X X	none/more / Sediment / Big sample	152a15
S2	5/31/06	1619	Soil	X	X	X X	X X	none/more / Sediment / Big sample	152a19
BI	5/31/06	1115	Soil	See Remarks	See Remarks	X X	X X	add per Shari	152a15

Sampler's Signature: Shari L Knox Sampled By (Print Name): Shari L Knox Affiliation: _____

Upon relinquishing, this Chain of Custody is your authorization for Prism to proceed with the analyses as requested above. Any changes must be submitted in writing to the Prism Project Manager. There will be charges for any changes after analyses have been initialized.

Relinquished By (Signature): <u>Shari L Knox</u>	Date: <u>6/1/06</u>	Military/Hours: <u>1200</u>
Relinquished By (Signature): _____	Date: <u>6/1/06</u>	Military/Hours: <u>1000</u>
Relinquished By (Signature): _____	Date: <u>6/1/06</u>	Military/Hours: <u>1555</u>

Additional Comments: _____

PRISM USE ONLY
 Site Arrival Time: _____
 Site Departure Time: _____
 Field Tech Fee: _____
 Mileage: _____

TO BE FILLED IN BY CLIENT/SAMPLING PERSONNEL
 Certification: NELAC _____ USACE _____ FL _____ NC _____
 SC _____ OTHER _____ N/A _____
 Water Chlorinated: YES _____ NO _____
 Sampled Upon Collection: YES _____ NO _____

LAB USE ONLY
 Samples (NTAC) upon arrival? YES _____ NO _____ N/A _____
 Received ON WET ICE? Temp. 26
 PROPER PRESERVATIVES indicated?
 RECEIVED WITHIN HOLDING TIMES?
 CUSTODY SEALS INTACT?
 VOLATILES rec'd w/OUT HEADSPACE?
 PROPER CONTAINERS used?

SEE REVERSE FOR TERMS & CONDITIONS

ORIGINAL