

GENERAL INFORMATION DEC 29 2003

**Soil Contamination Report  
Proposed Amtrak Rail Station  
Mecklenburg County  
Charlotte, North Carolina**

**H&H Job No. ROW-016  
State Job 9.9081000  
WBS Element 32213  
TIP Project Number P-3800  
December 22, 2003**



Hart & Hickman, PC  
501 Minuet Lane  
Suite 101  
Charlotte, NC 28217  
704.586.0007  
Fax 704.586.0373

**Soil Contamination Report  
Proposed Amtrak Rail Station  
607 West 5<sup>th</sup> Street  
Mecklenburg County  
Charlotte, North Carolina  
H&H Project ROW-016**

**A. Site Identification**

DATE OF REPORT: 12-22-03

UST Incident Number (if known): NA

Facility I.D.: NA

Site Name: NA

Site Location: 607 West 5<sup>th</sup> Street

Nearest City/Town: Charlotte

County: Mecklenburg

UST Owner: Orphan UST

Address: Unknown

Phone: NA

UST Operator: Orphan UST

Address: NA

Phone: NA

Property Owner: Current owner - NCDOT

Address: 1589 Mail Service Center, Raleigh, NC

Phone: 919-250-4088

Property Occupant: The site was cleared and vacant land at the time of UST removal

Address: 607 West 5<sup>th</sup> Street, Charlotte, NC

Phone: NA

Consultant/Contractor: Hart & Hickman, PC (Michael S. Crouch)

Address: 501 Minuet Ln., Suite 101, Charlotte, NC 28217

Phone: 704-586-0007

**Release Information**

Date Discovered: Release confirmed on 12-15-03 upon receipt of laboratory data.

Latitude: 35° 13' 55" N

Longitude: 80° 50' 50" W

Estimated Quantity of Release: Unknown

Cause of Release: Historical operation of UST

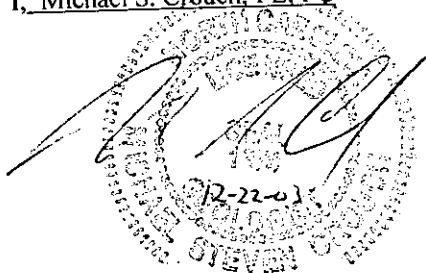
Source of Release (Piping/UST): UST

Sizes and contents of UST system(s) from which the release occurred): Suspected former heating oil UST. Size = 550-gallons

Complete and include as Attachments the following items B through G in the order listed.

I, Michael S. Crouch, PE, PG

(a Professional Engineer/Licensed Geologist (circle one) for (Hart & Hickman, PC), do certify that the information contained in this report is correct and accurate to the best of my knowledge.



## **B. Site History**

The site is located at 607 West 5<sup>th</sup> Street near the southwest corner of the 5<sup>th</sup> Street and Wilkes Place in Charlotte, North Carolina (Figure 1). The site was acquired by the North Carolina Department of Transportation (DOT) for further construction of the Multi Modal rail station planned for downtown Charlotte. Pertinent contact information is provided in Section A.

DOT contractors encountered an orphan underground storage tank (UST) on December 2, 2003 during clearing and grading activities on the subject property. The UST was located as indicated on Figure 2.

## **C. Site Investigation**

The UST was removed by Soil Solutions, Inc. and observed by Hart & Hickman (H&H) under contract to DOT on December 3, 2003. Approximately 15-20 gallons of petroleum-impacted water and sludge were removed by Soil Solutions from the tank and placed into a drum. The fluid was transported to Soil Solution's facility in Winston-Salem, North Carolina for proper disposal. Disposal manifests for the fluid are included in Appendix A.

After removal of the tank fluids, the UST was removed by Soil Solutions. The UST was determined to be approximately 550 gallons in size and approximately 6 ft long. The UST was in poor shape and precise dimensions could not be determined. The UST was transported by Soil Solutions to Atlantic Scrap and Processing in Winston-Salem, North Carolina for proper disposal. The tank disposal certificate is attached in Appendix B.

Soils in the UST excavation were visually inspected and screened with a photoionization detector (PID). Figure 2 indicates the location of the UST. Soil suspected to be impacted by petroleum hydrocarbons was noted at the base of the excavation. After excavating the UST, a soil sample (identified as Base-1) was collected from below the base of the tank for analysis of total petroleum hydrocarbons gasoline and diesel range organics (TPH-GRO and DRO). Soil sample Base 1 exhibited petroleum odors and an elevated PID reading of 154 parts per million. However laboratory analysis of Base 1 indicated the sample contained 1.3 milligrams per kilogram (mg/kg)

TPH-GRO and less than 10 mg/kg TPH-DRO, respectively. It is suspected that the field indicators of petroleum impact (petroleum odors and elevated PID reading) were the result of highly weathered petroleum hydrocarbons not indicated by the TPH analytical procedure.

Following removal of the UST, soils suspected to be impacted with petroleum hydrocarbons based on visual, olfactory, and PID screening were excavated and transported by Soil Solutions to their disposal facility in Winston-Salem, North Carolina on December 3, 2003. The excavation of soils continued until the soils at the base of the excavation and on the sidewalls did not exhibit indications of petroleum impact. The final excavation was approximately 3 ft deep by 8 ft long by 6 ft wide. A total of 14.44 tons of impacted soil was excavated and removed. Disposal manifests for the impacted soil are included in Appendix A.

Confirmation soil samples were collected from each sidewall (S. Sidewall, E. Sidewall, N. Sidewall, and W. Sidewall) and one soil sample was collected at the base of the excavation (B-1) as indicated on Figure 3. The confirmation samples were analyzed for volatile organics (VOCs) by EPA Method 8260/5035, semi-volatiles (SVOCs) by EPA Method 8270 and Extractable and Volatile Petroleum Hydrocarbons (EPH/VPH) by the Massachusetts Department of Environmental Protection Method.

No target analytes were detected in any of the confirmation samples. Based on the lack of impacted soils, no further investigation or remedial action is warranted.

**D. Tables**

Table 1 – No detections were present in the confirmation samples, therefore no table is presented.

**E. Figures**

Figure 1 – Site Location Map

Figure 2 – Site Map

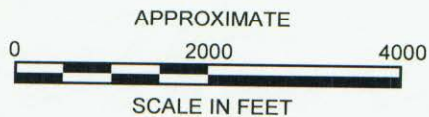
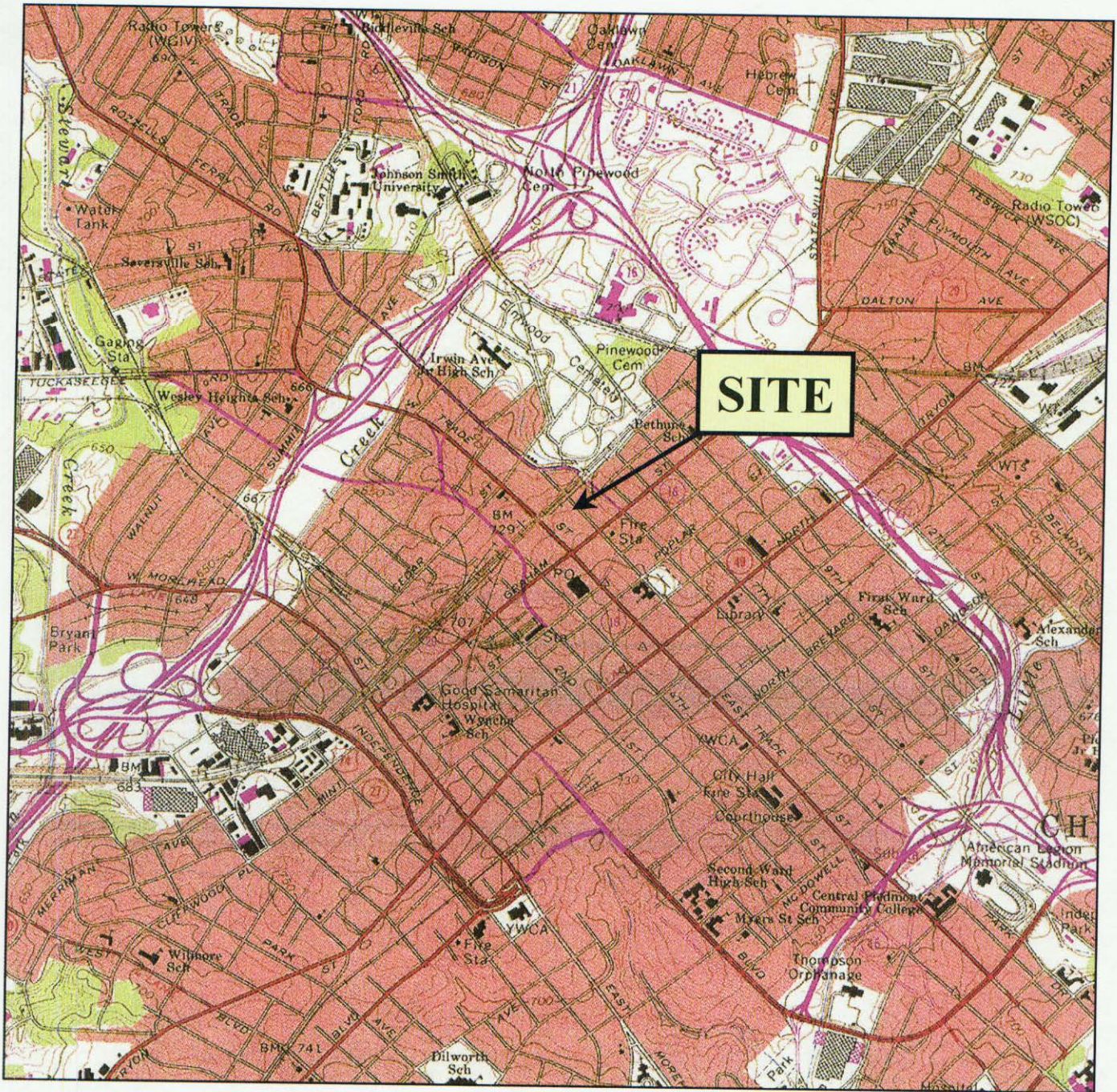
Figure 3 – Sample Location Map

**F. Appendices**

Appendix A Water and Soil Disposal Manifests

Appendix B Certificate of UST Disposal


Appendix C Laboratory Data Sheets and Chain of Custody Records



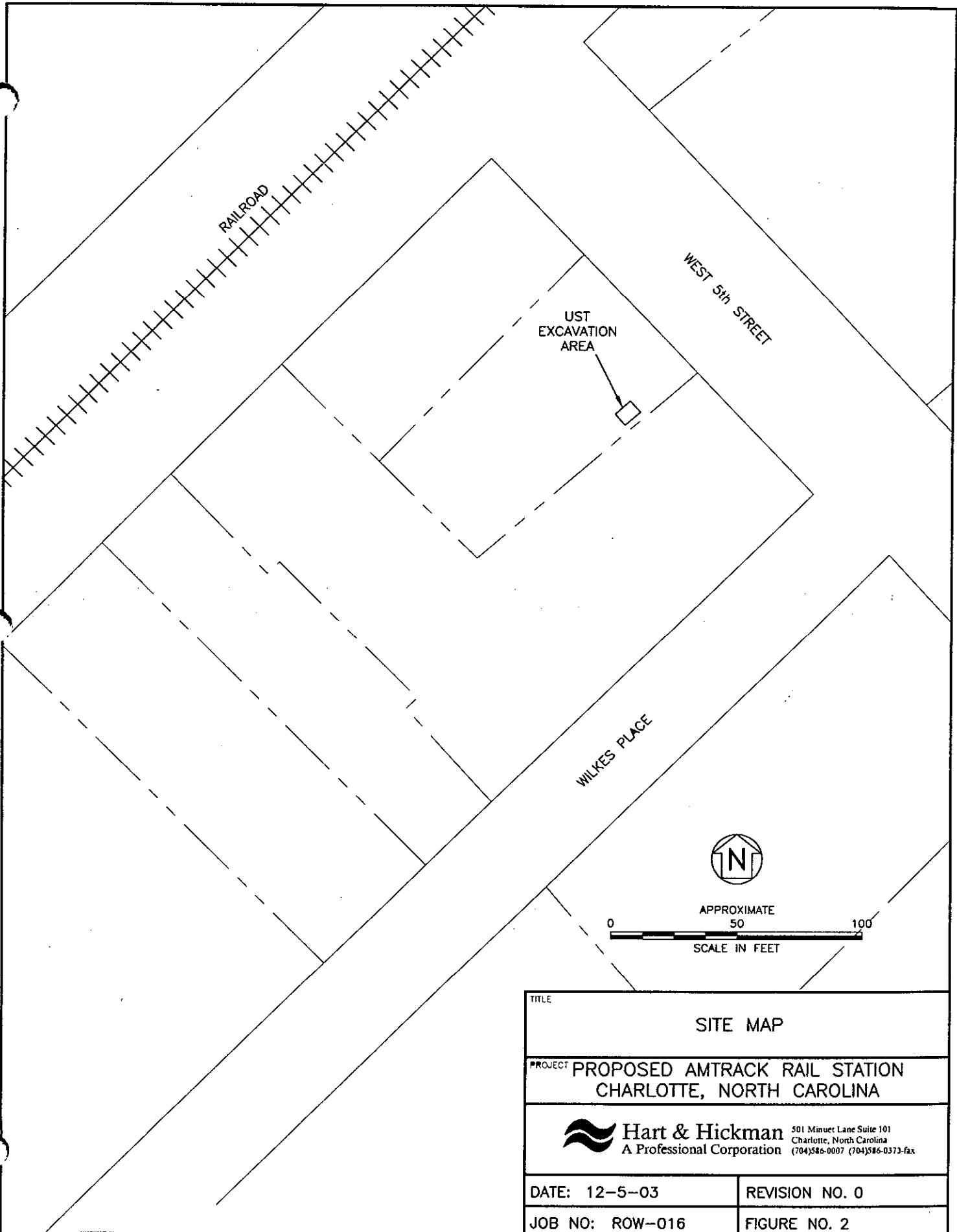
U.S.G.S. QUADRANGLE MAP


**CHARLOTTE EAST, NC 1967  
PHOTOREVISED 1988**

QUADRANGLE  
7.5 MINUTE SERIES (TOPOGRAPHIC)

TITLE		SITE LOCATION MAP	
PROJECT		PROPOSED AMTRACK RAIL STATION CHARLOTTE, NORTH CAROLINA	
 <b>Hart &amp; Hickman</b> 501 Minuet Lane-Suite 101 Charlotte, North Carolina 28217 A Professional Corporation (704)-586-0007 (704)-586-0373 fax			
DATE:	12-5-03	REVISION NO:	0
JOB NO:	ROW-016	FIGURE NO:	1

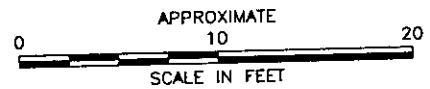
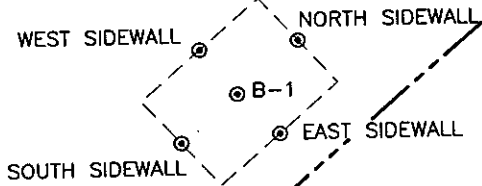
S:\Master Files\er Projects\NC DOT Right-of-Way\ROW\016 Charlotte\Figures\FIG-02.dwg, 1:50



TITLE	
SITE MAP	
PROJECT PROPOSED AMTRACK RAIL STATION CHARLOTTE, NORTH CAROLINA	
 <b>Hart &amp; Hickman</b> A Professional Corporation	
501 Minuet Lane Suite 101 Charlotte, North Carolina (704)586-0007 (704)586-0373-fax	
DATE: 12-5-03	REVISION NO. 0
JOB NO: ROW-016	FIGURE NO. 2


WEST 5th STREET

UST  
EXCAVATION  
AREA



**LEGEND**

- PROPERTY BOUNDARY
- ⊙ SOIL SAMPLE

TITLE		SAMPLE LOCATION MAP	
PROJECT		PROPOSED AMTRACK RAIL STATION CHARLOTTE, NORTH CAROLINA	
 <b>Hart &amp; Hickman</b> A Professional Corporation		501 Minuet Lane Suite 101 Charlotte, North Carolina (704)584-0007 (704)584-0373-fax	
DATE: 12-5-03		REVISION NO. 0	
JOB NO: DOT-016		FIGURE NO. 3	



**Appendix A**  
**Water and Soil Disposal Manifests**

*HART & HICKMAN, PC*



**SOIL SOLUTIONS**

120W-016 CC

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## ***CERTIFICATE OF DISPOSAL***

Soil Solutions, Inc. does hereby certify that 1 drum of non-hazardous product received on 12/03/2003 from:

Generator: Orphan Tank/NC DOT

Originating at: 607 W. 5<sup>th</sup> Street  
Charlotte, NC

SSI Waste ID#: 120314

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

A handwritten signature in cursive script, reading "Thomas W. Hammett".

Signature

Thomas W. Hammett  
Vice President  
Soil Solutions, Inc.

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1703 Vargrave Street Winston-Salem, NC 27107  
(336) 725-5844 FAX (336) 725-6244

KDW-016



# SOIL SOLUTIONS

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## CERTIFICATE OF ACCEPTANCE

Soil Solutions, Inc. does hereby certify that 14.44 tons of non-hazardous contaminated material received on 12/03/2003 from:

Generator: Orphan Tank/NC DOT

Originating at: 607 W. 5<sup>th</sup> Street  
Charlotte, NC

SSI Waste ID#: 120314

has been accepted by Soil Solutions, Inc. and will be remediated in their Soil Treatment Facility in Winston-Salem, North Carolina. Soil Solutions, Inc. guarantees the contaminated material will be treated to below regulatory standards established by the North Carolina Department of Environment and Natural Resources for clean soil.

Signature

Thomas W. Hammett  
Vice President  
Soil Solutions, Inc.



RSW-016 CC

# SOIL SOLUTIONS, INC.

1703 Vargrave Street, Winston-Salem, NC 27107

## NON-HAZARDOUS MATERIALS MANIFEST

Manifest No. **50748**

Load # \_\_\_\_\_

### GENERATOR INFORMATION

Generator: Orphan Tank / NC DOT  
Site Address: 607 W. 5<sup>th</sup> Street  
City/State: Charlotte, NC

Phone: 704-586-0007  
Contact: Mike Crouch

### MATERIAL DESCRIPTION / QUANTITY / WEIGHT

Gross Weight (lbs): \_\_\_\_\_ Material: #2 Fuel Oil  
Empty Weight (lbs): \_\_\_\_\_ Contaminant: \_\_\_\_\_  
Net Weight (lbs): \_\_\_\_\_

Quantity

1

Tons Drums Pails Sacs Yards Other: \_\_\_\_\_

### TRANSPORTER INFORMATION

Transporter: Soil Solutions Inc.  
Truck #: 55-202

Phone: 336-725-5844  
Contact: Tony Disher

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: [Signature]

Date: 12/5/03

### FACILITY INFORMATION

SOIL SOLUTIONS, INC.  
1703 Vargrave Street  
Winston-Salem, NC 27107

SSI Project #: 120314  
Phone: (336) 725-5844  
Contact: Tony Disher

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: [Signature]

Date: 12-3-03

White/Facility

Canary/Invoice

Goldenrod/Generator

Pink/Carrier

**SOIL SOLUTIONS, INC.**  
1703 Vargrave Street, Winston-Salem, NC 27107

**NON-HAZARDOUS MATERIALS MANIFEST**

Manifest No. **50747**

Load #

**GENERATOR INFORMATION**

Generator: **Orphan Tank / NC DOT**  
Site Address: **607 W. 5<sup>th</sup> Street**  
City/State: **Charlotte, NC**

Phone: **704-586-0007**  
Contact: **Mike Crouch**

**MATERIAL DESCRIPTION / QUANTITY / WEIGHT**

Gross Weight (lbs): **59,260**  
Empty Weight (lbs): **30,380**  
Net Weight (lbs): **28,880**

Material: **Soil**  
Contaminant: **#2 Fuel Oil**

Quantity

**14.44**

Tons     Drums     Pails     Sacs     Yards     Other: \_\_\_\_\_

**TRANSPORTER INFORMATION**

Transporter: **Soil Solutions Inc.**  
Truck #: **55-202**

Phone: **336-725-5844**  
Contact: **Tony Disher**

As the transporter, I certify that the materials described above being shipped under this non-hazardous materials manifest are properly classified, packaged, labeled, secured and are in proper condition for transport in commerce under the applicable regulations governing transportation, and I hereby receive this material for delivery to the facility designate.

Driver Signature: *Steve Russ*    Date: **12/5/03**

**FACILITY INFORMATION**

SOIL SOLUTIONS, INC.  
1703 Vargrave Street  
Winston-Salem, NC 27107

SSI Project #: **120314**  
Phone: **(336) 725-5844**  
Contact: **Tony Disher**

I certify that the carrier has delivered the materials described above to this facility, and I hereby accept this material for treatment and/or disposal in a manner that has been authorized by the State of North Carolina.

Facility Signature: *Bob Eastman*    Date: **12-3-03**

White/Facility

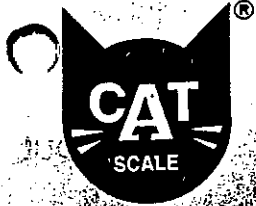
Canary/Invoice

Goldenrod/Generator

Pink/Carrier

50709648

TICKET NUMBER



CERTIFIED  
AUTOMATED  
TRUCK  
SCALE

CAT SCALE COMPANY  
P.O. BOX 630  
WALCOTT, IA 52773  
(563) 284-6263  
www.catscale.com  
151751  
35813

PUBLIC WEIGHMASTER'S  
CERTIFICATE OF  
WEIGHT & MEASURE

IMPRINT SEAL HERE  
(IF APPLICABLE)

**THE CAT SCALE GUARANTEE**

The CAT Scale Company guarantees that our scales will give an accurate weight. What makes us different from other scale companies is that we back up our guarantee with cash.

**WEIGH WHAT WE SAY OR WE PAY\***

If you get an overweight fine from the state **AFTER** one of our CAT Scales showed a legal weight, we will immediately check our scale and we will:

- (1) Reimburse you for the cost of the overweight fine if our scale is wrong, **OR**
- (2) A representative of CAT Scale Company will appear in court **WITH** the driver as an expert witness if we believe our scale was correct.

**IF YOU SHOULD GET AN OVERWEIGHT FINE, YOU SHOULD DO THE FOLLOWING TO GET THE PROBLEM RESOLVED:**

- 1) Post bond and request a court date.
- 2) Call CAT Scale Company direct 24 hours a day at 1-877-CAT-SCALE (toll free).
- 3) **IMMEDIATELY** send a copy of the citation, CAT Scale ticket, your name, company, address, and phone number to CAT Scale Company Attn: Operations Manager.

\*The four weights shown below are separate weights. The GROSS WEIGHT is the CERTIFIED WEIGHT and was weighed on a full length platform scale.

12/03/03

DATE:

SCALE  
LOCATION:

CAT 695  
WILCO TRAVEL PLZ  
I 85 EXIT 71  
SALISBURY NC

10540 1b

STEER AXLE

22720 1b

DRIVE AXLE

26000 1b

TRAILER AXLE

59260 1b

\* GROSS WEIGHT

120314  
Steve

This is to certify that the following described merchandise was weighed, counted, or measured by a public or deputy weighmaster, and when properly signed and sealed shall be prima facie evidence of the accuracy of the weight shown as prescribed by law.

LIVESTOCK, PRODUCE, PROPERTY, COMMODITY, OR ARTICLE WEIGHED

COMPANY SOIL SOLUTIONS

TRACTOR # 202

TRAILER # \_\_\_\_\_

WEIGHMASTER OR  
WEIGHER SIGNATURE [Signature]

ULI WEIGH  
TICKET #  
(IF REWEIGH)

DRIVER IN TRUCK UNLESS CHECKED HERE: \_\_\_\_\_

\* CAT

**Appendix B**  
**Certificate of UST Disposal**

*HART & HICKMAN, PC*



# SOIL SOLUTIONS

## TANK DISPOSAL CERTIFICATE

Tank Owner: Orphan Tank/NC DOT

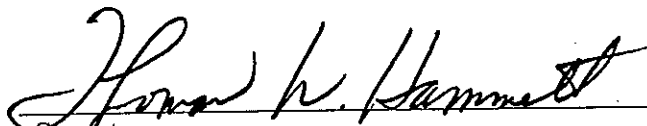
Site Address: 607 W. 5<sup>th</sup> Street  
Charlotte, NC

Description of Tank:	<u>Tank Number</u>	<u>Size of Tank</u>	<u>Contents</u>
	1	550 Gallons	#2 fuel oil

Transporter: Soil Solutions, Inc.

SSI Project #: 120314

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 C**  
**Laboratory Data Sheets and**  
**Chain-of-Custody Records**

*HART & HICKMAN, PC*

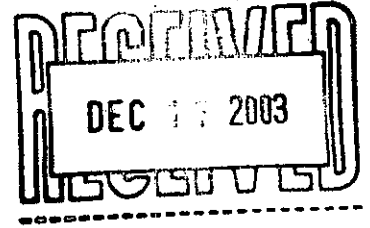
# Case Narrative



Date: 12/15/03

Company: Hart & Hickman  
Contact: Mike Crouch  
Address: 501 Minuet Lane, Suite 101  
Charlotte, NC 28217

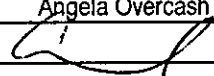
Client Project ID: ROW-016  
Prism Log-In Group No: 4330L7

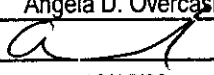


The attached Laboratory Report contains the analytical results for the project identified above and includes Quality Control Data and a Chain-of-Custody copy.

Data qualifiers are flagged individually on each sample. Quality control statements and/or sample specific remarks are included in the sample comments section of the laboratory report for each sample affected.

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

Data Reviewed by: Angela Overcash  
Signature:   
Review Date: 12/15/03

Project Manager: Angela D. Overcash  
Signature:   
Approval Date: 12/15/03

Note: This report should not be reproduced, except in its entirety, without the written consent of Prism Laboratories, Inc.

449 Springbrook Road, P. O. Box 240543, Charlotte, NC 28224-0403  
Phone: 704/529-6364 Toll Free: 800/529-6364 Fax: 704/525-0409

F:\common\casenarrative

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: BASE-1**  
**Prism Sample ID: AD01789** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:00  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
GASOLINE RANGE ORGANICS (GRO)	1.3	mg/kg	1.0	8015B/5030	12/4/03 16:51	EHT
SURR: GRO	92	%	34-128	8015B/5030	12/4/03 16:51	EHT
DILUTION FACTOR	1	mg/kg		8015B/5030	12/4/03 16:51	EHT
-----						
CALCULATIONS BASED ON DRY WT.	85.3	% DRY WT.	0.01	SM 2540 G	12/9/03 10:30	EJM
PREP. METHOD 3550	49.61g-2mL			SW846-3550	12/5/03 07:30	JDP
DIESEL RANGE ORGANICS (DRO)	Not detected	mg/kg	10	SW846-8015B	12/6/03 03:13	JMV
SURR: o-TERPHENYL	60	%	20-151	SW846-8015B	12/6/03 03:13	JMV
DILUTION FACTOR	1	mg/kg		SW846-8015B	12/6/03 03:13	JMV
-----						

Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

# Lab Report



Full Service Analytical And Environmental Solutions

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: B-1  
Prism Sample ID: AD01790 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:30  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	12/5/03 06:09	JMV
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	12/5/03 06:09	JMV
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	12/5/03 06:09	JMV
Surrogate % Recovery - PID	83	%	(70-130)	MADEP VPH	12/5/03 06:09	JMV
Surrogate % Recovery - FID	81	%	(70-130)	MADEP VPH	12/5/03 06:09	JMV
Dilution Factor	1	mg/kg		MADEP VPH	12/5/03 06:09	JMV
Dry Weight Received	18.47 g	mg/kg		MADEP VPH	12/5/03 06:09	JMV
-----						
EXTRACTION FOR EPH	10.17g-2mL			MADEP-EPH	12/8/03 07:30	JDP
J-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	12/10/03 18:03	GRR
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 18:03	GRR
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 18:03	GRR
SURROGATE RECOVERY - ALIPHATIC	122	%	(40-140)	MADEP-EPH	12/10/03 18:03	GRR
SURROGATE RECOVERY - AROMATIC	104	%	(40-140)	MADEP-EPH	12/10/03 18:03	GRR
SURR:2-FLUOROBIPHENYL	46	%	(40-140)	MADEP-EPH	12/10/03 18:03	GRR
SURR:2-BROMONAPHTHALENE	50	%	(40-140)	MADEP-EPH	12/10/03 18:03	GRR
DILUTION FACTOR	1	mg/kg		MADEP-EPH	12/10/03 18:03	GRR
DRY WEIGHT	8.7 g	mg/kg		MADEP-EPH	12/10/03 18:03	GRR
-----						
CALCULATIONS BASED ON DRY WT.	87.3	% DRY WT.	0.01	SM 2540 G	12/9/03 10:30	EJM
PREP. METHOD 3550	29.51g-1mL			SW846-3550B	12/4/03 12:30	JDP
ACETONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 09:55	KC
BENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
BROMOBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
BROMOCHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
BROMODICHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
BROMOFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
BROMOMETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 09:55	KC
2-BUTANONE (MEK)	Not detected	mg/kg	0.100	SW846-8260B	12/5/03 09:55	KC
BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
SEC-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TERT-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: B-1  
Prism Sample ID: AD01790 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:30  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON TETRACHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
CHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
CHLORODIBROMOMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
CHLOROETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 09:55	KC
CHLOROFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
CHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
2-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
4-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2-DIBROMOETHANE (EDB)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,3-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,4-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
DICHLORODIFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,1-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2-DICHLOROETHANE (1,2-DCA)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,1-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
CIS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TRANS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,3-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
2,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,1-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
CIS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
ETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
2-HEXANONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 09:55	KC
ISOPROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
ISOPROPYL ETHER (IPE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
4-ISOPROPYLTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
ETHYLENE CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 09:55	KC
METHYL-TERT-BUTYL-ETHER (MTBE)	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 09:55	KC

# Lab Report



**PRISM**  
LABORATORIES, INC.

Full Service Analytical And Environmental Solutions

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: **Row-016**  
Customer Sample ID: **B-1**  
Prism Sample ID: **AD01790** Matrix: soil  
Login Group: **4330L7**  
Sample Collection Date/Time: **12/3/03 12:30**  
Lab Submittal Date/Time: **12/3/03 14:45**

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
NAPHTHALENE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 09:55	KC
N-PROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
STYRENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TETRACHLOROETHENE (PCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,1,1-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,1,2-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TRICHLOROETHENE (TCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
TRICHLOROFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2,3-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2,3-TRICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,2,4-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
1,3,5-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
VINYL ACETATE	Not detected	mg/kg	0.025	SW846-8260B	12/5/03 09:55	KC
VINYL CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
XYLENES, TOTAL	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 09:55	KC
SURR:DIBROMOFLUOROMETHANE	102	%	67-143	SW846-8260B	12/5/03 09:55	KC
SURR:TOLUENE-D8	95	%	81-128	SW846-8260B	12/5/03 09:55	KC
SURR:BROMOFLUOROBENZENE	104	%	77-128	SW846-8260B	12/5/03 09:55	KC
DILUTION FACTOR	1	mg/kg		SW846-8260B	12/5/03 09:55	KC
-----						
ACENAPHTHENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
ACENAPHTHYLENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
ANTHRACENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BENZOIC ACID	Not detected	mg/kg	1.947	SW846-8270C	12/5/03 20:22	WAD
BENZO(A)ANTHRACENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BENZO(B)FLUORANTHENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BENZO(K)FLUORANTHENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BENZO(G,H,I)PERYLENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BENZO(A)PYRENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD

# Lab Report



**PRISM**  
LABORATORIES, INC.

Full Service Analytical And Environmental Solutions

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: B-1  
Prism Sample ID: AD01790 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:30  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZYL ALCOHOL	Not detected	mg/kg	0.779	SW846-8270C	12/5/03 20:22	WAD
BIS(2-CHLOROETHOXY)METHANE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BIS(2-CHLOROETHYL)ETHER	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-BROMOPHENYL PHENYL ETHER	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
BUTYL BENZYL PHTHALATE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-CHLOROANILINE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-CHLORO-3-METHYLPHENOL	Not detected	mg/kg	0.779	SW846-8270C	12/5/03 20:22	WAD
1-CHLORONAPHTHALENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2-CHLOROPHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-CHLOROPHENYL PHENYL ETHER	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
CHRYSENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
DIBENZO(A,H)ANTHRACENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
DIBENZOFURAN	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
DI-N-BUTYLPHthalate	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
1,2-DICHLORO BENZENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
1,3-DICHLORO BENZENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
1,4-DICHLORO BENZENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
3,3-DICHLORO BENZIDINE	Not detected	mg/kg	0.779	SW846-8270C	12/5/03 20:22	WAD
2,4-DICHLOROPHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
DIETHYL PHTHALATE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2,4-DIMETHYLPHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
DIMETHYL PHTHALATE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4,6-DINITRO-2-METHYLPHENOL	Not detected	mg/kg	1.947	SW846-8270C	12/5/03 20:22	WAD
2,4-DINITROPHENOL	Not detected	mg/kg	1.947	SW846-8270C	12/5/03 20:22	WAD
2,4-DINITROTOLUENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2,6-DINITROTOLUENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
DI-N-OCTYLPHthalate	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-DIPHENYLHYDRAZINE (as AZOBENZ)	Not detected	mg/kg	1.947	SW846-8270C	12/5/03 20:22	WAD
FLUORANTHENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
FLUORENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519  
449 Springbrook Road - PO Box 240543 - Charlotte, NC 28224-0543

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

# Lab Report



Full Service Analytical And Environmental Solutions

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

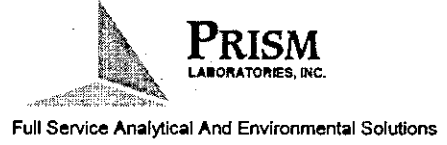
Customer Project ID: Row-016  
Customer Sample ID: B-1  
Prism Sample ID: AD01790 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:30  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
HEXACHLOROBENZENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
HEXACHLOROBUTADIENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
HEXACHLOROCYCLOPENTADIENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
HEXACHLOROETHANE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
INDENO(1,2,3-CD)PYRENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
ISOPHORONE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2-METHYL NAPHTHALENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2-METHYL-PHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-METHYL-PHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
1-NAPHTHALENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
NITROBENZENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2-NITROPHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
4-NITROPHENOL	Not detected	mg/kg	1.947	SW846-8270C	12/5/03 20:22	WAD
N-NITROSODIPHENYLAMINE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
N-NITROSODI-N-PROPYLAMINE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
PENTACHLOROPHENOL	Not detected	mg/kg	1.947	SW846-8270C	12/5/03 20:22	WAD
PHENANTHRENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
PHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
PYRENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
2,4,6-TRICHLOROPHENOL	Not detected	mg/kg	0.389	SW846-8270C	12/5/03 20:22	WAD
SURR: 2-FLUOROPHENOL	66	%	14-89	SW846-8270C	12/5/03 20:22	WAD
SURR: PHENOL-d5	62	%	13-95	SW846-8270C	12/5/03 20:22	WAD
SURR: NITROBENZENE-d5	64	%	14-103	SW846-8270C	12/5/03 20:22	WAD
SURR: 2-FLUOROBIPHENYL	74	%	21-108	SW846-8270C	12/5/03 20:22	WAD
SURR: 2,4,6-TRIBROMOPHENOL	98	%	25-123	SW846-8270C	12/5/03 20:22	WAD
SURR: TERPHENYL-d14	104	%	41-136	SW846-8270C	12/5/03 20:22	WAD
DILUTION FACTOR	1	mg/kg		SW846-8270C	12/5/03 20:22	WAD



# Lab Report



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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID:** Row-016  
**Customer Sample ID:** B-1  
**Prism Sample ID:** AD01790    **Matrix:** soil  
**Login Group:** 4330L7  
**Sample Collection Date/Time:** 12/3/03    12:30  
**Lab Submittal Date/Time:** 12/3/03    14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

# Lab Report



Full Service Analytical And Environmental Solutions

12/16/03

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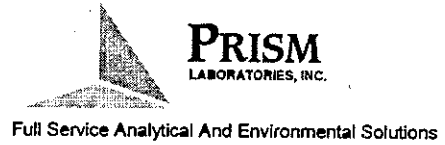
Hart & Hickman  
 Mike Crouch  
 501 Minuet Lane, Suite 101  
 Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: S.S SIDEWALL**  
**Prism Sample ID: AD01791** Matrix: soil  
 Login Group: 4330L7  
 Sample Collection Date/Time: 12/3/03 12:35  
 Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	12/5/03 07:03	JMV
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	12/5/03 07:03	JMV
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	12/5/03 07:03	JMV
Surrogate % Recovery - PID	93	%	(70-130)	MADEP VPH	12/5/03 07:03	JMV
Surrogate % Recovery - FID	90	%	(70-130)	MADEP VPH	12/5/03 07:03	JMV
Dilution Factor	1	mg/kg		MADEP VPH	12/5/03 07:03	JMV
Dry Weight Received	14.99 g	mg/kg		MADEP VPH	12/5/03 07:03	JMV
-----						
EXTRACTION FOR EPH	9.95g-2mL			MADEP-EPH	12/8/03 07:30	JDP
C3-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	12/10/03 19:45	GRR
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 19:45	GRR
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 19:45	GRR
SURROGATE RECOVERY - ALIPHATIC	118	%	(40-140)	MADEP-EPH	12/10/03 19:45	GRR
SURROGATE RECOVERY - AROMATIC	111	%	(40-140)	MADEP-EPH	12/10/03 19:45	GRR
SURR:2-FLUOROBIPHENYL	48	%	(40-140)	MADEP-EPH	12/10/03 19:45	GRR
SURR:2-BROMONAPHTHALENE	51	%	(40-140)	MADEP-EPH	12/10/03 19:45	GRR
DILUTION FACTOR	1	mg/kg		MADEP-EPH	12/10/03 19:45	GRR
DRY WEIGHT	8.8 g	mg/kg		MADEP-EPH	12/10/03 19:45	GRR
-----						
CALCULATIONS BASED ON DRY WT.	87.6	% DRY WT.	0.01	SM 2540 G	12/9/03 10:30	EJM
PREP. METHOD 3550	29.74g-1mL			SW846-3550B	12/4/03 12:30	JDP
ACETONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 10:39	KC
BENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
BROMOBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
BROMOCHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
BROMODICHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
BROMOFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
BROMOMETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 10:39	KC
2-BUTANONE (MEK)	Not detected	mg/kg	0.100	SW846-8260B	12/5/03 10:39	KC
BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
SEC-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TERT-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: S.S SIDEWALL  
Prism Sample ID: AD01791 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:35  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON TETRACHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
CHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
CHLORODIBROMOMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
CHLOROETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 10:39	KC
CHLOROFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
CHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
2-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
4-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2-DIBROMOETHANE (EDB)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,3-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,4-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
DICHLORODIFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,1-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2-DICHLOROETHANE (1,2-DCA)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,1-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
CIS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TRANS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,3-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
2,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,1-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
CIS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
ETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
2-HEXANONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 10:39	KC
ISOPROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
ISOPROPYL ETHER (IPE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
4-ISOPROPYLTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
ETHYLENE CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
4-METHYL-2-PENTANONE (MIBK)	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 10:39	KC
METHYL-TERT-BUTYL-ETHER (MTBE)	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 10:39	KC

# Lab Report



Full Service Analytical And Environmental Solutions

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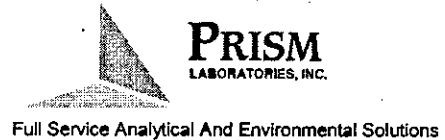
Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: S.S SIDEWALL  
Prism Sample ID: AD01791 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:35  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
NAPHTHALENE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 10:39	KC
N-PROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
STYRENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TETRACHLOROETHENE (PCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,1,1-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,1,2-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TRICHLOROETHENE (TCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
TRICHLOROFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2,3-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2,3-TRICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,2,4-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
1,3,5-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
VINYL ACETATE	Not detected	mg/kg	0.025	SW846-8260B	12/5/03 10:39	KC
VINYL CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
XYLENES, TOTAL	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 10:39	KC
SURR:DIBROMOFLUOROMETHANE	104	%	67-143	SW846-8260B	12/5/03 10:39	KC
SURR:TOLUENE-D8	92	%	81-128	SW846-8260B	12/5/03 10:39	KC
SURR:BROMOFLUOROBENZENE	102	%	77-128	SW846-8260B	12/5/03 10:39	KC
DILUTION FACTOR	1	mg/kg		SW846-8260B	12/5/03 10:39	KC
-----						
ACENAPHTHENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
ACENAPHTHYLENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
ANTHRACENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BENZOIC ACID	Not detected	mg/kg	1.914	SW846-8270C	12/5/03 21:09	WAD
BENZO(A)ANTHRACENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BENZO(B)FLUORANTHENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BENZO(K)FLUORANTHENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BENZO(G,H,I)PERYLENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BENZO(A)PYRENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD

# Lab Report



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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: S.S SIDEWALL  
Prism Sample ID: AD01791 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:35  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZYL ALCOHOL	Not detected	mg/kg	0.766	SW846-8270C	12/5/03 21:09	WAD
BIS(2-CHLOROETHOXY)METHANE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BIS(2-CHLOROETHYL)ETHER	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4-BROMOPHENYL PHENYL ETHER	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
BUTYL BENZYL PHTHALATE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4-CHLOROANILINE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4-CHLORO-3-METHYLPHENOL	Not detected	mg/kg	0.766	SW846-8270C	12/5/03 21:09	WAD
CHLORONAPHTHALENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2-CHLOROPHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4-CHLOROPHENYL PHENYL ETHER	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
CHRYSENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
DIBENZO(A,H)ANTHRACENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
DIBENZOFURAN	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
DI-N-BUTYLPHthalate	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
1,2-DICHLORO BENZENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
1,3-DICHLORO BENZENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
1,4-DICHLORO BENZENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
3,3-DICHLORO BENZIDINE	Not detected	mg/kg	0.766	SW846-8270C	12/5/03 21:09	WAD
2,4-DICHLORO PHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
DIETHYL PHTHALATE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2,4-DIMETHYLPHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
DIMETHYL PHTHALATE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4,6-DINITRO-2-METHYLPHENOL	Not detected	mg/kg	1.914	SW846-8270C	12/5/03 21:09	WAD
2,4-DINITROPHENOL	Not detected	mg/kg	1.914	SW846-8270C	12/5/03 21:09	WAD
2,4-DINITROTOLUENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2,6-DINITROTOLUENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
DI-N-OCTYLPHthalate	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2,2-DIPHENYLHYDRAZINE (as AZOBENZ	Not detected	mg/kg	1.914	SW846-8270C	12/5/03 21:09	WAD
FLUORANTHENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
FLUORENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD

# Lab Report



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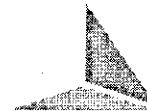
Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: S.S SIDEWALL  
Prism Sample ID: AD01791 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:35  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
HEXACHLOROBENZENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
HEXACHLOROBUTADIENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
HEXACHLOROCYCLOPENTADIENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
HEXACHLOROETHANE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
INDENO(1,2,3-CD)PYRENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
ISOPHORONE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2-METHYL NAPHTHALENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2-METHYL-PHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4-METHYL-PHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
PHTHALENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
NITROBENZENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2-NITROPHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
4-NITROPHENOL	Not detected	mg/kg	1.914	SW846-8270C	12/5/03 21:09	WAD
N-NITROSODIPHENYLAMINE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
N-NITROSODI-N-PROPYLAMINE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
PENTACHLOROPHENOL	Not detected	mg/kg	1.914	SW846-8270C	12/5/03 21:09	WAD
PHENANTHRENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
PHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
PYRENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
2,4,6-TRICHLOROPHENOL	Not detected	mg/kg	0.383	SW846-8270C	12/5/03 21:09	WAD
SURR: 2-FLUOROPHENOL	68	%	14-89	SW846-8270C	12/5/03 21:09	WAD
SURR: PHENOL-d5	73	%	13-95	SW846-8270C	12/5/03 21:09	WAD
SURR: NITROBENZENE-d5	73	%	14-103	SW846-8270C	12/5/03 21:09	WAD
SURR: 2-FLUOROBIPHENYL	78	%	21-108	SW846-8270C	12/5/03 21:09	WAD
SURR: 2,4,6-TRIBROMOPHENOL	99	%	25-123	SW846-8270C	12/5/03 21:09	WAD
SURR: TERPHENYL-d14	96	%	41-136	SW846-8270C	12/5/03 21:09	WAD
DILUTION FACTOR	1	mg/kg		SW846-8270C	12/5/03 21:09	WAD

# Lab Report



**PRISM**  
LABORATORIES, INC.

Full Service Analytical And Environmental Solutions

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12/16/03

Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: **Row-016**  
Customer Sample ID: **S.S SIDEWALL**  
Prism Sample ID: **AD01791** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:35  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

# Lab Report



Full Service Analytical And Environmental Solutions

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: E. SIDEWALL  
Prism Sample ID: AD01792 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:40  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	12/5/03 07:57	JMV
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	12/5/03 07:57	JMV
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	12/5/03 07:57	JMV
Surrogate % Recovery - PID	75	%	(70-130)	MADEP VPH	12/5/03 07:57	JMV
Surrogate % Recovery - FID	88	%	(70-130)	MADEP VPH	12/5/03 07:57	JMV
Dilution Factor	1	mg/kg		MADEP VPH	12/5/03 07:57	JMV
Dry Weight Received	19.66 g	mg/kg		MADEP VPH	12/5/03 07:57	JMV
-----						
EXTRACTION FOR EPH	10.09g-2mL			MADEP-EPH	12/8/03 07:30	JDP
C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	12/10/03 21:29	GRR
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 21:29	GRR
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 21:29	GRR
SURROGATE RECOVERY - ALIPHATIC	110	%	(40-140)	MADEP-EPH	12/10/03 21:29	GRR
SURROGATE RECOVERY - AROMATIC	98	%	(40-140)	MADEP-EPH	12/10/03 21:29	GRR
SURR:2-FLUOROBIPHENYL	67	%	(40-140)	MADEP-EPH	12/10/03 21:29	GRR
SURR:2-BROMONAPHTHALENE	74	%	(40-140)	MADEP-EPH	12/10/03 21:29	GRR
DILUTION FACTOR	1	mg/kg		MADEP-EPH	12/10/03 21:29	GRR
DRY WEIGHT	8.8 g	mg/kg		MADEP-EPH	12/10/03 21:29	GRR
-----						
CALCULATIONS BASED ON DRY WT.	88.2	% DRY WT.	0.01	SM 2540 G	12/9/03 10:30	EJM
PREP. METHOD 3550	29.71g-1mL			SW846-3550B	12/4/03 12:30	JDP
ACETONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 11:22	KC
BENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
BROMOBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
BROMOCHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
BROMODICHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
BROMOFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
BROMOMETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 11:22	KC
2-BUTANONE (MEK)	Not detected	mg/kg	0.100	SW846-8260B	12/5/03 11:22	KC
BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
SEC-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
TERT-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519  
449 Springbrook Road - PO Box 240543 - Charlotte, NC 28224-0543

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



# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: E. SIDEWALL  
Prism Sample ID: AD01792 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:40  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON TETRACHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
CHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
CHLORODIBROMOMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
CHLOROETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 11:22	KC
CHLOROFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
CHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
2-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
4-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2-DIBROMOETHANE (EDB)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,3-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,4-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
DICHLORODIFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2-DICHLOROETHANE (1,2-DCA)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
CIS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
TRANS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,3-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
2,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
CIS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
ETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
2-HEXANONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 11:22	KC
ISOPROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
ISOPROPYL ETHER (IPE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
4-ISOPROPYLTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1-DIMETHYLENE CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1-METHYL-2-PENTANONE (MIBK)	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 11:22	KC
METHYL-TERT-BUTYL-ETHER (MTBE)	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 11:22	KC

# Lab Report



Full Service Analytical And Environmental Solutions

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12/16/03

Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: E. SIDEWALL  
Prism Sample ID: AD01792 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:40  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
NAPHTHALENE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 11:22	KC
N-PROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
STYRENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
TETRACHLOROETHENE (PCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
TOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1,1-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,1,2-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
TRICHLOROETHENE (TCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
DICHLOROFUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2,3-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2,3-TRICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,2,4-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
1,3,5-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
VINYL ACETATE	Not detected	mg/kg	0.025	SW846-8260B	12/5/03 11:22	KC
VINYL CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
XYLENES, TOTAL	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 11:22	KC
SURR:DIBROMOFUOROMETHANE	99	%	67-143	SW846-8260B	12/5/03 11:22	KC
SURR:TOLUENE-D8	94	%	81-128	SW846-8260B	12/5/03 11:22	KC
SURR:BROMOFUOROBENZENE	100	%	77-128	SW846-8260B	12/5/03 11:22	KC
DILUTION FACTOR	1	mg/kg		SW846-8260B	12/5/03 11:22	KC
-----						
ACENAPHTHENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
ACENAPHTHYLENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
ANTHRACENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BENZOIC ACID	Not detected	mg/kg	1.897	SW846-8270C	12/5/03 21:58	WAD
BENZO(A)ANTHRACENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BENZO(B)FLUORANTHENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BENZO(K)FLUORANTHENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BENZO(G,H,I)PERYLENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BENZO(A)PYRENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: E. SIDEWALL  
Prism Sample ID: AD01792 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:40  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZYL ALCOHOL	Not detected	mg/kg	0.759	SW846-8270C	12/5/03 21:58	WAD
BIS(2-CHLOROETHOXY)METHANE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BIS(2-CHLOROETHYL)ETHER	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4-BROMOPHENYL PHENYL ETHER	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
BUTYL BENZYL PHTHALATE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4-CHLOROANILINE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4-CHLORO-3-METHYLPHENOL	Not detected	mg/kg	0.759	SW846-8270C	12/5/03 21:58	WAD
1-CHLORONAPHTHALENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2-CHLOROPHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4-CHLOROPHENYL PHENYL ETHER	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
CHRYSENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
DIBENZO(A,H)ANTHRACENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
DIBENZOFURAN	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
DI-N-BUTYLPHTHALATE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
1,2-DICHLOROBEZENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
1,3-DICHLOROBEZENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
1,4-DICHLOROBEZENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
3,3-DICHLOROBEZIDINE	Not detected	mg/kg	0.759	SW846-8270C	12/5/03 21:58	WAD
2,4-DICHLOROPHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
DIETHYL PHTHALATE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2,4-DIMETHYLPHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
DIMETHYL PHTHALATE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4,6-DINITRO-2-METHYLPHENOL	Not detected	mg/kg	1.897	SW846-8270C	12/5/03 21:58	WAD
2,4-DINITROPHENOL	Not detected	mg/kg	1.897	SW846-8270C	12/5/03 21:58	WAD
2,4-DINITROTOLUENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2,6-DINITROTOLUENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
DI-N-OCTYLPHTHALATE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2-DIPHENYLHYDRAZINE (as AZOBENZ)	Not detected	mg/kg	1.897	SW846-8270C	12/5/03 21:58	WAD
FLUORANTHENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
FLUORENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD

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449 Springbrook Road - PO Box 240543 - Charlotte, NC 28224-0543

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

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: E. SIDEWALL  
Prism Sample ID: AD01792 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:40  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
HEXACHLOROBENZENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
HEXACHLOROBUTADIENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
HEXACHLOROCYCLOPENTADIENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
HEXACHLOROETHANE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
INDENO(1,2,3-CD)PYRENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
ISOPHORONE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2-METHYL NAPHTHALENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2-METHYL-PHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4-METHYL-PHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
PHTHALENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
NITROBENZENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2-NITROPHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
4-NITROPHENOL	Not detected	mg/kg	1.897	SW846-8270C	12/5/03 21:58	WAD
N-NITROSODIPHENYLAMINE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
N-NITROSODI-N-PROPYLAMINE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
PENTACHLOROPHENOL	Not detected	mg/kg	1.897	SW846-8270C	12/5/03 21:58	WAD
PHENANTHRENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
PHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
PYRENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
2,4,6-TRICHLOROPHENOL	Not detected	mg/kg	0.380	SW846-8270C	12/5/03 21:58	WAD
SURR: 2-FLUOROPHENOL	71	%	14-89	SW846-8270C	12/5/03 21:58	WAD
SURR: PHENOL-d5	72	%	13-95	SW846-8270C	12/5/03 21:58	WAD
SURR: NITROBENZENE-d5	71	%	14-103	SW846-8270C	12/5/03 21:58	WAD
SURR: 2-FLUOROBIPHENYL	83	%	21-108	SW846-8270C	12/5/03 21:58	WAD
SURR: 2,4,6-TRIBROMOPHENOL	100	%	25-123	SW846-8270C	12/5/03 21:58	WAD
SURR: TERPHENYL-d14	110	%	41-136	SW846-8270C	12/5/03 21:58	WAD
DILUTION FACTOR	1	mg/kg		SW846-8270C	12/5/03 21:58	WAD

# Lab Report



**PRISM**  
LABORATORIES, INC.

Full Service Analytical And Environmental Solutions

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: E. SIDEWALL**  
**Prism Sample ID: AD01792** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:40  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

# Lab Report



**PRISM**  
LABORATORIES, INC.

Full Service Analytical And Environmental Solutions

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: N.SIDEWALL**

**Prism Sample ID: AD01793** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:45  
Lab Submittal Date/Time: 12/3/03 14:45

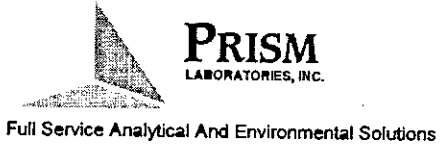
The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	12/5/03 08:50	JMV
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	12/5/03 08:50	JMV
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	12/5/03 08:50	JMV
Surrogate % Recovery - PID	88	%	(70-130)	MADEP VPH	12/5/03 08:50	JMV
Surrogate % Recovery - FID	84	%	(70-130)	MADEP VPH	12/5/03 08:50	JMV
Dilution Factor	1	mg/kg		MADEP VPH	12/5/03 08:50	JMV
Dry Weight Received	17.56 g	mg/kg		MADEP VPH	12/5/03 08:50	JMV
-----						
EXTRACTION FOR EPH	10.07g-2mL			MADEP-EPH	12/8/03 07:30	JDP
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	12/10/03 22:20	GRR
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 22:20	GRR
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 22:20	GRR
SURROGATE RECOVERY - ALIPHATIC	139	%	(40-140)	MADEP-EPH	12/10/03 22:20	GRR
SURROGATE RECOVERY - AROMATIC	97	%	(40-140)	MADEP-EPH	12/10/03 22:20	GRR
SURR:2-FLUOROBIPHENYL	68	%	(40-140)	MADEP-EPH	12/10/03 22:20	GRR
SURR:2-BROMONAPHTHALENE	75	%	(40-140)	MADEP-EPH	12/10/03 22:20	GRR
DILUTION FACTOR	1	mg/kg		MADEP-EPH	12/10/03 22:20	GRR
DRY WEIGHT	8.6 g	mg/kg		MADEP-EPH	12/10/03 22:20	GRR
-----						
CALCULATIONS BASED ON DRY WT.	86.0	% DRY WT.	0.01	SM 2540 G	12/9/03 10:30	EJM
PREP. METHOD 3550	30.08g-1mL			SW846-3550B	12/4/03 12:30	JDP
ACETONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 12:05	KC
BENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
BROMOBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
BROMOCHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
BROMODICHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
BROMOFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
BROMOMETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:05	KC
2-BUTANONE (MEK)	Not detected	mg/kg	0.100	SW846-8260B	12/5/03 12:05	KC
BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
SEC-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
TERT-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519  
449 Springbrook Road - PO Box 240543 - Charlotte, NC 28224-0543

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

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: N.SIDEWALL  
Prism Sample ID: AD01793 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:45  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON TETRACHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
CHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
CHLORODIBROMOMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
CHLOROETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:05	KC
CHLOROFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
CHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
2-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
4-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2-DIBROMOETHANE (EDB)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,3-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,4-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
DICHLORODIFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,1-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2-DICHLOROETHANE (1,2-DCA)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,1-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
CIS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
TRANS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,3-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
2,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,1-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
CIS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
ETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
2-HEXANONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 12:05	KC
ISOPROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
ISOPROPYL ETHER (IPE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
4-ISOPROPYLTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
ETHYLENE CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
METHYL-2-PENTANONE (MIBK)	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 12:05	KC
METHYL-TERT-BUTYL-ETHER (MTBE)	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:05	KC

# Lab Report



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12/16/03

Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: N.SIDEWALL  
Prism Sample ID: AD01793 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:45  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
NAPHTHALENE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:05	KC
N-PROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
STYRENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
TETRACHLOROETHENE (PCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
TOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,1,1-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,1,2-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
TRICHLOROETHENE (TCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
DICHLOROFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2,3-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2,3-TRICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,2,4-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
1,3,5-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
VINYL ACETATE	Not detected	mg/kg	0.025	SW846-8260B	12/5/03 12:05	KC
VINYL CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
XYLENES, TOTAL	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:05	KC
SURR:DIBROMOFLUOROMETHANE	104	%	67-143	SW846-8260B	12/5/03 12:05	KC
SURR:TOLUENE-D8	95	%	81-128	SW846-8260B	12/5/03 12:05	KC
SURR:BROMOFLUOROBENZENE	102	%	77-128	SW846-8260B	12/5/03 12:05	KC
DILUTION FACTOR	1	mg/kg		SW846-8260B	12/5/03 12:05	KC
-----						
ACENAPHTHENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
ACENAPHTHYLENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
ANTHRACENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BENZOIC ACID	Not detected	mg/kg	1.930	SW846-8270C	12/5/03 22:45	WAD
BENZO(A)ANTHRACENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BENZO(B)FLUORANTHENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BENZO(K)FLUORANTHENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BENZO(G,H,I)PERYLENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BENZO(A)PYRENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD



# Lab Report



Full Service Analytical And Environmental Solutions

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: N.SIDEWALL  
Prism Sample ID: AD01793 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:45  
Lab Submittal Date/Time: 12/3/03 14:45

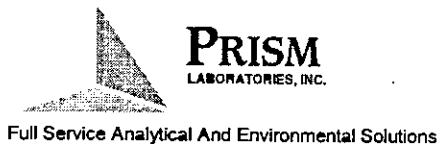
The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZYL ALCOHOL	Not detected	mg/kg	0.772	SW846-8270C	12/5/03 22:45	WAD
BIS(2-CHLOROETHOXY)METHANE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BIS(2-CHLOROETHYL)ETHER	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4-BROMOPHENYL PHENYL ETHER	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
BUTYL BENZYL PHTHALATE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4-CHLOROANILINE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4-CHLORO-3-METHYLPHENOL	Not detected	mg/kg	0.772	SW846-8270C	12/5/03 22:45	WAD
4-CHLORONAPHTHALENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2-CHLOROPHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4-CHLOROPHENYL PHENYL ETHER	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
CHRYSENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
DIBENZO(A,H)ANTHRACENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
DIBENZOFURAN	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
DI-N-BUTYLPHTHALATE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
1,2-DICHLOROBEZENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
1,3-DICHLOROBEZENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
1,4-DICHLOROBEZENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
3,3-DICHLOROBEZIDINE	Not detected	mg/kg	0.772	SW846-8270C	12/5/03 22:45	WAD
2,4-DICHLOROPHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
DIETHYL PHTHALATE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2,4-DIMETHYLPHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
DIMETHYL PHTHALATE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4,6-DINITRO-2-METHYLPHENOL	Not detected	mg/kg	1.930	SW846-8270C	12/5/03 22:45	WAD
2,4-DINITROPHENOL	Not detected	mg/kg	1.930	SW846-8270C	12/5/03 22:45	WAD
2,4-DINITROTOLUENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2,6-DINITROTOLUENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
DI-N-OCTYLPHTHALATE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
3,3'-DIPHENYLHYDRAZINE (as AZOBENZ	Not detected	mg/kg	1.930	SW846-8270C	12/5/03 22:45	WAD
FLUORANTHENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
FLUORENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519  
449 Springbrook Road - PO Box 240543 - Charlotte, NC 28224-0543

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

# Lab Report



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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: N.SIDEWALL  
Prism Sample ID: AD01793 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:45  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
HEXACHLOROENZENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
HEXACHLOROBUTADIENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
HEXACHLOROCYCLOPENTADIENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
HEXACHLOROETHANE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
INDENO(1,2,3-CD)PYRENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
ISOPHORONE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2-METHYL NAPHTHALENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2-METHYL-PHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4-METHYL-PHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
PHTHALENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
NITROBENZENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2-NITROPHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
4-NITROPHENOL	Not detected	mg/kg	1.930	SW846-8270C	12/5/03 22:45	WAD
N-NITROSODIPHENYLAMINE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
N-NITROSODI-N-PROPYLAMINE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
PENTACHLOROPHENOL	Not detected	mg/kg	1.930	SW846-8270C	12/5/03 22:45	WAD
PHENANTHRENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
PHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
PYRENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
1,2,4-TRICHLOROENZENE	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
2,4,6-TRICHLOROPHENOL	Not detected	mg/kg	0.386	SW846-8270C	12/5/03 22:45	WAD
SURR: 2-FLUOROPHENOL	61	%	14-89	SW846-8270C	12/5/03 22:45	WAD
SURR: PHENOL-d5	62	%	13-95	SW846-8270C	12/5/03 22:45	WAD
SURR: NITROBENZENE-d5	61	%	14-103	SW846-8270C	12/5/03 22:45	WAD
SURR: 2-FLUOROBIPHENYL	73	%	21-108	SW846-8270C	12/5/03 22:45	WAD
SURR: 2,4,6-TRIBROMOPHENOL	94	%	25-123	SW846-8270C	12/5/03 22:45	WAD
SURR: TERPHENYL-d14	101	%	41-136	SW846-8270C	12/5/03 22:45	WAD
DILUTION FACTOR	1	mg/kg		SW846-8270C	12/5/03 22:45	WAD

# Lab Report



Full Service Analytical And Environmental Solutions

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: N.SIDEWALL  
Prism Sample ID: AD01793 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:45  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: W.SIDEWALL  
Prism Sample ID: AD01794 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:50  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
C5-C8 Aliphatics	Not detected	mg/kg	7	MADEP VPH	12/5/03 21:31	JMV
C9-C12 Aliphatics	Not detected	mg/kg	6	MADEP VPH	12/5/03 21:31	JMV
C9-C10 Aromatics	Not detected	mg/kg	2	MADEP VPH	12/5/03 21:31	JMV
Surrogate % Recovery - PID	73	%	(70-130)	MADEP VPH	12/5/03 21:31	JMV
Surrogate % Recovery - FID	73	%	(70-130)	MADEP VPH	12/5/03 21:31	JMV
Dilution Factor	1	mg/kg		MADEP VPH	12/5/03 21:31	JMV
Dry Weight Received	14.49 g	mg/kg		MADEP VPH	12/5/03 21:31	JMV
-----						
EXTRACTION FOR EPH	10.33g-2mL			MADEP-EPH	12/8/03 07:30	JDP
C9-C18 ALIPHATICS	Not detected	mg/kg	40	MADEP-EPH	12/10/03 23:12	GRR
C19-C36 ALIPHATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 23:12	GRR
C11-C22 AROMATICS	Not detected	mg/kg	20	MADEP-EPH	12/10/03 23:12	GRR
SURROGATE RECOVERY - ALIPHATIC	136	%	(40-140)	MADEP-EPH	12/10/03 23:12	GRR
SURROGATE RECOVERY - AROMATIC	94	%	(40-140)	MADEP-EPH	12/10/03 23:12	GRR
SURR:2-FLUOROBIPHENYL	63	%	(40-140)	MADEP-EPH	12/10/03 23:12	GRR
SURR:2-BROMONAPHTHALENE	70	%	(40-140)	MADEP-EPH	12/10/03 23:12	GRR
DILUTION FACTOR	1	mg/kg		MADEP-EPH	12/10/03 23:12	GRR
DRY WEIGHT	8.2 g	mg/kg		MADEP-EPH	12/10/03 23:12	GRR
-----						
CALCULATIONS BASED ON DRY WT.	81.6	% DRY WT.	0.01	SM 2540 G	12/10/03 10:40	CWC
PREP. METHOD 3550	30.02g-1mL			SW846-3550B	12/4/03 12:30	JDP
ACETONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 12:48	KC
BENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
BROMOBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
BROMOCHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
BROMODICHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
BROMOFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
BROMOMETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:48	KC
2-BUTANONE (MEK)	Not detected	mg/kg	0.100	SW846-8260B	12/5/03 12:48	KC
1-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
SEC-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TERT-BUTYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC

# Lab Report

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: W.SIDEWALL**  
**Prism Sample ID: AD01794** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:50  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
CARBON TETRACHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
CHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
CHLORODIBROMOMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
CHLOROETHANE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:48	KC
CHLOROFORM	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
CHLOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
2-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
4-CHLOROTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2-DIBROMOETHANE (EDB)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,3-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,4-DICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
DICHLORODIFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,1-DICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2-DICHLOROETHANE (1,2-DCA)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,1-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
CIS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TRANS-1,2-DICHLOROETHENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,3-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
2,2-DICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,1-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
CIS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TRANS-1,3-DICHLOROPROPENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
ETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
2-HEXANONE	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 12:48	KC
ISOPROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
ISOPROPYL ETHER (IPE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
4-ISOPROPYLTOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
METHYLENE CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
METHYL-2-PENTANONE (MIBK)	Not detected	mg/kg	0.050	SW846-8260B	12/5/03 12:48	KC
METHYL-TERT-BUTYL-ETHER (MTBE)	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:48	KC

# Lab Report

12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: W.SIDEWALL**  
**Prism Sample ID: AD01794** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:50  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
NAPHTHALENE	Not detected	mg/kg	0.010	SW846-8260B	12/5/03 12:48	KC
N-PROPYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
STYRENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,1,2,2-TETRACHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TETRACHLOROETHENE (PCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TOLUENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,1,1-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,1,2-TRICHLOROETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TRICHLOROETHENE (TCE)	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
TRICHLOROFLUOROMETHANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2,3-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2,4-TRICHLOROBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2,3-TRICHLOROPROPANE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,2,4-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
1,3,5-TRIMETHYLBENZENE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
VINYL ACETATE	Not detected	mg/kg	0.025	SW846-8260B	12/5/03 12:48	KC
VINYL CHLORIDE	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
XYLENES, TOTAL	Not detected	mg/kg	0.005	SW846-8260B	12/5/03 12:48	KC
SURR:DIBROMOFLUOROMETHANE	103	%	67-143	SW846-8260B	12/5/03 12:48	KC
SURR:TOLUENE-D8	96	%	81-128	SW846-8260B	12/5/03 12:48	KC
SURR:BROMOFLUOROBENZENE	106	%	77-128	SW846-8260B	12/5/03 12:48	KC
DILUTION FACTOR	1	mg/kg		SW846-8260B	12/5/03 12:48	KC
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ACENAPHTHENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
ACENAPHTHYLENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
ANTHRACENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BENZOIC ACID	Not detected	mg/kg	2.046	SW846-8270C	12/5/03 23:32	WAD
BENZO(A)ANTHRACENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BENZO(B)FLUORANTHENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BENZO(K)FLUORANTHENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BENZO(G,H,I)PERYLENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BENZO(A)PYRENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD

# Lab Report



Full Service Analytical And Environmental Solutions

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: W.SIDEWALL  
Prism Sample ID: AD01794 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:50  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
BENZYL ALCOHOL	Not detected	mg/kg	0.818	SW846-8270C	12/5/03 23:32	WAD
BIS(2-CHLOROETHOXY)METHANE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BIS(2-CHLOROETHYL)ETHER	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BIS(2-CHLOROISOPROPYL)ETHER	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BIS(2-ETHYLHEXYL)PHTHALATE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4-BROMOPHENYL PHENYL ETHER	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
BUTYL BENZYL PHTHALATE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4-CHLOROANILINE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4-CHLORO-3-METHYLPHENOL	Not detected	mg/kg	0.818	SW846-8270C	12/5/03 23:32	WAD
2-CHLORONAPHTHALENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2-CHLOROPHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4-CHLOROPHENYL PHENYL ETHER	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
CHRYSENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
DIBENZO(A,H)ANTHRACENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
DIBENZOFURAN	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
DI-N-BUTYLPHTHALATE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
1,2-DICHLOROBENZENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
1,3-DICHLOROBENZENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
1,4-DICHLOROBENZENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
3,3-DICHLOROBENZIDINE	Not detected	mg/kg	0.818	SW846-8270C	12/5/03 23:32	WAD
2,4-DICHLOROPHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
DIETHYL PHTHALATE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2,4-DIMETHYLPHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
DIMETHYL PHTHALATE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4,6-DINITRO-2-METHYLPHENOL	Not detected	mg/kg	2.046	SW846-8270C	12/5/03 23:32	WAD
2,4-DINITROPHENOL	Not detected	mg/kg	2.046	SW846-8270C	12/5/03 23:32	WAD
2,4-DINITROTOLUENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2,6-DINITROTOLUENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
DI-N-OCTYLPHTHALATE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
1,2-DIPHENYLHYDRAZINE (as AZOBENZ	Not detected	mg/kg	2.046	SW846-8270C	12/5/03 23:32	WAD
FLUORANTHENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
FLUORENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD

NC Certification No. 402 - SC Certification No. 99012 - NC Drinking Water Cert. No. 37735 - FL Certification No. E87519  
449 Springbrook Road - PO Box 240543 - Charlotte, NC 28224-0543

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

# Lab Report



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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

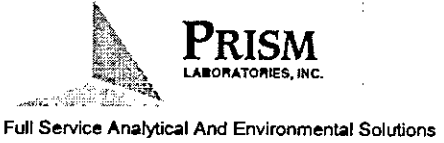
Customer Project ID: Row-016  
Customer Sample ID: W.SIDEWALL  
Prism Sample ID: AD01794 Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:50  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
HEXACHLORO BENZENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
HEXACHLORO BUTADIENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
HEXACHLORO CYCLOPENTADIENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
HEXACHLORO ETHANE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
INDENO(1,2,3-CD)PYRENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
ISOPHORONE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2-METHYL NAPHTHALENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2-METHYL-PHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4-METHYL-PHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
NAPHTHALENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
NITROBENZENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2-NITROPHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
4-NITROPHENOL	Not detected	mg/kg	2.046	SW846-8270C	12/5/03 23:32	WAD
N-NITROSODIPHENYLAMINE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
N-NITROSODI-N-PROPYLAMINE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
PENTACHLOROPHENOL	Not detected	mg/kg	2.046	SW846-8270C	12/5/03 23:32	WAD
PHENANTHRENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
PHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
PYRENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
1,2,4-TRICHLORO BENZENE	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
2,4,6-TRICHLOROPHENOL	Not detected	mg/kg	0.409	SW846-8270C	12/5/03 23:32	WAD
SURR: 2-FLUOROPHENOL	73	%	14-89	SW846-8270C	12/5/03 23:32	WAD
SURR: PHENOL-d5	77	%	13-95	SW846-8270C	12/5/03 23:32	WAD
SURR: NITROBENZENE-d5	76	%	14-103	SW846-8270C	12/5/03 23:32	WAD
SURR: 2-FLUOROBIPHENYL	89	%	21-108	SW846-8270C	12/5/03 23:32	WAD
SURR: 2,4,6-TRIBROMOPHENOL	105	%	25-123	SW846-8270C	12/5/03 23:32	WAD
SURR: TERPHENYL-d14	103	%	41-136	SW846-8270C	12/5/03 23:32	WAD
DILUTION FACTOR	1	mg/kg		SW846-8270C	12/5/03 23:32	WAD



# Lab Report



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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: W.SIDEWALL**  
**Prism Sample ID: AD01794** Matrix: soil  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03 12:50  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services

# Lab Report



12/16/03

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Hart & Hickman  
 Mike Crouch  
 501 Minuet Lane, Suite 101  
 Charlotte, NC 28217

Customer Project ID: Row-016  
 Customer Sample ID: QC  
 Prism Sample ID: AD01795 Matrix: n/a  
 Login Group: 4330L7  
 Sample Collection Date/Time: 12/3/03  
 Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
LCS FOR VPH IN SOIL				x QC VPH	12/4/03 21:10	JMV

COMPOUND	%REC	%REC RANGE	PASS/FAIL
C5-C8 Aliphatics	73 %	70-130	PASS
C9-C12 Aliphatics	70 %	70-130	PASS
C9-C10 Aromatics	72 %	70-130	PASS

MS/MSD FOR VPH IN SOIL				x QC VPH	12/8/03 09:19	JMV
SAMPLE SPIKED: □AD01486						

COMPOUND	MS %REC	MSD %REC	RPD	%REC RANGE	RPD RANGE	PASS/FAIL
C5-C8 Aliphatics	90 %	97 %	7	70-130	< 50	PASS
C9-C12 Aliphatics	99 %	106 %	7	70-130	< 50	PASS
C9-C10 Aromatics	95 %	103 %	8	70-130	< 50	PASS

DRO QC REPORT				xDRO-8015/MOD	12/5/02 10:17	JMV
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QC DATA FOR DRO / 3550  
 Batch ID: SDRO-120503  
 Spiked Sample: AD01467

	True Value mg/kg	Observed mg/kg	% Recovery	Acceptance Range
Method Blank	N/A	< 10	N/A	< 10
Blank Spike	40.0	42.2	106	54-143%
Matrix Spike	40.0	55.0	89	44-147%
MS Duplicate	40.0	46.0	77	44-147%
RPD			12	< 36%

GRO QC REPORT				xGRO/8015MOD	12/4/03 15:35	EHT
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QC DATA FOR 8015 / GRO SOILS  
 Batch ID: V3400-120403  
 Spiked sample: AD01795

	True Value mg/kg	Observed mg/kg	% Recovery	Acceptance Range
Method Blank	N/A	< 1.0	N/A	< 1.0
LCS	2.0	1.63	82	64-124%
Matrix Spike	2.0	0.87	44	37-126%
MS Duplicate	2.0	0.83	42	37-126%
RPD			5	< 34

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: QC  
Prism Sample ID: AD01795 Matrix: n/a  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
MADEP EPH MS/MSD				xMADEP EPH	12/10/03 16:19	GRR

SAMPLE SPIKED :AD01861

COMPOUND RANGE	MS %REC	MSD %REC	QC LIMITS	RPD	RPD LIMITS	PASS/FAIL
C9-C18 ALIPHATICS	75 %	64 %	(40-140)	15	50	PASS
C19-C36 ALIPHATICS	97 %	79 %	(40-140)	21	50	PASS
C11-C22 AROMATICS	87 %	86 %	(40-140)	1	50	PASS

MADEP EPH LCS

xMADEP EPH 12/10/03 12:52 GRR

COMPOUND RANGE	LCS %REC	QC LIMITS	PASS/FAIL
C9-C18 ALIPHATICS	66 %	(40-140)	PASS
C19-C36 ALIPHATICS	80 %	(40-140)	PASS
C11-C22 AROMATICS	99 %	(40-140)	PASS

# Lab Report

12/16/03

Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: QC**  
**Prism Sample ID: AD01795** Matrix: n/a  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
QC REPORT - METHOD BLANK DATA				xSW846-8260	12/5/03 09:12	KC
QC BATCH ID: VMS-D-120503						
COMPOUND	RESULT (ug/kg)	COMPOUND	RESULT (ug/kg)			
BENZENE	< 5	ETHYLBENZENE	< 5			
BROMOBENZENE	< 5	HEXACHLOROBUTADIENE	< 5			
BROMOCHLOROMETHANE	< 5	ISOPROPYLBENZENE	< 5			
BROMODICHLOROMETHANE	< 5	P-ISOPROPYLTOLUENE	< 5			
BROMOFORM	< 5	METHYLENE CHLORIDE	< 5			
BROMOMETHANE	< 10	NAPHTHALENE	< 5			
N-BUTYLBENZENE	< 5	N-PROPYLBENZENE	< 5			
SEC-BUTYLBENZENE	< 5	STYRENE	< 5			
TERT-BUTYLBENZENE	< 5	1,1,1,2-TETRACHLOROETHANE	< 5			
CHLOROBENZENE	< 5	1,1,2,2-TETRACHLOROETHANE	< 5			
CHLORODIBROMOMETHANE	< 5	TETRACHLOROETHENE	< 5			
CHLOROETHANE	< 10	TOLUENE	< 5			
CHLOROFORM	< 5	1,2,3-TRICHLOROBENZENE	< 5			
CHLOROMETHANE	< 10	1,2,4-TRICHLOROBENZENE	< 5			
2-CHLOROTOLUENE	< 5	1,1,1-TRICHLOROETHANE	< 5			
1,1,2-TRICHLOROETHANE	< 5	TRICHLOROETHENE	< 5			
4-CHLOROTOLUENE	< 5	TRICHLOROFLUOROMETHANE	< 5			
1,2-DIBROMO-3-CHLOROPROPANE	< 10	1,2,3-TRICHLOROPROPANE	< 5			
1,2-DIBROMOETHANE	< 5	1,2,4-TRIMETHYLBENZENE	< 5			
DIBROMOMETHANE	< 5	1,3,5-TRIMETHYLBENZENE	< 5			
1,2-DICHLOROBENZENE	< 5	VINYL CHLORIDE	< 10			
1,3-DICHLOROBENZENE	< 5	TOTAL XYLENES	< 5			
1,4-DICHLOROBENZENE	< 5	cis-1,3-DICHLOROPROPENE	< 5			
DICHLORODIFLUOROMETHANE	< 5	trans-1,3-DICHLOROPROPENE	< 5			
1,1-DICHLOROETHANE	< 5	ACETONE	< 50			
1,2-DICHLOROETHANE	< 5	2-BUTANONE (MEK)	< 50			
1,1-DICHLOROETHENE	< 5	CARBON DISULFIDE	< 100			
CIS-1,2-DICHLOROETHENE	< 5	CARBON TETRACHLORIDE	< 5			
TRANS-1,2-DICHLOROETHENE	< 5	2-CHLOROETHYLVINYLETHER	< 10			
1,2-DICHLOROPROPANE	< 5	2-HEXANONE	< 50			
1,3-DICHLOROPROPANE	< 5	4-METHYL-2-PENTANONE (MIBK)	< 50			
2,2-DICHLOROPROPANE	< 5	IPE	< 5			
1,1-DICHLOROPROPENE	< 5	MTBE	< 5			
VINYL ACETATE	< 50					

# Lab Report



Full Service Analytical And Environmental Solutions

12/16/03

Hart & Hickman  
 Mike Crouch  
 501 Minuet Lane, Suite 101  
 Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: QC**  
**Prism Sample ID: AD01795** Matrix: n/a  
 Login Group: 4330L7  
 Sample Collection Date/Time: 12/3/03  
 Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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**QC REPORT- LCS DATA**

xSW846-8260 12/6/03 09:05 KC

QC BATCH ID: VMS-D-120503

COMPOUND	%REC #	%REC RANGE	PASS/FAIL
1,1-DICHLOROETHENE	105	57-122	PASS
BENZENE	119	62-119	PASS
TRICHLOROETHENE	115	59-129	PASS
TOLUENE	124 #	57-122	FAIL
CHLOROBENZENE	116	61-124	PASS

# - LCS recovery above control limits. MS/MSD for this compound within the control limits for this batch.

**QC REPORT- MS/MSD DATA**

xSW846-8260 12/6/03 09:49 KC

QC BATCH ID: VMS-D-120503

SAMPLE SPIKED: AD01846

COMPOUND	MS %REC #	MSD %REC #	RPD #	%REC RANGE	RPD RANGE	PASS/FAIL
1,1-DICHLOROETHENE	100	93	7	47-139	<22	PASS
BENZENE	107	98	8	55-126	<19	PASS
TRICHLOROETHENE	103	99	4	55-126	<20	PASS
TOLUENE	109	100	9	53-131	<20	PASS
CHLOROBENZENE	100	93	7	58-128	<18	PASS

# Lab Report



Full Service Analytical And Environmental Solutions

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12/16/03

Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

Customer Project ID: Row-016  
Customer Sample ID: QC  
Prism Sample ID: AD01795 Matrix: n/a  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
QC REPORT - METHOD BLANK DATA				xSW846-8270	12/5/03 13:58	WAD
PREP BATCH ID: S8270-120503						
METHOD BLANK RESULTS:	RESULT (ug/kg)				RESULT (ug/kg)	
2-CHLOROPHENOL	< 330	ACENAPHTHENE			< 330	
BIS (2-CHLOROETHYL) ETHER	< 330	DIBENZOFURAN			< 330	
PHENOL	< 330	2,4 DINITROPHENOL			<1650	
1,3-DICHLOROENZENE	< 330	2,4 DINITROTOLUENE			< 330	
1,2-DICHLOROENZENE	< 330	FLUORENE			< 330	
1,4-DICHLOROENZENE	< 330	4-CHLOROPHENYL PHENYL ETHER			< 330	
BIS (2-CHLOROISOPROPYL) ETHER	< 330	DIETHYL PHTHALATE			< 330	
2-METHYL PHENOL (O CRESOL)	< 330	4,6-DINITRO-2-METHYL PHENOL			<1650	
HEXACHLOROETHANE	< 330	N-NITROSODIPHENYLAMINE			< 330	
N-NITROSO-DI-N-PROPYLAMINE	< 330	4-BROMOPHENYL PHENYL ETHER			< 330	
NITROBENZENE	< 330	HEXACHLOROENZENE			< 330	
4-METHYL PHENOL (P CRESOL)	< 330	PENTACHLOROPHENOL			<1650	
ISOPHORONE	< 330	ANTHRACENE			< 330	
2-NITROPHENOL	< 330	DI-N-BUTYL PHTHALATE			< 330	
4-NITROPHENOL	< 330	FLUORANTHENE			< 330	
2,4 DIMETHYL PHENOL	< 330	PYRENE			< 330	
BIS (2-CHLOROETHOXY) METHANE	< 330	BUTYL BENZYL PHTHALATE			< 330	
1,2,4 TRICHLOROENZENE	< 330	CHRYSENE			< 330	
NAPHTHALENE	< 330	BENZO (A) ANTHRACENE			< 330	
HEXACHLOROBUTADIENE	< 330	BIS (2-ETHYLHEXYL) PHTHALATE			< 330	
2-METHYL NAPHTHALENE	< 330	DI-N-OCTYL PHTHALATE			< 330	
4-CHLORO-3-METHYL PHENOL	< 330	BENZO (B) FLUORANTHENE			< 330	
HEXACHLOROCYCLOPENTADIENE	< 330	BENZO (K) FLUORANTHENE			< 330	
2,4,6 TRICHLOROPHENOL	< 330	BENZO (A) PYRENE			< 330	
2-CHLORONAPHTHALENE	< 330	INDENO (1,2,3-C,D) PYRENE			< 330	
2,4,5 TRICHLOROPHENOL	< 330	DIBENZO (A,H) ANTHRACENE			< 330	
ACENAPHTHYLENE	< 330	BENZO (G,H,I) PERYLENE			< 330	
DIMETHYL PHTHALATE	< 330	PHENANTHRENE			< 330	
2,6-DINITROTOLUENE	< 330	BENZOIC ACID			< 660	
2,4-DICHLOROPHENOL	< 330	BENZYL ALCOHOL			< 660	

# Lab Report



Full Service Analytical And Environmental Solutions

12/16/03

Hart & Hickman  
 Mike Crouch  
 501 Minuet Lane, Suite 101  
 Charlotte, NC 28217

Customer Project ID: Row-016  
 Customer Sample ID: QC  
 Prism Sample ID: AD01795 Matrix: n/a  
 Login Group: 4330L7  
 Sample Collection Date/Time: 12/3/03  
 Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
QC REPORT - LCS DATA				xSW846-8270	12/5/03 14:47	WAD
PREP BATCH ID :S8270-120403A						
INSTRUMENT BATCH ID:120503-SMSD						

COMPOUND	% REC	% REC RANGE	PASS/FAIL
2-CHLOROPHENOL	82	36-104	PASS
PHENOL	76	23-116	PASS
1,4-DICHLOROBENZENE	76	34-102	PASS
N-NITROSODIPROPYLAMINE	84	36-110	PASS
1,2,4-TRICHLOROBENZENE	82	38-111	PASS
4-CHLORO-3-METHYLPHENOL	90	43-122	PASS
ACENAPHTHENE	90	46-111	PASS
4-NITROPHENOL	99	12-168	PASS
2,4-DINITROTOLUENE	103	42-144	PASS
PENTACHLOROPHENOL	105	36-151	PASS
PYRENE	98	41-148	PASS

QC REPORT - MS/MSD DATA				xSW846-8270	12/5/03 16:23	WAD
PREP BATCH ID :S8270-120403A				SAMPLE SPIKED:AD01616		
INSTRUMENT BATCH ID:120503-SMSD						

COMPOUND	SAMPLE RESULTS (ug/kg)	MS % REC	MSD % REC	QC LIMITS		PASS/FAIL	
				% REC	RPD		
2-CHLOROPHENOL	0	66	67	(23-100)	2	42	PASS
PHENOL	0	63	65	(21-105)	3	38	PASS
1,4-DICHLOROBENZENE	0	62	62	(25-96)	0	35	PASS
N-NITROSODIPROPYLAMINE	0	65	73	(24-108)	11	44	PASS
1,2,4-TRICHLOROBENZENE	0	65	68	(26-107)	4	32	PASS
4-CHLORO-3-METHYLPHENOL	0	85	86	(31-125)	1	29	PASS
ACENAPHTHENE	0	77	82	(39-112)	6	30	PASS
4-NITROPHENOL	0	104	99	(10-161)	5	23	PASS
2,4-DINITROTOLUENE	0	110	108	(48-134)	2	19	PASS
PENTACHLOROPHENOL	0	115	110	(10-168)	4	27	PASS
PYRENE	0	99	94	(39-146)	6	23	PASS

# Lab Report



12/16/03

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Hart & Hickman  
Mike Crouch  
501 Minuet Lane, Suite 101  
Charlotte, NC 28217

**Customer Project ID: Row-016**  
**Customer Sample ID: QC**  
**Prism Sample ID: AD01795** Matrix: n/a  
Login Group: 4330L7  
Sample Collection Date/Time: 12/3/03  
Lab Submittal Date/Time: 12/3/03 14:45

The following analytical results have been obtained for the indicated sample which was submitted to this laboratory:

TEST PARAMETER	TEST RESULT	UNITS	REPORTING LIMIT	METHOD REFERENCE	DATE/TIME STARTED	ANALYST
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Sample Comments:

Angela D. Overcash, V.P. Laboratory Services



## VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Hart & Hickman Laboratory Name Prism Laboratories, Inc.  
 Project Name ROW-016 NC Certification # (Lab) 402  
 Site Location Charlotte, NC Sample Matrix Soil

### Sample Information and Analytical Results

Method for Ranges: MADEP VPH		Sample Identification	AD01790	AD01791	AD01792	AD01793
Collection Option (for soil)*			1	1	1	1
Date Collected			12/3/03	12/3/03	12/3/03	12/3/03
Date Received			12/3/03	12/3/03	12/3/03	12/3/03
Date Extracted			12/5/03	12/5/03	12/5/03	12/5/03
Date Analyzed			12/5/03	12/5/03	12/5/03	12/5/03
% Dry Solids			87%	88%	88%	86%
Dilution Factor			1	1	1	1
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results	Sample Results
C5 - C8 Aliphatics**	mg/kg	2.0	7.0	<7.0	<7.0	<7.0
C9 - C12 Aliphatics**	mg/kg	1.3	6.0	<6.0	<6.0	<6.0
C9 - C10 Aromatics**	mg/kg	0.4	2.0	<2.0	<2.0	<2.0
Sample Surrogate Acceptance Range				70-130%	70-130%	70-130%
Aliphatic Surrogate % Recovery - FID				73%	81%	88%
Aromatic Surrogate % Recovery - PID				74%	83%	75%

\* Option 1 = Established fill line on vial    Option 2 = Sampling Device (indicate brand, e.g. EnCore™)    Option 3 = Field weight of soil  
 \*\* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.  
 MDL = Method Detection Limit    RL = Reporting Limit    Blank = Laboratory Method Blank or Trip Blank whichever is higher (indicate type)

VPH rev. 11/00

**Were all performance/acceptance standards for required QA/QC procedures achieved?**

**Were any significant modifications to the VPH method made?**

Yes	No
No - Details Attached	Yes - Details Attached

## VPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Hart & Hickman Laboratory Name Prism Laboratories, Inc.  
 Project Name ROW-016 NC Certification # (Lab) 402  
 Site Location Charlotte, NC Sample Matrix Soil

Sample Information and Analytical Results			
Method for Ranges: MADEP VPH	Sample Identification	AD01794	
	Collection Option (for soil)*	1	
VPH Surrogate Standards	Date Collected	12/3/03	
Aliphatic: 2,5-Dibromotoluene	Date Received	12/3/03	
Aromatic: 2,5-Dibromotoluene	Date Extracted	12/5/03	
	Date Analyzed	12/5/03	
	% Dry Solids	82%	
	Dilution Factor	1	
<b>Hydrocarbon Ranges</b>	<b>Units of Measure</b>	<b>MDL</b>	<b>Blank</b>
C5 - C8 Aliphatics**	mg/kg	2.0	<7.0
C9 - C12 Aliphatics**	mg/kg	1.3	<6.0
C9 - C10 Aromatics**	mg/kg	0.4	<2.0
<b>Sample Surrogate Acceptance Range</b>			<b>70-130%</b>
Aliphatic Surrogate % Recovery - FID			73%
Aromatic Surrogate % Recovery - PID			74%
* Option 1 = Established fill line on vial    Option 2 = Sampling Device (indicate brand, e.g. EnCore™)    Option 3 = Field weight of soil			
** Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.			
MDL = Method Detection Limit	RL = Reporting Limit	Blank = Laboratory Method Blank or Trip Blank	whichever is higher (indicate type)

VPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes  No   
 Were any significant modifications to the VPH method made? Yes  No

# EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Hart & Hickman Laboratory Name Prism Laboratories, Inc  
 Project Name ROW-016 NC Certification # (Lab) 402  
 Site Location Charlotte, NC Sample Matrix Soil

## Sample Information and Analytical Results

Method for Ranges: MADEP EPH	Sample Identification	AD01790	AD01791	AD01792	AD01793
EPH Surrogate Standards	Date Collected	12/3/03	12/3/03	12/3/03	12/3/03
Aliphatic: 1-Chloro-octadecane	Date Received	12/3/03	12/3/03	12/3/03	12/3/03
Aromatic: o-Terphenyl	Date Extracted	12/8/03	12/8/03	12/8/03	12/8/03
EPH Fractionation Surrogates	Date Analyzed	12/10/03	12/10/03	12/10/03	12/10/03
#1: 2-Bromonaphthalene	% Dry Solids	87%	88%	88%	86%
#2: 2-Fluorobiphenyl	Dilution Factor	1	1	1	1
Hydrocarbon Ranges	Units of Measure	MDL	Blank	RL	Sample Results
C9 - C18 Aliphatics*	mg/kg	6	<40	40	<40
C19 - C36 Aliphatics*	mg/kg	3	<20	20	<20
C11 - C22 Aromatics*	mg/kg	7	<20	20	<20
Sample Surrogate Acceptance Range					
Aliphatic Surrogate % Recovery			40-140%	113%	118%
Aromatic Surrogate % Recovery			95%	104%	111%
Fractionation Surrogate Acceptance Range					
Fractionation Surrogate #1 % Recovery			40-140%	43%	51%
Fractionation Surrogate #2 % Recovery			40%	40%	48%

\* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.  
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved? Yes  No  - Details Attached  
 Was blank correction applied as a significant modification of the method? Yes  No   
 Were any significant modifications to the EPH method made? No  Yes  - Details Attached

Page 1 of 2 EPH

# EPH (Aliphatics/Aromatics) Laboratory Reporting Form

Client Name Hart & Hickman Laboratory Name Prism Laboratories, Inc  
 Project Name ROW-016 NC Certification # (Lab) 402  
 Site Location Charlotte, NC Sample Matrix Soil

## Sample Information and Analytical Results

Method for Ranges: MADEP EPH		Sample Identification	AD01794		
EPH Surrogate Standards		Date Collected	12/3/03		
Aliphatic: 1-Chloro-octadecane		Date Received	12/3/03		
Aromatic: o-Terphenyl		Date Extracted	12/8/03		
EPH Fractionation Surrogates		Date Analyzed	12/10/03		
#1: 2-Bromonaphthalene		% Dry Solids	82%		
#2: 2-Fluorobiphenyl		Dilution Factor	1		
Hydrocarbon Ranges	Units of Measure	MDL	RL	Blank	Sample Results
C9 - C18 Aliphatics*	mg/kg	6	40	<40	<40
C19 - C36 Aliphatics*	mg/kg	3	20	<20	<20
C11 - C22 Aromatics*	mg/kg	7	20	<20	<20
<b>Sample Surrogate Acceptance Range</b>					
Aliphatic Surrogate % Recovery				113%	136%
Aromatic Surrogate % Recovery				95%	94%
<b>Fractionation Surrogate Acceptance Range</b>					
Fractionation Surrogate #1 % Recovery				43%	70%
Fractionation Surrogate #2 % Recovery				40%	63%

\* Unadjusted value. Should exclude the concentration of any surrogate(s), internal standards, and/or concentrations of other ranges that elute within the specified range.  
 MDL = Method Detection Limit RL = Reporting Limit Blank = Laboratory Method Blank

EPH rev. 11/00

Were all performance/acceptance standards for required QA/QC procedures achieved?

Was blank correction applied as a significant modification of the method ?

Were any significant modifications to the EPH method made?

Yes  No - Details Attached  
 Yes  No  
 No  Yes - Details Attached