Incid# 31953

MD Shaw & Associates, PC.

UNDERGROUND STORAGE TANK CLOSURE REPORT

The closure report should contain, at a minimum, the following information. Any other information that is pertinent to the site should be included.

I. General Information

A. Ownership of UST(s)

1. Name of UST owner:

The Pantry, Inc.

2. Owner address and telephone number:

P. O. Box 1410
Sanford, North Carolina 27330
(919) 774-6700

B. Facility Information

1. Facility name:

The Pantry # 832

2. Facility ID #:

0-031447

3. Facility address, telephone number and county:

501 Memorial Drive
Greenville, North Carolina
No Phone # (No Longer In Service)
Pitt County

C. Contacts

1. **Name, address, telephone number and job title of primary contact person:**

   Mr. Brent Puzak
   Director Gasoline Environmental
   The Pantry, Inc.
   P. O. Box 1410
   Sanford, North Carolina 27330
   (919) 774-6700

2. **Name, address and telephone number of closure contractor:**

   Bass Electric Company, Inc.
   1548 South Church Street
   Rocky Mount, NC 27803
   (252) 446-2037

3. **Name, address and telephone number of primary consultant:**

   Michael D. Shaw, L.G.
   M D Shaw & Associates, P.C.
   8501 Foxtail Lane
   Huntersville, North Carolina 28078
   (704) 578-5974

4. **Name, address, telephone number, and State certification number of laboratory:**

   ENCO
   102-A Woodwinds Industrial Court
   Cary, NC 27511
   (919) 467-3090
   Certification Number: 336

D. UST Information

Tank no.	Installation dates	Size in Gallons	Tank Dimensions	Last Contents	Previous Contents (if any)
1	06/30/89	10,000	8'0" x 26'0"	Gasoline	None known
2	06/30/89	10,000	8'0" x 26'0"	Gasoline	None known
3	06/30/89	10,000	8'0" x 26'0"	Gasoline	None known

E. Site Characteristics

1. **Describe any past releases at this site:**

   No documented prior releases at the site.

2. **Is the facility active or inactive at this time? If the facility is inactive note the last time the USTs were in operation:**

   The facility is currently an inactive retail gasoline and convenience store. The UST system was taken out of operation in September 25, 2008.

3. **Describe surrounding property use (for example, residential, commercial, farming, etc.)**

   The site is located within the Greenville City Limits and is surrounded by commercial properties and residential properties.

4. **Describe site geology/hydrogeology:**

   The site is located within the Yorktown formation of the Costal Plain, according to the Geologic Map of North Carolina (Brown, et al., 1985).

5. **Describe the results of the receptor survey (water wells, basements, etc. within 1,500 feet of the facility).**

   The site and surrounding area are supplied by the City of Greenville public water supply. There are no known water supply wells in the area. The closest surface water body to the site is the Tar River, 2,200 feet to the north.

II. Closure Procedures

A. Describe preparations for closure including the steps taken to notify authorities, permits obtained and the steps taken to clean and purge the tanks.

Prior to the removal of USTs, a Notification for Permanent Closure (GW/UST-3) was filed with the North Carolina Department of Environment and Natural Resources (NCDENR), Division of Waste Management (DWM), Raleigh Regional Office by The Pantry, Inc., and is included in Appendix A. The local fire Marshall was also notified and all proper fire permits were obtained by Bass Electric, Inc.

On December 16, 2008, the USTs were emptied and purged prior to removal procedures. Explosive gas levels inside each UST were measured with a Mine Safety Equipment Company Model 2A Portable Gas Monitor. Once an explosive gas level lower than 10% was obtained in a tank, the UST was removed. A Site Investigation Report for Permanent Closure (GW/UST-2) form is included in Appendix B. A Certificate of Tank Disposal is included in Appendix C.

B. Note the amount of residual material pumped from the tank(s):

P&F Environmental, Inc. (P&F) removed the residual gasoline / water mixture from the USTs prior to abandonment and removal. MDSA was not supplied with the Liquids Waste Manifests.

Liquid Manifests

C. Describe the storage, sampling and disposal of the residual material:

The residual gasoline / water mixture was disposed of by P&F.

D. Excavation

Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" on limiting excavations. The Trust Fund will not pay for excessive excavation unless it is justified and verified by laboratory results.

1. Describe excavation procedures noting the condition of the soils the dimensions of the excavation in relation to the tanks, piping and/or pumps:

On December 15 and 16, 2008, a track-hoe was used to remove the fill material over and around the USTs. The dimensions of the UST excavation were approximately 28'x 24x 11'.

2. **Note the depth of tank burial(s) (from land surface to top of tank):**

   The USTs were buried approximately 3 feet below land surface (bls).

3. **Quantity of soil removed:**

   Based on the shallow groundwater at the site, only enough soil was excavated in order to remove the USTs. 16.0 tons of soil was excavated and properly disposed from the area beneath a dispenser at the site. The soil was disposed of by P&F.

   – 16 tons soil excavated

4. **Describe soil type(s):**

   The USTs were surrounded by gravel backfill. There was 3 to 4 feet of sand fill beneath the USTs. The native material beneath the fill was sand.

5. **Type and source of backfill used:**

   The overburden soil, gravel and imported sand backfill were used to bring the UST excavations to surrounding grade. Subsequent to backfilling the excavation, approximately 4 inches of concrete was used to finish the grade.

E. Contaminated Soil

Note: Suspected contaminated soil should be segregated from soil that appears to be uncontaminated and should be treated as contaminated until proven otherwise. It should <u>not</u> be used as backfill.

1. **Describe how it was determined to what extent to excavate the soil:**

   Based on the shallow groundwater (9.4 feet) NCDENR guidelines did not permit excavation at the site in the UST pit.

   – GW 9.4 ft

   Contaminated soil was removed from beneath one dispenser location based on obvious signs of contamination and elevated photoionzation detector (PID) readings. The soil was excavated to a depth of eight feet below grade. Excavation was concluded based on low PID readings (Figure 3).

   – Excavated to 8' BLS

2. Describe method of temporary storage, sampling and treatment/disposal of soil:

Approximately 16.0 tons of soil was excavated, direct loaded onto trucks and properly disposed. The soil was disposed of by P&F.

III. Site investigation

A. Provide information on field screening and observations, include methods used to calibrate field screening instrument(s):

Soil samples were collected from the undisturbed portion of soil in the track-hoe bucket. Each sample was used to submit to the laboratory for analysis.

B. Describe soil sampling points and sampling procedures used, including:
Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" for information about sampling requirements.

On December 15 through 18, 2008, thirty five soil samples were collected from the perimeter of the UST bed, below the dispensers and product lines. Groundwater at the site was at a depth of 9.5-feet below grade, so UST samples were collected from a depth of 9-feet around the perimeter of the UST pit. Dispenser soil samples were collected from a depth of 1 foot below grade and product line soil samples were collected from a depth of 4 feet below grade.

On December 18, 2009, subsequent to excavation activities from beneath the former dispenser location, MSDA collected five soil samples from the sidewalls (EX-1 through EX-4) and base (EX-5). The resulting excavation measured approximately 4 feet x 8 feet x 8 feet in depth.

Soil samples S-1 through S-35 was submitted for laboratory analysis by EPA method 8015 with sample preparation 5030 (total petroleum hydrocarbons (TPH) as gasoline). Soil samples EX-1 through EX-5 was submitted laboratory analysis by EPA 8260B and MADEP VPH.

C. Describe groundwater or surface water sampling procedures used, including:
Note: Refer to the "Groundwater Section Guidelines for the Investigation and Remediation of Soils and Groundwater" for information about sampling requirements.

Groundwater was encountered at a depth of 9.5-feet below grade. On December 29, 2009 MDSA mobilized to the site to install one monitoring well. Subsurface Environmental Investigations, Inc. (SEI), under MDSA supervision, used a Geoprobe® to direct push 3 inch hollow stem drill rods to a depth of 20 feet below grade to install the monitoring well. A monitoring well diagram, boring log and Well Construction Record is included Appendix E.

GW encountered 9.5'

→ No mention of free product

On December 30, 2008 MDSA mobilized to The Pantry #832 to sample the groundwater monitoring well MW-1, installed as part of the UST closure. A groundwater sample was collected after purging three times the water volume of the well using a electric pump. The groundwater sample was then collected with a new disposable bailer and poured into laboratory provided glass containers with appropriate preservatives. The samples were then shipped to a NC certified laboratory in a chilled cooler following proper chain of custody procedures.

D. Quality control measures

Samples were immediately placed in laboratory supplied glass containers, sealed with Teflon lined caps, and placed in an iced cooler. Samples were maintained at 4°C and submitted under chain-of-custody procedures to Enco in Cary, North Carolina, for laboratory analysis.

E. Investigation results

Analytical results of each soil sample collected indicate TPH as gasoline was not detected at a concentration above the Division of Waste Management (DWM) Reportable Concentration.

Analytical results of groundwater sample MW-1 indicate petroleum constitutes were detected above the North Carolina 2L Groundwater Quality Standards (NC2LGWQS), with benzene concentrations of 137 µg/kg.

Analytical results are presented in Tables B-3 and B-4. A copy of the laboratory analytical report and chain-of-custody form is included in Appendix D.

IV. Conclusions

Laboratory analysis of soil samples S-1 through S-35 did not detect gasoline range TPH above the North Carolina Action Level.

Laboratory analysis of groundwater sample MW-1 detected petroleum constitutes above the North Carolina 2L Groundwater Quality Standard.

Based on laboratory data NCDENR will require a Phase I Limited Site Assessment (LSA) be performed at the site.

V. Signature of Professional Engineer or Licensed Geologist

Professional Engineer Registration #:
Licensed Geologist License #: 1338

NORTH CAROLINA LICENSED SEAL 1338 GEOLOGIST MICHAEL DAVID SHAW

12-09

Michael D. Shaw, L.G. Date
M D Shaw & Associates, P.C.
8501 Foxtail Lane
Huntersville, North Carolina 28078

VI. Enclosures

A. Figures

1. Area Map (can be USGS Topographic Quadrangle) showing:
   - Adjacent streets, roads, highways with names and numbers
   - Buildings
   - Known distance to public water supply well(s)
   - Distance to known private water supply well(s)
   - Surface water bodies
   - Groundwater flow direction (if available)
   - Scale
   - North arrow

2. Site map of UST excavation drawn to scale, showing:
   - Buildings
   - Underground utilities such as sewer lines and other conduits
   - Orientation of UST(s), pumps, and product lines
   - Length, diameter and volume of USTs
   - Type of material(s) stored in USTs (currently and previously)
   - Sample locations (identified by letter or number)
   - Final limits of excavation
   - North arrow
   - Scale

3. Maps depicting analytical results, to include:
   - Orientation of UST(s), pumps, and product lines
   - Sample locations, depths, and identifications
   - Analytical results
   - Final limits of excavation(s)

B. Tables

B-3. Soil Sample Results
B-4 Groundwater Sample Results

C. Appendices

Appendix A: Notification of Intent to Close (GW/UST-3)
Appendix B: Site Investigation Report for Permanent Closure or Change-in-Service of UST (GW/UST-2)
Appendix C: Certificate of Tank Disposal, Soil Disposal Certificates
Appendix D: Copy of Laboratory Analytical Report and Chain-of-Custody Form
Appendix E: Well Construction Record and Monitoring Well Diagram

Table B-3 Summary of Soil Sampling Results

Revision Date: 01/06/2009 Incident Number and Name: The Pantry #832 Facility ID# 0-031447

Analytical Method (e.g. VOC by EPA 8260)					8015B	MADEP VPH			EPA Method 8260B							
Contaminant of Concern																
Sample ID	Date Collected	Source Area	Sample Depth (ft BGS)	Incident Phase	TPH-GRO	VPH C5 C8 Aliphatics	VPH C9 C12 Aliphatics	VPH C9-C10 Aromatics	Benzene	n-Butylbenzene	Ethylbenzene	Naphthalene	n-propylbenzene	Toluene	1,2,4-Trimethylbenzene	Xylenes, Total
S-1	12/15/2008	Dispenser	1	UST Removal	1.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-2	12/15/2008	Dispenser	1	UST Removal	<0.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-3	12/16/2008	Dispenser	1	UST Removal	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-4	12/16/2008	Dispenser	1	UST Removal	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-5	12/16/2008	UST Pit Sidewall	9	UST Removal	2.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-6	12/16/2008	UST Pit Sidewall	9	UST Removal	3.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-7	12/16/2008	UST Pit Sidewall	9	UST Removal	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-8	12/16/2008	UST Pit Sidewall	9	UST Removal	1.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-9	12/16/2008	UST Pit Sidewall	9	UST Removal	1.3	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-10	12/16/2008	UST Pit Sidewall	9	UST Removal	1.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-11	12/16/2008	UST Pit Sidewall	9	UST Removal	2.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-12	12/16/2008	UST Pit Sidewall	9	UST Removal	4.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-13	12/16/2008	UST Pit Sidewall	9	UST Removal	3.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-14	12/16/2008	UST Pit Sidewall	9	UST Removal	2.2	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-15	12/16/2008	UST Pit Sidewall	9	UST Removal	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-16	12/16/2008	UST Pit Sidewall	9	UST Removal	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-17	12/17/2008	Product Line	3	UST Removal	2.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-18	12/17/2008	Product Line	3	UST Removal	2.1	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-19	12/17/2008	Product Line	3	UST Removal	3.0	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-20	12/17/2008	Product Line	3	UST Removal	1.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-21	12/17/2008	Product Line	3	UST Removal	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-22	12/17/2008	Product Line	3	UST Removal	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-23	12/18/2008	Product Line	3	UST Removal	1.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-24	12/18/2008	Product Line	3	UST Removal	1.6	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-25	12/18/2008	Product Line	3	UST Removal	1.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-26	12/18/2008	Product Line	3	UST Removal	0.90	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-27	12/18/2008	Product Line	3	UST Removal	1.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-28	12/18/2008	Product Line	3	UST Removal	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-29	12/18/2008	Product Line	3	UST Removal	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-30	12/18/2008	Product Line	3	UST Removal	2.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-31	12/18/2008	Product Line	3	UST Removal	1.7	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-32	12/18/2008	Product Line	3	UST Removal	2.5	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-33	12/18/2008	Product Line	3	UST Removal	1.9	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-34	12/18/2008	Product Line	3	UST Removal	1.4	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
S-35	12/18/2008	Product Line	3	UST Removal	1.8	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
EX-1	12/18/2008	Excavation Sidewall	7	UST Removal	1.7	ND	ND	ND	0.00051	<0.00020	0.00091	0.00089	<0.00016	0.0032	0.0011	0.0032
EX-2	12/18/2008	Excavation Sidewall	7	UST Removal	2.4	ND	ND	ND	<0.00015	<0.00019	0.00046	0.00064	<0.00016	0.0015	0.00065	0.0016
EX-3	12/18/2008	Excavation Sidewall	7	UST Removal	1.7	ND	ND	ND	0.0004	0.0047	0.0032	0.001	0.0012	0.0047	0.0072	0.015
EX-4	12/18/2008	Excavation Sidewall	7	UST Removal	2.5	ND	ND	ND	<0.00015	<0.00019	0.00036	<0.00021	<0.00016	0.0008	0.00066	0.0012
EX-5	12/18/2008	Excavation Base	8	UST Removal	1.9	ND	ND	ND	<0.00015	<0.00020	<0.00018	<0.00022	<0.00016	0.00065	0.00043	0.00061
North Carolina Action Level (mg/kg)					10	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Soil-to-Groundwater MSCC (mg/kg)					10	72	3,300	34	0.0056	4	4.6	0.58	1.7	7	8	5

TPH

Risk based

ft BGS = feet below ground surface

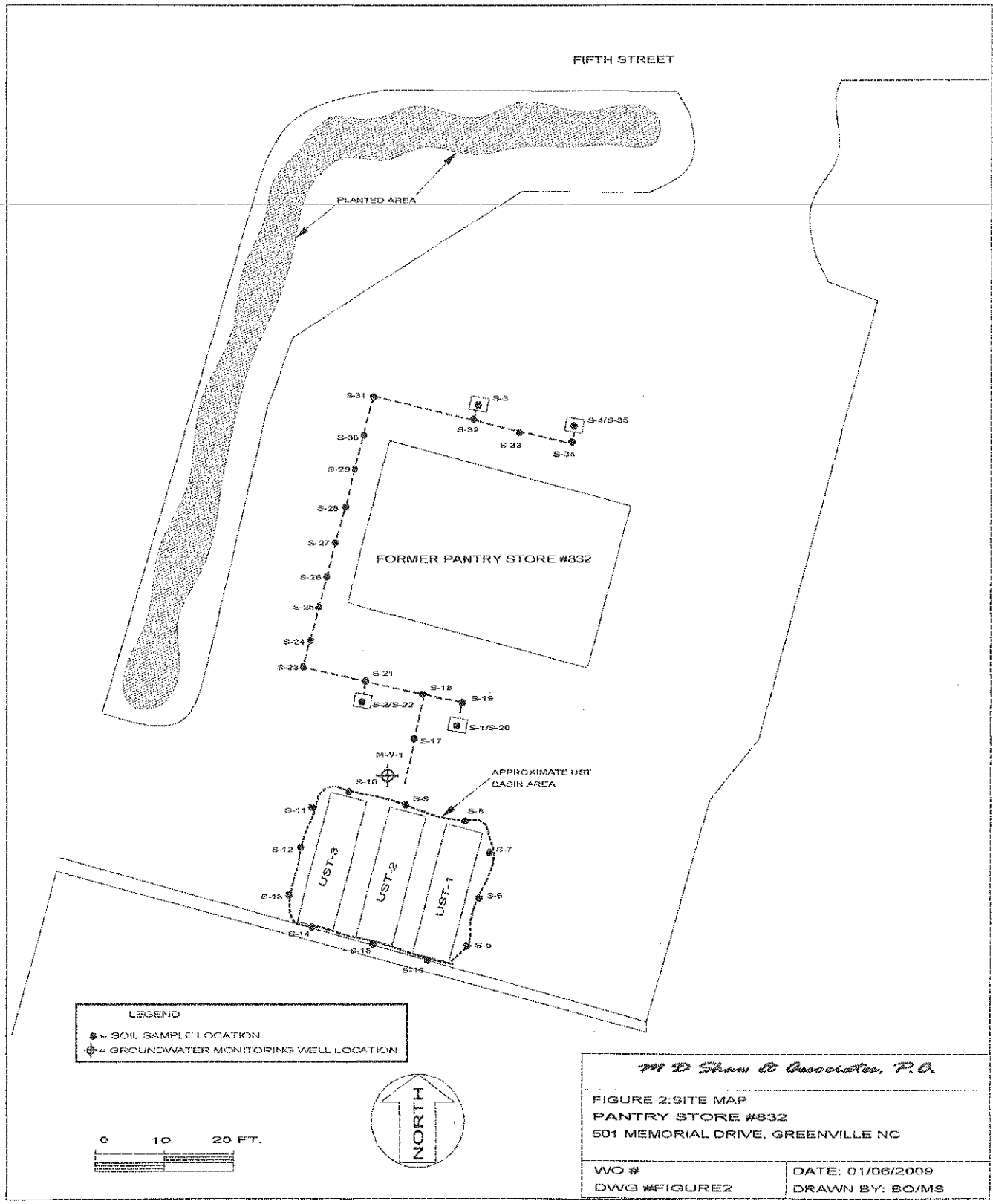
Results in mg/kg

NS = Not Sampled

ND = Not Detected

NA = Not Applicable

FIGURES


FIFTH STREET
PLANTED AREA
FORMER PANTRY STORE #832
S-31
S-3
S-32
S-4/S-35
S-33
S-34
S-30
S-29
S-28
S-27
S-26
S-25
S-24
S-23
S-21
S-18
S-19
S-2/S-22
S-1/S-20
S-17
MW-1
S-10
APPROXIMATE UST BASIN AREA
S-9
S-11
S-8
S-12
S-7
S-13
S-6
S-14
S-5
S-15
S-16
UST-3
UST-2
UST-1
LEGEND
= SOIL SAMPLE LOCATION
= GROUNDWATER MONITORING WELL LOCATION
0
10
20 FT.
NORTH
M D Shaw & Associates, P.A.
FIGURE 2:SITE MAP
PANTRY STORE #832
501 MEMORIAL DRIVE, GREENVILLE NC
WO #
DWG #FIGURE2
DATE: 01/06/2009
DRAWN BY: BO/MS

APPENDIX A
Notification of Intent to Close (GW/UST-3)

APPENDIX B

Site Investigation Report for Permanent Closure or Change-in-Service of UST (GW/UST-2)

North Carolina Department of Environment and Natural Resources
Division of Waste Management
UST Section Central Office
1637 Mail Service Center
Raleigh, NC 27699-1637
(919) 733-8486 FAX (919) 733-9413
www.wastenotnc.org

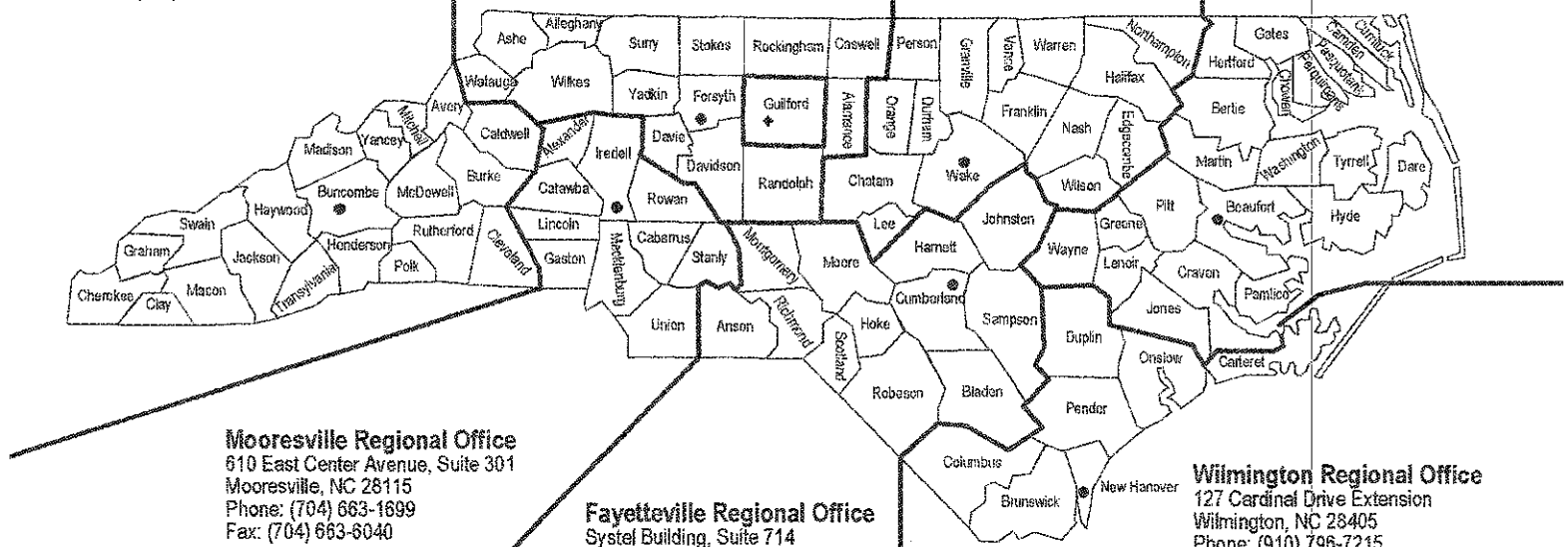
Winston-Salem Regional Office
585 Waughtown Street
Winston-Salem, NC 27107
Phone: (336) 771-5000
Fax: (336) 771-4632

Guilford County Dept. of Public Health
1203 Maple Street
Greensboro, NC 27405
Phone: (336) 641-3771
Fax: (336) 641-4812

Raleigh Regional Office
3800 Barrett Drive
Raleigh, NC 27609
Phone: (919) 791-4200
Fax: (919) 571-4718

Washington Regional Office
943 Washington Square Mall
Washington, NC 27889
Phone: (252) 946-6481
Fax: (252) 975-3716

Asheville Regional Office
2090 U.S. Highway 70
Swannanoa, NC 28778
Phone: (828) 296-4500
Fax: (828) 299-7043



Mooresville Regional Office
610 East Center Avenue, Suite 301
Mooresville, NC 28115
Phone: (704) 663-1699
Fax: (704) 663-6040

Fayetteville Regional Office
Systel Building, Suite 714
225 Green Street
Fayetteville, NC 28301
Phone: (910) 433-3300
Fax: (910) 486-0707

Wilmington Regional Office
127 Cardinal Drive Extension
Wilmington, NC 28405
Phone: (910) 796-7215
Fax: (910) 350-2004

● Regional Office

8/06

P & F Environmental

4352 N. Old Carriage Road • Rocky Mount, NC 27804
Phone: (252) 443-4083 • Fax: (252) 443-4104

NON-HAZARDOUS WASTE MANIFEST

APPROVAL # 11021 LOAD # 1

GENERATOR

Pantry # 832
501 South Memorial Dr
Greenville, NC 27834

PHONE:

DESTINATION

Land Application Facility Permit No. SR0500106
Speights Chapel Road
Whitakers, NC 27891

PHONE: (252) 443-4083

WASTE DESCRIPTION: Non-Hazardous Petroleum Contaminated Soil

WASTE ORIGINATION:

Transporter: P&F Environmental
Truck #: PF # 102
Truck Tag #/State: ZB 12252
Driver Name (Print): Walter Parker

Gross Weight (lbs.): 62950
Tare Weight (lbs.): 30950
Net Weight (lbs.): 32000
Net Weight (tons): 16

I hereby certify that the material stated herein was received at the waste origination site listed.

Walter Parker 12.18.08
Driver Signature Date

I hereby certify that the material stated herein was delivered without incident to the destination listed.

Walter Parker 12.18.08
Driver Signature Date

Inspected and Accepted By:

NOTICE TO TRANSPORTER

TRUCKS WILL NOT BE PERMITTED TO ENTER THE FACILITY WITHOUT THIS ENTRANCE TICKET

WHITE - *Invoice* YELLOW - *Generator* PINK - *Trucker* GOLD - *P & F Environmental*

James 2.

REPUBLIC SERVICES of N.C., LLC

d/b/a EAST CAROLINA ENVIRONMENTAL, 1922 Republican Rd., Aulander, N.C., 27805

Phone 252-348-3322 Fax 252-348-3395

NON-HAZARDOUS WASTE MANIFEST

GENERATOR INFORMATION

Generator Name: Rocky Mount WRF

Address: 501 S Memorial Drive

City: Greenville County: Pitt

State: NC Zip: 27835

Site Location (if different): _____

CUSTOMER BILLING INFORMATION

Billing Name: P&E Environmental

Address: 1922 N Old Carriage Rd

City: Rocky Mount County: Nash

State: NC Zip: 27804

Republic Services Approval #	√	Description of Waste	Volume/Weight	Expiration Date	Container Type
896418		WWTP	5.25 T	6-30-09	Dump Truck

I hereby certify that the above described materials are non-hazardous wastes as defined by 40 CFR 261 or any applicable state law. Further, that the above named materials are properly classified, described, packaged, marked and labeled, and are in proper condition for transportation according to the applicable regulations of the Department of Transportation.

Robert Baldwin / Agent for Rocky Mt / Robert Baldwin — 1-15-09

Generator/Authorized Agent Name / Signature / Date Shipped

TRANSPORTER INFORMATION

Transporter Name: P&E Environmental

Address: 1922 N Old Carriage Rd Rocky Mount NC

DOT # _____

Truck Number: PE 101

Phone Number: 252 443 4073

I certify no hazardous waste or other regulated substance was knowingly introduced to the waste while in my custody. The waste transported in this vehicle is the waste identified above, to the best of my knowledge.

Robert Baldwin / Agent for Rocky Mt / Robert Baldwin — 1-15-09

Name of Authorized Agent/Driver / Signature / Date Delivered

DISPOSAL SITE INFORMATION

Site Name: East Carolina Environmental Phone No. 252-348-3322 Address: 1922 Republican Road Aulander, NC 27805

I hereby acknowledge receipt of the above described materials

Tammy ☑ Lisa ☐ Rachelle ☐ — 1-15-09

Signature / Date

Form SW02 (2003)

QUANTITY RECEIVED: 5.25 Tons

WHITE - DESTINATION RETAIN CANARY - RETURN TO GENERATOR PINK - TRANSPORTER RETAIN GOLDENROD - GENERATOR RETAIN

Environmental Conservation Laboratories, Inc.
102-A Woodwinds Industrial Court
Cary NC, 27511
Phone: 919.467.3090 FAX: 919.467.3515

www.encolabs.com

Tuesday, December 30, 2008

MD Shaw & Associates, Inc. (MD001)

Attn: Mike Shaw

8501 Fox Tail Lane

Huntersville, NC 28078

RE: Laboratory Results for
Project Number: [none], Project Name/Desc: Pantry #832, Greenville, NC
ENCO Workorder: C813349

Dear Mike Shaw,

Enclosed is a copy of your laboratory report for test samples received by our laboratory on Thursday, December 18, 2008.

Unless otherwise noted in an attached project narrative, all samples were received in acceptable condition and processed in accordance with the referenced methods/procedures. Results for these procedures apply only to the samples as submitted.

The analytical results contained in this report are in compliance with NELAC standards, except as noted in the project narrative. This report shall not be reproduced except in full, without the written approval of the Laboratory.

This report contains only those analyses performed by Environmental Conservation Laboratories. Unless otherwise noted, all analyses were performed at ENCO Cary. Data from outside organizations will be reported under separate cover.

If you have any questions or require further information, please do not hesitate to contact me.

Sincerely,

Chuck Smith

Project Manager

Enclosure(s)

The total number of pages in this report, including this page is 110.

www.encolabs.com

Client ID: S-3	Lab ID: C813349-08	Sampled: 12/15/08 13:35	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/13/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/29/08	12/19/08 08:56	12/19/2008 23:15

Client ID: S-4	Lab ID: C813349-09	Sampled: 12/15/08 13:40	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/13/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/29/08	12/19/08 08:56	12/19/2008 23:46

Client ID: S-5	Lab ID: C813349-10	Sampled: 12/16/08 15:00	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/14/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/30/08	12/19/08 08:56	12/20/2008 00:17

Client ID: S-6	Lab ID: C813349-11	Sampled: 12/16/08 15:05	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/14/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/30/08	12/19/08 08:56	12/20/2008 00:48

Client ID: S-7	Lab ID: C813349-12	Sampled: 12/16/08 15:15	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/14/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/30/08	12/19/08 08:56	12/20/2008 01:20

Client ID: S-8	Lab ID: C813349-13	Sampled: 12/16/08 15:30	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/14/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/30/08	12/19/08 08:56	12/20/2008 01:51

Client ID: S-9	Lab ID: C813349-14	Sampled: 12/16/08 15:35	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/14/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/30/08	12/19/08 08:56	12/20/2008 02:22

Client ID: S-10	Lab ID: C813349-15	Sampled: 12/16/08 15:40	Received: 12/18/08 15:45
Parameter	**Hold Date/Time(s)**	**Prep Date/Time(s)**	**Analysis Date/Time(s)**
% Solids	06/14/09	12/23/08 10:15	12/23/2008 13:40
EPA 8015B	12/30/08	12/19/08 08:56	12/20/2008 02:52

Client ID: S-19	Lab ID: C813349-24	Sampled: 12/17/08 13:05	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/15/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	12/31/08	12/19/08 08:56	12/20/2008 08:02

Client ID: S-20	Lab ID: C813349-25	Sampled: 12/17/08 13:15	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/15/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	12/31/08	12/19/08 08:58	12/20/2008 18:03

Client ID: S-21	Lab ID: C813349-26	Sampled: 12/17/08 13:20	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/15/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	12/31/08	12/19/08 08:58	12/20/2008 09:03

Client ID: S-22	Lab ID: C813349-27	Sampled: 12/18/08 13:25	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/16/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	01/01/09	12/19/08 08:58	12/20/2008 09:35

Client ID: S-23	Lab ID: C813349-28	Sampled: 12/18/08 08:00	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/16/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	01/01/09	12/19/08 08:58	12/20/2008 10:06

Client ID: S-24	Lab ID: C813349-29	Sampled: 12/18/08 08:05	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/16/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	01/01/09	12/19/08 08:58	12/20/2008 10:36

Client ID: S-25	Lab ID: C813349-30	Sampled: 12/18/08 08:10	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/16/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	01/01/09	12/19/08 08:58	12/20/2008 11:07

Client ID: S-26	Lab ID: C813349-31	Sampled: 12/18/08 08:15	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/16/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	01/01/09	12/19/08 08:58	12/20/2008 11:38

Client ID: S-35	Lab ID: C813349-40	Sampled: 12/18/08 11:00	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
% Solids	06/16/09	12/23/08 09:50	12/23/2008 13:20
EPA 8015B	01/01/09	12/19/08 08:58	12/20/2008 22:11

Client ID: Trip Blank	Lab ID: C813349-41	Sampled: 12/15/08 08:15	Received: 12/18/08 15:45

Parameter	Hold Date/Time(s)	Prep Date/Time(s)	Analysis Date/Time(s)
EPA 8260B	12/29/08	12/19/08 09:43	12/19/2008 18:29

Client ID: EX-5	Lab ID: C813349-05					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	87		0.1	% by Weight	% Solids	
1,2,4-Trimethylbenzene	0.00043	JD	0.00090	mg/kg dry	EPA 8260B	
m,p-Xylenes	0.00061	JD	0.0018	mg/kg dry	EPA 8260B	
Toluene	0.00065	JD	0.00090	mg/kg dry	EPA 8260B	
Xylenes (Total)	0.00061	JD	0.0018	mg/kg dry	EPA 8260B	

Client ID: S-1	Lab ID: C813349-06					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	96		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.9	JB	5.2	mg/kg dry	EPA 8015B	J-01

Client ID: S-2	Lab ID: C813349-07					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	83		0.1	% by Weight	% Solids	

Client ID: S-3	Lab ID: C813349-08					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	88		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.1	JB	5.4	mg/kg dry	EPA 8015B	J-01

Client ID: S-4	Lab ID: C813349-09					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	98		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.1	JB	5.6	mg/kg dry	EPA 8015B	J-01

Client ID: S-5	Lab ID: C813349-10					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	64		0.1	% by Weight	% Solids	
GRO (C6-C10)	2.3	JB	8.6	mg/kg dry	EPA 8015B	J-01

Client ID: S-6	Lab ID: C813349-11					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	64		0.1	% by Weight	% Solids	
GRO (C6-C10)	3.0	JB	11	mg/kg dry	EPA 8015B	J-01

Client ID: S-7	Lab ID: C813349-12					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	63		0.1	% by Weight	% Solids	
GRO (C6-C10)	2.4	JB	10	mg/kg dry	EPA 8015B	J-01

Client ID: S-8	Lab ID: C813349-13					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	72		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.2	JB	6.3	mg/kg dry	EPA 8015B	J-01

Client ID: S-9	Lab ID: C813349-14					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	85		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.3	JB	5.5	mg/kg dry	EPA 8015B	J-01

Client ID: S-20	Lab ID: C813349-25					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	88		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.4	JB	5.3	mg/kg dry	EPA 8015B	J-01

Client ID: S-21	Lab ID: C813349-26					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	88		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.7	JB	5.1	mg/kg dry	EPA 8015B	J-01

Client ID: S-22	Lab ID: C813349-27					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	83		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.7	JB	5.7	mg/kg dry	EPA 8015B	J-01

Client ID: S-23	Lab ID: C813349-28					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	85		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.4	JB	5.3	mg/kg dry	EPA 8015B	J-01

Client ID: S-24	Lab ID: C813349-29					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	83		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.6	JB	6.6	mg/kg dry	EPA 8015B	J-01

Client ID: S-25	Lab ID: C813349-30					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	85		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.4	JB	5.2	mg/kg dry	EPA 8015B	J-01

Client ID: S-26	Lab ID: C813349-31					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	90		0.1	% by Weight	% Solids	
GRO (C6-C10)	0.90	JB	3.8	mg/kg dry	EPA 8015B	J-01

Client ID: S-27	Lab ID: C813349-32					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	89		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.4	JB	6.2	mg/kg dry	EPA 8015B	J-01

Client ID: S-28	Lab ID: C813349-33					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	87		0.1	% by Weight	% Solids	
GRO (C6-C10)	2.4	JB	4.8	mg/kg dry	EPA 8015B	J-01

Client ID: S-29	Lab ID: C813349-34					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**
% Solids	87		0.1	% by Weight	% Solids	
GRO (C6-C10)	1.7	JB	5.1	mg/kg dry	EPA 8015B	J-01

Client ID: S-30	Lab ID: C813349-35					
Analyte	**Results**	**Flag**	**MRL**	**Units**	**Method**	**Notes**

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ANALYTICAL RESULTS

Description: EX-1 | **Lab Sample ID:** C813349-01 | **Received:** 12/18/08 15:45

Matrix: Soil | **Sampled:** 12/18/08 14:40 | **Work Order:** C813349

Project: Pantry #832, Greenville, NC | **Sampled By:** Client | **% Solids:** 87.6

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.00014	UD	mg/kg dry	0.79	0.00014	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,1,1-Trichloroethane [71-55-6] ^	0.00016	UD	mg/kg dry	0.79	0.00016	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.00018	UD	mg/kg dry	0.79	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,1,2-Trichloroethane [79-00-5] ^	0.00021	UD	mg/kg dry	0.79	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,1-Dichloroethane [75-34-3] ^	0.00023	UD	mg/kg dry	0.79	0.00023	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,1-Dichloroethene [75-35-4] ^	0.00027	UD	mg/kg dry	0.79	0.00027	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,1-Dichloropropene [563-58-6] ^	0.00029	UD	mg/kg dry	0.79	0.00029	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2,3-Trichlorobenzene [87-61-6] ^	0.00019	UD	mg/kg dry	0.79	0.00019	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2,3-Trichloropropane [96-18-4] ^	0.00031	UD	mg/kg dry	0.79	0.00031	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2,4-Trichlorobenzene [120-82-1] ^	0.00024	UD	mg/kg dry	0.79	0.00024	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2,4-Trimethylbenzene [95-63-6] ^	**0.0011**	D	mg/kg dry	0.79	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.00071	UD	mg/kg dry	0.79	0.00071	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2-Dibromoethane [106-93-4] ^	0.00041	UD	mg/kg dry	0.79	0.00041	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2-Dichlorobenzene [95-50-1] ^	0.00024	UD	mg/kg dry	0.79	0.00024	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2-Dichloroethane [107-06-2] ^	0.00034	UD	mg/kg dry	0.79	0.00034	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,2-Dichloropropane [78-87-5] ^	0.00023	UD	mg/kg dry	0.79	0.00023	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,3,5-Trimethylbenzene [108-67-8] ^	0.00018	UD	mg/kg dry	0.79	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,3-Dichlorobenzene [541-73-1] ^	0.00020	UD	mg/kg dry	0.79	0.00020	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,3-Dichloropropane [142-28-9] ^	0.00026	UD	mg/kg dry	0.79	0.00026	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
1,4-Dichlorobenzene [106-46-7] ^	0.00018	UD	mg/kg dry	0.79	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
2,2-Dichloropropane [594-20-7] ^	0.00021	UD	mg/kg dry	0.79	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
2-Butanone [78-93-3] ^	0.00070	UD	mg/kg dry	0.79	0.00070	0.0045	BL18009	EPA 8260B	12/18/08 17:25	REF	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.00044	UD	mg/kg dry	0.79	0.00044	0.0045	BL18009	EPA 8260B	12/18/08 17:25	REF	
2-Chlorotoluene [95-49-8] ^	0.00016	UD	mg/kg dry	0.79	0.00016	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
2-Hexanone [591-78-6] ^	0.00068	UD	mg/kg dry	0.79	0.00068	0.0045	BL18009	EPA 8260B	12/18/08 17:25	REF	
4-Chlorotoluene [106-43-4] ^	0.00023	UD	mg/kg dry	0.79	0.00023	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
4-Isopropyltoluene [99-87-6] ^	0.00014	UD	mg/kg dry	0.79	0.00014	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
4-Methyl-2-pentanone [108-10-1] ^	0.00051	UD	mg/kg dry	0.79	0.00051	0.0045	BL18009	EPA 8260B	12/18/08 17:25	REF	
Acetone [67-64-1] ^	0.0011	UD	mg/kg dry	0.79	0.0011	0.0045	BL18009	EPA 8260B	12/18/08 17:25	REF	
Benzene [71-43-2] ^	**0.00051**	JD	mg/kg dry	0.79	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Bromobenzene [108-86-1] ^	0.00020	UD	mg/kg dry	0.79	0.00020	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Bromochloromethane [74-97-5] ^	0.00037	UD	mg/kg dry	0.79	0.00037	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Bromodichloromethane [75-27-4] ^	0.00022	UD	mg/kg dry	0.79	0.00022	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Bromoform [75-25-2] ^	0.00041	UD	mg/kg dry	0.79	0.00041	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Bromomethane [74-83-9] ^	0.00021	UD	mg/kg dry	0.79	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Carbon disulfide [75-15-0] ^	0.00035	UD	mg/kg dry	0.79	0.00035	0.0045	BL18009	EPA 8260B	12/18/08 17:25	REF	
Carbon Tetrachloride [56-23-5] ^	0.00020	UD	mg/kg dry	0.79	0.00020	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Chlorobenzene [108-90-7] ^	0.00015	UD	mg/kg dry	0.79	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Chloroethane [75-00-3] ^	0.00023	UD	mg/kg dry	0.79	0.00023	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Chloroform [67-66-3] ^	0.00015	UD	mg/kg dry	0.79	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Chloromethane [74-87-3] ^	0.00014	UD	mg/kg dry	0.79	0.00014	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
cis-1,2-Dichloroethene [156-59-2] ^	0.00021	UD	mg/kg dry	0.79	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
cis-1,3-Dichloropropene [10061-01-5] ^	0.00012	UD	mg/kg dry	0.79	0.00012	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Dibromochloromethane [124-48-1] ^	0.00032	UD	mg/kg dry	0.79	0.00032	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Dibromomethane [74-95-3] ^	0.00028	UD	mg/kg dry	0.79	0.00028	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Dichlorodifluoromethane [75-71-8] ^	0.00041	UD	mg/kg dry	0.79	0.00041	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Ethylbenzene [100-41-4] ^	**0.00091**	D	mg/kg dry	0.79	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	
Hexachlorobutadiene [87-68-3] ^	0.00032	UD	mg/kg dry	0.79	0.00032	0.00090	BL18009	EPA 8260B	12/18/08 17:25	REF	

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Description:	EX-1	**Lab Sample ID:**	C813349-01	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 14:40	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.6

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	88		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	EX-2	**Lab Sample ID:**	C813349-02	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 14:50	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.1

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene Chloride [75-09-2] ^	0.00048	UD	mg/kg dry	0.75	0.00048	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.00026	UD	mg/kg dry	0.75	0.00026	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Naphthalene [91-20-3] ^	**0.00064**	JD	mg/kg dry	0.75	0.00021	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
n-Butyl Benzene [104-51-8] ^	0.00019	UD	mg/kg dry	0.75	0.00019	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
n-Propyl Benzene [103-65-1] ^	0.00016	UD	mg/kg dry	0.75	0.00016	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
o-Xylene [95-47-6] ^	**0.00053**	JD	mg/kg dry	0.75	0.00019	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
sec-Butylbenzene [135-98-8] ^	0.00019	UD	mg/kg dry	0.75	0.00019	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Styrene [100-42-5] ^	0.00015	UD	mg/kg dry	0.75	0.00015	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
tert-Butylbenzene [98-06-6] ^	0.00014	UD	mg/kg dry	0.75	0.00014	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Tetrachloroethene [127-18-4] ^	0.00024	UD	mg/kg dry	0.75	0.00024	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Toluene [108-88-3] ^	**0.0015**	D	mg/kg dry	0.75	0.00017	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
trans-1,2-Dichloroethene [156-60-5] ^	0.00032	UD	mg/kg dry	0.75	0.00032	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
trans-1,3-Dichloropropene [10061-02-6] ^	0.00034	UD	mg/kg dry	0.75	0.00034	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Trichloroethene [79-01-6] ^	0.00023	UD	mg/kg dry	0.75	0.00023	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Trichlorofluoromethane [75-69-4] ^	0.00022	UD	mg/kg dry	0.75	0.00022	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Vinyl chloride [75-01-4] ^	0.00021	UD	mg/kg dry	0.75	0.00021	0.00086	8L18009	EPA 8260B	12/18/08 18:25	REF	
Xylenes (Total) [1330-20-7]	**0.0016**	JD	mg/kg dry	0.75	0.00048	0.0017	8L18009	EPA 8260B	12/18/08 18:25	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*40*	*1*	*50.0*	*79 %*	*61-118*	*8L18009*	*EPA 8260B*	*12/18/08 18:25*	*REF*	
Dibromofluoromethane	*47*	*1*	*50.0*	*94 %*	*73-101*	*8L18009*	*EPA 8260B*	*12/18/08 18:25*	*REF*	
Toluene-d8	*40*	*1*	*50.0*	*80 %*	*63-114*	*8L18009*	*EPA 8260B*	*12/18/08 18:25*	*REF*	

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Description: EX-3 | **Lab Sample ID:** C813349-03 | **Received:** 12/18/08 15:45
Matrix: Soil | **Sampled:** 12/18/08 15:00 | **Work Order:** C813349
Project: Pantry #832, Greenville, NC | **Sampled By:** Client | **% Solids:** 87.2

Volatile Organic Compounds by GCMS

^ - *ENCO Cary certified analyte [NC 591]*

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.00014	UD	mg/kg dry	0.78	0.00014	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,1,1-Trichloroethane [71-55-6] ^	0.00016	UD	mg/kg dry	0.78	0.00016	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.00018	UD	mg/kg dry	0.78	0.00018	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,1,2-Trichloroethane [79-00-5] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,1-Dichloroethane [75-34-3] ^	0.00022	UD	mg/kg dry	0.78	0.00022	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,1-Dichloroethene [75-35-4] ^	0.00027	UD	mg/kg dry	0.78	0.00027	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,1-Dichloropropene [563-58-6] ^	0.00029	UD	mg/kg dry	0.78	0.00029	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2,3-Trichlorobenzene [87-61-6] ^	0.00019	UD	mg/kg dry	0.78	0.00019	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2,3-Trichloropropane [96-18-4] ^	0.00030	UD	mg/kg dry	0.78	0.00030	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2,4-Trichlorobenzene [120-82-1] ^	0.00024	UD	mg/kg dry	0.78	0.00024	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2,4-Trimethylbenzene [95-63-6] ^	**0.0072**	D	mg/kg dry	0.78	0.00015	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.00071	UD	mg/kg dry	0.78	0.00071	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2-Dibromoethane [106-93-4] ^	0.00041	UD	mg/kg dry	0.78	0.00041	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2-Dichlorobenzene [95-50-1] ^	0.00024	UD	mg/kg dry	0.78	0.00024	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2-Dichloroethane [107-06-2] ^	0.00034	UD	mg/kg dry	0.78	0.00034	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,2-Dichloropropane [78-87-5] ^	0.00023	UD	mg/kg dry	0.78	0.00023	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,3,5-Trimethylbenzene [108-67-8] ^	**0.0019**	D	mg/kg dry	0.78	0.00018	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,3-Dichlorobenzene [541-73-1] ^	0.00020	UD	mg/kg dry	0.78	0.00020	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,3-Dichloropropane [142-28-9] ^	0.00026	UD	mg/kg dry	0.78	0.00026	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
1,4-Dichlorobenzene [106-46-7] ^	0.00018	UD	mg/kg dry	0.78	0.00018	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
2,2-Dichloropropane [594-20-7] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
2-Butanone [78-93-3] ^	0.00070	UD	mg/kg dry	0.78	0.00070	0.0045	BL18009	EPA 8260B	12/18/08 18:53	REF	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.00044	UD	mg/kg dry	0.78	0.00044	0.0045	BL18009	EPA 8260B	12/18/08 18:53	REF	
2-Chlorotoluene [95-49-8] ^	0.00016	UD	mg/kg dry	0.78	0.00016	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
2-Hexanone [591-78-6] ^	0.00067	UD	mg/kg dry	0.78	0.00067	0.0045	BL18009	EPA 8260B	12/18/08 18:53	REF	
4-Chlorotoluene [106-43-4] ^	0.00023	UD	mg/kg dry	0.78	0.00023	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
4-Isopropyltoluene [99-87-6] ^	0.00014	UD	mg/kg dry	0.78	0.00014	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
4-Methyl-2-pentanone [108-10-1] ^	0.00051	UD	mg/kg dry	0.78	0.00051	0.0045	BL18009	EPA 8260B	12/18/08 18:53	REF	
Acetone [67-64-1] ^	0.0011	UD	mg/kg dry	0.78	0.0011	0.0045	BL18009	EPA 8260B	12/18/08 18:53	REF	
Benzene [71-43-2] ^	**0.00040**	JD	mg/kg dry	0.78	0.00015	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Bromobenzene [108-86-1] ^	0.00020	UD	mg/kg dry	0.78	0.00020	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Bromochloromethane [74-97-5] ^	0.00037	UD	mg/kg dry	0.78	0.00037	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Bromodichloromethane [75-27-4] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Bromoform [75-25-2] ^	0.00040	UD	mg/kg dry	0.78	0.00040	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Bromomethane [74-83-9] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Carbon disulfide [75-15-0] ^	0.00035	UD	mg/kg dry	0.78	0.00035	0.0045	BL18009	EPA 8260B	12/18/08 18:53	REF	
Carbon Tetrachloride [56-23-5] ^	0.00020	UD	mg/kg dry	0.78	0.00020	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Chlorobenzene [108-90-7] ^	0.00015	UD	mg/kg dry	0.78	0.00015	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Chloroethane [75-00-3] ^	0.00022	UD	mg/kg dry	0.78	0.00022	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Chloroform [67-66-3] ^	0.00015	UD	mg/kg dry	0.78	0.00015	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Chloromethane [74-87-3] ^	0.00013	UD	mg/kg dry	0.78	0.00013	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
cis-1,2-Dichloroethene [156-59-2] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
cis-1,3-Dichloropropene [10061-01-5] ^	0.00012	UD	mg/kg dry	0.78	0.00012	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Dibromochloromethane [124-48-1] ^	0.00031	UD	mg/kg dry	0.78	0.00031	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Dibromomethane [74-95-3] ^	0.00028	UD	mg/kg dry	0.78	0.00028	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Dichlorodifluoromethane [75-71-8] ^	0.00040	UD	mg/kg dry	0.78	0.00040	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Ethylbenzene [100-41-4] ^	**0.0032**	D	mg/kg dry	0.78	0.00018	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Hexachlorobutadiene [87-68-3] ^	0.00031	UD	mg/kg dry	0.78	0.00031	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Isopropyl Ether [108-20-3] ^	0.00016	UD	mg/kg dry	0.78	0.00016	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
Isopropylbenzene [98-82-8] ^	0.00013	UD	mg/kg dry	0.78	0.00013	0.00089	BL18009	EPA 8260B	12/18/08 18:53	REF	
m,p-Xylenes [108-38-3/106-42-3] ^	**0.011**	D	mg/kg dry	0.78	0.00033	0.0018	BL18009	EPA 8260B	12/18/08 18:53	REF	

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Description:	EX-3	**Lab Sample ID:**	C813349-03	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 15:00	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.2

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	87		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	EX-4	**Lab Sample ID:**	C813349-04	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 15:10	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	86.9

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene Chloride [75-09-2] ^	0.00049	UD	mg/kg dry	0.76	0.00049	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.00026	UD	mg/kg dry	0.76	0.00026	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Naphthalene [91-20-3] ^	0.00021	UD	mg/kg dry	0.76	0.00021	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
n-Butyl Benzene [104-51-8] ^	0.00019	UD	mg/kg dry	0.76	0.00019	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
n-Propyl Benzene [103-65-1] ^	0.00016	UD	mg/kg dry	0.76	0.00016	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
o-Xylene [95-47-6] ^	**0.00038**	JD	mg/kg dry	0.76	0.00019	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
sec-Butylbenzene [135-98-8] ^	0.00019	UD	mg/kg dry	0.76	0.00019	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Styrene [100-42-5] ^	0.00015	UD	mg/kg dry	0.76	0.00015	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
tert-Butylbenzene [98-06-6] ^	0.00014	UD	mg/kg dry	0.76	0.00014	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Tetrachloroethene [127-18-4] ^	0.00024	UD	mg/kg dry	0.76	0.00024	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Toluene [108-88-3] ^	**0.00080**	JD	mg/kg dry	0.76	0.00017	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
trans-1,2-Dichloroethene [156-60-5] ^	0.00032	UD	mg/kg dry	0.76	0.00032	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
trans-1,3-Dichloropropene [10061-02-6] ^	0.00034	UD	mg/kg dry	0.76	0.00034	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Trichloroethene [79-01-6] ^	0.00024	UD	mg/kg dry	0.76	0.00024	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Trichlorofluoromethane [75-69-4] ^	0.00023	UD	mg/kg dry	0.76	0.00023	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Vinyl chloride [75-01-4] ^	0.00021	UD	mg/kg dry	0.76	0.00021	0.00087	BL18009	EPA 8260B	12/18/08 19:21	REF	
Xylenes (Total) [1330-20-7]	**0.0012**	JD	mg/kg dry	0.76	0.00049	0.0017	BL18009	EPA 8260B	12/18/08 19:21	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*38*	*1*	*50.0*	*77 %*	*61-118*	*BL18009*	*EPA 8260B*	*12/18/08 19:21*	*REF*	
Dibromofluoromethane	*48*	*1*	*50.0*	*95 %*	*73-101*	*BL18009*	*EPA 8260B*	*12/18/08 19:21*	*REF*	
Toluene-d8	*39*	*1*	*50.0*	*79 %*	*63-114*	*BL18009*	*EPA 8260B*	*12/18/08 19:21*	*REF*	

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Description: EX-5 | **Lab Sample ID:** C813349-05 | **Received:** 12/18/08 15:45
Matrix: Soil | **Sampled:** 12/18/08 15:20 | **Work Order:** C813349
Project: Pantry #832, Greenville, NC | **Sampled By:** Client | **% Solids:** 86.7

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
1,1,1,2-Tetrachloroethane [630-20-6] ^	0.00014	UD	mg/kg dry	0.78	0.00014	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,1,1-Trichloroethane [71-55-6] ^	0.00016	UD	mg/kg dry	0.78	0.00016	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,1,2,2-Tetrachloroethane [79-34-5] ^	0.00018	UD	mg/kg dry	0.78	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,1,2-Trichloroethane [79-00-5] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,1-Dichloroethane [75-34-3] ^	0.00022	UD	mg/kg dry	0.78	0.00022	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,1-Dichloroethene [75-35-4] ^	0.00027	UD	mg/kg dry	0.78	0.00027	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,1-Dichloropropene [563-58-6] ^	0.00029	UD	mg/kg dry	0.78	0.00029	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2,3-Trichlorobenzene [87-61-6] ^	0.00019	UD	mg/kg dry	0.78	0.00019	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2,3-Trichloropropane [96-18-4] ^	0.00031	UD	mg/kg dry	0.78	0.00031	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2,4-Trichlorobenzene [120-82-1] ^	0.00024	UD	mg/kg dry	0.78	0.00024	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2,4-Trimethylbenzene [95-63-6] ^	**0.00043**	JD	mg/kg dry	0.78	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2-Dibromo-3-chloropropane [96-12-8] ^	0.00071	UD	mg/kg dry	0.78	0.00071	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2-Dibromoethane [106-93-4] ^	0.00041	UD	mg/kg dry	0.78	0.00041	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2-Dichlorobenzene [95-50-1] ^	0.00024	UD	mg/kg dry	0.78	0.00024	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2-Dichloroethane [107-06-2] ^	0.00034	UD	mg/kg dry	0.78	0.00034	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,2-Dichloropropane [78-87-5] ^	0.00023	UD	mg/kg dry	0.78	0.00023	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,3,5-Trimethylbenzene [108-67-8] ^	0.00018	UD	mg/kg dry	0.78	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,3-Dichlorobenzene [541-73-1] ^	0.00020	UD	mg/kg dry	0.78	0.00020	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,3-Dichloropropane [142-28-9] ^	0.00026	UD	mg/kg dry	0.78	0.00026	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
1,4-Dichlorobenzene [106-46-7] ^	0.00018	UD	mg/kg dry	0.78	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
2,2-Dichloropropane [594-20-7] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
2-Butanone [78-93-3] ^	0.00070	UD	mg/kg dry	0.78	0.00070	0.0045	BL18009	EPA 8260B	12/18/08 19:49	REF	
2-Chloroethyl Vinyl Ether [110-75-8] ^	0.00044	UD	mg/kg dry	0.78	0.00044	0.0045	BL18009	EPA 8260B	12/18/08 19:49	REF	
2-Chlorotoluene [95-49-8] ^	0.00016	UD	mg/kg dry	0.78	0.00016	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
2-Hexanone [591-78-6] ^	0.00067	UD	mg/kg dry	0.78	0.00067	0.0045	BL18009	EPA 8260B	12/18/08 19:49	REF	
4-Chlorotoluene [106-43-4] ^	0.00023	UD	mg/kg dry	0.78	0.00023	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
4-Isopropyltoluene [99-87-6] ^	0.00014	UD	mg/kg dry	0.78	0.00014	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
4-Methyl-2-pentanone [108-10-1] ^	0.00051	UD	mg/kg dry	0.78	0.00051	0.0045	BL18009	EPA 8260B	12/18/08 19:49	REF	
Acetone [67-64-1] ^	0.0011	UD	mg/kg dry	0.78	0.0011	0.0045	BL18009	EPA 8260B	12/18/08 19:49	REF	
Benzene [71-43-2] ^	0.00015	UD	mg/kg dry	0.78	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Bromobenzene [108-86-1] ^	0.00020	UD	mg/kg dry	0.78	0.00020	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Bromochloromethane [74-97-5] ^	0.00037	UD	mg/kg dry	0.78	0.00037	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Bromodichloromethane [75-27-4] ^	0.00022	UD	mg/kg dry	0.78	0.00022	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Bromoform [75-25-2] ^	0.00040	UD	mg/kg dry	0.78	0.00040	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Bromomethane [74-83-9] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Carbon disulfide [75-15-0] ^	0.00035	UD	mg/kg dry	0.78	0.00035	0.0045	BL18009	EPA 8260B	12/18/08 19:49	REF	
Carbon Tetrachloride [56-23-5] ^	0.00020	UD	mg/kg dry	0.78	0.00020	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Chlorobenzene [108-90-7] ^	0.00015	UD	mg/kg dry	0.78	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Chloroethane [75-00-3] ^	0.00022	UD	mg/kg dry	0.78	0.00022	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Chloroform [67-66-3] ^	0.00015	UD	mg/kg dry	0.78	0.00015	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Chloromethane [74-87-3] ^	0.00013	UD	mg/kg dry	0.78	0.00013	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
cis-1,2-Dichloroethene [156-59-2] ^	0.00021	UD	mg/kg dry	0.78	0.00021	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
cis-1,3-Dichloropropene [10061-01-5] ^	0.00012	UD	mg/kg dry	0.78	0.00012	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Dibromochloromethane [124-48-1] ^	0.00031	UD	mg/kg dry	0.78	0.00031	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Dibromomethane [74-95-3] ^	0.00028	UD	mg/kg dry	0.78	0.00028	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Dichlorodifluoromethane [75-71-8] ^	0.00040	UD	mg/kg dry	0.78	0.00040	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Ethylbenzene [100-41-4] ^	0.00018	UD	mg/kg dry	0.78	0.00018	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Hexachlorobutadiene [87-68-3] ^	0.00031	UD	mg/kg dry	0.78	0.00031	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Isopropyl Ether [108-20-3] ^	0.00016	UD	mg/kg dry	0.78	0.00016	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
Isopropylbenzene [98-82-8] ^	0.00013	UD	mg/kg dry	0.78	0.00013	0.00090	BL18009	EPA 8260B	12/18/08 19:49	REF	
m,p-Xylenes [108-38-3/106-42-3] ^	**0.00061**	JD	mg/kg dry	0.78	0.00033	0.0018	BL18009	EPA 8260B	12/18/08 19:49	REF	

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Description:	EX-5	**Lab Sample ID:**	C813349-05	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 15:20	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	86.7

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	87		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JQC	

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Description:	S-1	**Lab Sample ID:**	C813349-06	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/15/08 08:15	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	95.7

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	96		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description: S-2 | **Lab Sample ID:** C813349-07 | **Received:** 12/18/08 15:45

Matrix: Soil | **Sampled:** 12/15/08 08:20 | **Work Order:** C813349

Project: Pantry #832, Greenville, NC | **Sampled By:** Client | **% Solids:** 83.4

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	83		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-3	**Lab Sample ID:**	C813349-08	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/15/08 13:35	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	88.1

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	88		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-4	**Lab Sample ID:**	C813349-09	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/15/08 13:40	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	97.7

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	98		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description: S-5	**Lab Sample ID:** C813349-10	**Received:** 12/18/08 15:45
Matrix: Soil	**Sampled:** 12/16/08 15:00	**Work Order:** C813349
Project: Pantry #832, Greenville, NC	**Sampled By:** Client	**% Solids:** 64.2

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	64		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-6	**Lab Sample ID:**	C813349-11	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:05	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	63.6

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	64		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-7	**Lab Sample ID:**	C813349-12	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:15	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	63.1

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	63		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-8	**Lab Sample ID:**	C813349-13	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:30	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	72.5

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	72		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-9	**Lab Sample ID:**	C813349-14	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:35	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	85.2

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	85		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-10	**Lab Sample ID:**	C813349-15	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:40	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.6

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	88		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-11	**Lab Sample ID:**	C813349-16	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:45	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	68.7

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	69		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-12	**Lab Sample ID:**	C813349-17	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 15:50	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	60.1

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	60		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-13	**Lab Sample ID:**	C813349-18	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 16:05	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	61.7

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	62		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

Description: S-14 | **Lab Sample ID:** C813349-19 | **Received:** 12/18/08 15:45
Matrix: Soil | **Sampled:** 12/16/08 16:10 | **Work Order:** C813349
Project: Pantry #832, Greenville, NC | **Sampled By:** Client | **% Solids:** 62.1

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	62		% by Weight	1	0.1	0.1	8L23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-15	**Lab Sample ID:**	C813349-20	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 16:20	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	58.3

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	58		% by Weight	1	0.1	0.1	BL23013	% Solids	12/23/08 13:40	JOC	

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Description:	S-16	**Lab Sample ID:**	C813349-21	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/16/08 16:30	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	61.8

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	62		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-17	**Lab Sample ID:**	C813349-22	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/17/08 12:18	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	96.6

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	97		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-18	**Lab Sample ID:**	C813349-23	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/17/08 13:00	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.8

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	88		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-19	**Lab Sample ID:**	C813349-24	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/17/08 13:05	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	89.0

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	89		% by Weight	1	0.1	0.1	8L23012	% Solids	12/23/08 13:20	JOC	

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Description: S-20	**Lab Sample ID:** C813349-25	**Received:** 12/18/08 15:45
Matrix: Soil	**Sampled:** 12/17/08 13:15	**Work Order:** C813349
Project: Pantry #832, Greenville, NC	**Sampled By:** Client	**% Solids:** 87.8

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	88		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-21	**Lab Sample ID:**	C813349-26	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/17/08 13:20	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.8

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	88		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-22	**Lab Sample ID:**	C813349-27	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 13:25	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	82.5

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	83		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-23	**Lab Sample ID:**	C813349-28	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 08:00	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	85.0

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	85		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-24	**Lab Sample ID:**	C813349-29	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 08:05	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	83.2

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	83		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-25	**Lab Sample ID:**	C813349-30	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 08:10	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	85.1

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	85		% by Weight	1	0.1	0.1	SL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-26	**Lab Sample ID:**	C813349-31	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 08:15	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	90.1

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	90		% by Weight	1	0.1	0.1	8L23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-27	**Lab Sample ID:**	C813349-32	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 08:20	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	89.2

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	89		% by Weight	1	0.1	0.1	8L23012	% Solids	12/23/08 13:20	JOC	

Description:	S-28	**Lab Sample ID:**	C813349-33	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 09:00	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	86.6

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	87		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-29	**Lab Sample ID:**	C813349-34	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 09:10	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.3

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	87		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-30	**Lab Sample ID:**	C813349-35	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 09:20	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	87.5

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	87		% by Weight	1	0.1	0.1	8L23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-31	**Lab Sample ID:**	C813349-36	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 09:30	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	86.8

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	87		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-32	**Lab Sample ID:**	C813349-37	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 10:15	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	97.9

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	98		% by Weight	1	0.1	0.1	8L23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-33	**Lab Sample ID:**	C813349-38	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 10:25	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	97.7

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	98		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-34	**Lab Sample ID:**	C813349-39	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 10:30	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	98.0

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	98		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description:	S-35	**Lab Sample ID:**	C813349-40	**Received:**	12/18/08 15:45
Matrix:	Soil	**Sampled:**	12/18/08 11:00	**Work Order:**	C813349
Project:	Pantry #832, Greenville, NC	**Sampled By:**	Client	**% Solids:**	97.8

Classical Chemistry Parameters

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
% Solids [NA]	98		% by Weight	1	0.1	0.1	BL23012	% Solids	12/23/08 13:20	JOC	

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Description: Trip Blank
Matrix: Water
Project: Pantry #832, Greenville, NC

Lab Sample ID: C813349-41
Sampled: 12/15/08 08:15
Sampled By: Client

Received: 12/18/08 15:45
Work Order: C813349

Volatile Organic Compounds by GCMS

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
Methylene chloride [75-09-2] ^	0.53	U	ug/L	1	0.53	2.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Methyl-tert-Butyl Ether [1634-04-4] ^	0.38	U	ug/L	1	0.38	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Naphthalene [91-20-3] ^	0.39	U	ug/L	1	0.39	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
n-Butyl Benzene [104-51-8] ^	0.20	U	ug/L	1	0.20	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
n-Propyl Benzene [103-65-1] ^	0.30	U	ug/L	1	0.30	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
o-Xylene [95-47-6] ^	0.27	U	ug/L	1	0.27	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
sec-Butylbenzene [135-98-8] ^	0.24	U	ug/L	1	0.24	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Styrene [100-42-5] ^	0.26	U	ug/L	1	0.26	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
tert-Butylbenzene [98-06-6] ^	0.28	U	ug/L	1	0.28	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Tetrachloroethene [127-18-4] ^	0.36	U	ug/L	1	0.36	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Toluene [108-88-3] ^	0.27	U	ug/L	1	0.27	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
trans-1,2-Dichloroethene [156-60-5] ^	0.34	U	ug/L	1	0.34	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
trans-1,3-Dichloropropene [10061-02-6] ^	0.38	U	ug/L	1	0.38	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Trichloroethene [79-01-6] ^	0.38	U	ug/L	1	0.38	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Trichlorofluoromethane [75-69-4] ^	0.28	U	ug/L	1	0.28	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Vinyl chloride [75-01-4] ^	0.30	U	ug/L	1	0.30	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	
Xylenes (Total) [1330-20-7]	0.40	U	ug/L	1	0.40	1.0	BL19022	EPA 8260B	12/19/08 18:29	REF	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
4-Bromofluorobenzene	*45*	*1*	*50.0*	*89 %*	*51-122*	*BL19022*	*EPA 8260B*	*12/19/08 18:29*	*REF*	
Dibromofluoromethane	*54*	*1*	*50.0*	*109 %*	*68-117*	*BL19022*	*EPA 8260B*	*12/19/08 18:29*	*REF*	
Toluene-d8	*48*	*1*	*50.0*	*96 %*	*69-110*	*BL19022*	*EPA 8260B*	*12/19/08 18:29*	*REF*	

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L18009 - EPA 5035_MS

Blank (8L18009-BLK1) Continued Prepared: 12/18/2008 10:45 Analyzed: 12/18/2008 12:44

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Isopropylbenzene	0.00015	U	0.0010	mg/kg wet							
m,p-Xylenes	0.00037	U	0.0020	mg/kg wet							
Methylene Chloride	0.00056	U	0.0010	mg/kg wet							
Methyl-tert-Butyl Ether	0.00030	U	0.0010	mg/kg wet							
Naphthalene	0.00024	U	0.0010	mg/kg wet							
n-Butyl Benzene	0.00022	U	0.0010	mg/kg wet							
n-Propyl Benzene	0.00018	U	0.0010	mg/kg wet							
o-Xylene	0.00022	U	0.0010	mg/kg wet							
sec-Butylbenzene	0.00022	U	0.0010	mg/kg wet							
Styrene	0.00017	U	0.0010	mg/kg wet							
tert-Butylbenzene	0.00016	U	0.0010	mg/kg wet							
Tetrachloroethene	0.00028	U	0.0010	mg/kg wet							
Toluene	0.00020	U	0.0010	mg/kg wet							
trans-1,2-Dichloroethene	0.00037	U	0.0010	mg/kg wet							
trans-1,3-Dichloropropene	0.00039	U	0.0010	mg/kg wet							
Trichloroethene	0.00027	U	0.0010	mg/kg wet							
Trichlorofluoromethane	0.00026	U	0.0010	mg/kg wet							
Vinyl chloride	0.00024	U	0.0010	mg/kg wet							
Xylenes (Total)	0.00056	U	0.0020	mg/kg wet							
Surrogate: 4-Bromofluorobenzene	*41*			*ug/L*	*50.0*		*81*	*61-118*			
Surrogate: Dibromofluoromethane	*46*			*ug/L*	*50.0*		*91*	*73-101*			
Surrogate: Toluene-d8	*40*			*ug/L*	*50.0*		*80*	*63-114*			

LCS (8L18009-BS1) Prepared: 12/18/2008 10:45 Analyzed: 12/18/2008 13:13

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	18		1.0	ug/L	20.0		91	67-131			
Benzene	18		1.0	ug/L	20.0		92	81-128			
Chlorobenzene	18		1.0	ug/L	20.0		91	84-125			
Toluene	18		1.0	ug/L	20.0		91	84-120			
Trichloroethene	19		1.0	ug/L	20.0		93	77-119			
Surrogate: 4-Bromofluorobenzene	*39*			*ug/L*	*50.0*		*78*	*61-118*			
Surrogate: Dibromofluoromethane	*48*			*ug/L*	*50.0*		*97*	*73-101*			
Surrogate: Toluene-d8	*40*			*ug/L*	*50.0*		*79*	*63-114*			

Matrix Spike (8L18009-MS1) Prepared: 12/18/2008 10:45 Analyzed: 12/18/2008 13:41

Source: C813794-15

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	19		1.0	ug/L	20.0	0.30 U	94	67-131			
Benzene	19		1.0	ug/L	20.0	0.17 U	94	81-128			
Chlorobenzene	18		1.0	ug/L	20.0	0.17 U	90	84-125			
Toluene	18		1.0	ug/L	20.0	0.20 U	92	84-120			
Trichloroethene	18		1.0	ug/L	20.0	0.27 U	91	77-119			
Surrogate: 4-Bromofluorobenzene	*38*			*ug/L*	*50.0*		*76*	*61-118*			
Surrogate: Dibromofluoromethane	*47*			*ug/L*	*50.0*		*94*	*73-101*			
Surrogate: Toluene-d8	*40*			*ug/L*	*50.0*		*80*	*63-114*			

QUALITY CONTROL

Volatile Organic Compounds by GCMS - Quality Control

Batch 8L19022 - EPA 5030B_MS

Blank (8L19022-BLK1) Continued Prepared: 12/19/2008 09:43 Analyzed: 12/19/2008 15:33

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Bromodichloromethane	0.37	U	1.0	ug/L							
Bromoform	0.71	U	1.0	ug/L							
Bromomethane	0.49	U	1.0	ug/L							
Carbon disulfide	0.54	U	5.0	ug/L							
Carbon tetrachloride	0.38	U	1.0	ug/L							
Chlorobenzene	0.27	U	1.0	ug/L							
Chloroethane	0.30	U	1.0	ug/L							
Chloroform	0.20	U	1.0	ug/L							
Chloromethane	0.34	U	1.0	ug/L							
cis-1,2-Dichloroethene	0.36	U	1.0	ug/L							
cis-1,3-Dichloropropene	0.28	U	1.0	ug/L							
Dibromochloromethane	0.32	U	1.0	ug/L							
Dibromomethane	0.37	U	1.0	ug/L							
Dichlorodifluoromethane	0.38	U	1.0	ug/L							
Ethylbenzene	0.20	U	1.0	ug/L							
Hexachlorobutadiene	0.35	U	1.0	ug/L							
Isopropyl Ether	0.21	U	1.0	ug/L							
Isopropylbenzene	0.24	U	1.0	ug/L							
m,p-Xylenes	0.48	U	2.0	ug/L							
Methylene chloride	0.53	U	2.0	ug/L							
Methyl-tert-Butyl Ether	0.38	U	1.0	ug/L							
Naphthalene	0.39	U	1.0	ug/L							
n-Butyl Benzene	0.20	U	1.0	ug/L							
n-Propyl Benzene	0.30	U	1.0	ug/L							
o-Xylene	0.27	U	1.0	ug/L							
sec-Butylbenzene	0.24	U	1.0	ug/L							
Styrene	0.26	U	1.0	ug/L							
tert-Butylbenzene	0.28	U	1.0	ug/L							
Tetrachloroethene	0.36	U	1.0	ug/L							
Toluene	0.27	U	1.0	ug/L							
trans-1,2-Dichloroethene	0.34	U	1.0	ug/L							
trans-1,3-Dichloropropene	0.38	U	1.0	ug/L							
Trichloroethene	0.38	U	1.0	ug/L							
Trichlorofluoromethane	0.28	U	1.0	ug/L							
Vinyl chloride	0.30	U	1.0	ug/L							
Xylenes (Total)	0.40	U	1.0	ug/L							
Surrogate: 4-Bromofluorobenzene	*44*			*ug/L*	*50.0*		*88*	*51-122*			
Surrogate: Dibromofluoromethane	*55*			*ug/L*	*50.0*		*110*	*68-117*			
Surrogate: Toluene-d8	*47*			*ug/L*	*50.0*		*95*	*69-110*			

LCS (8L19022-BS1) Prepared: 12/19/2008 09:43 Analyzed: 12/19/2008 16:02

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
1,1-Dichloroethene	20		1.0	ug/L	20.0		102	75-133			
Benzene	20		1.0	ug/L	20.0		102	81-134			
Chlorobenzene	19		1.0	ug/L	20.0		97	88-117			
Toluene	19		1.0	ug/L	20.0		96	71-118			
Trichloroethene	21		1.0	ug/L	20.0		107	75-115			

QUALITY CONTROL

Gasoline Range Organics by GC - Quality Control

Batch 8L19009 - EPA 5035

Matrix Spike (8L19009-MS1) Prepared: 12/19/2008 08:56 Analyzed: 12/19/2008 18:05

Source: C813794-19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
GRO (C6-C10)	54	B	5.5	mg/kg wet	50.6	2.1	102	45-162			
Surrogate: 2,5-Dibromotoluene	*11*			*mg/kg wet*	*10.1*		*105*	*28-139*			

Matrix Spike Dup (8L19009-MSD1) Prepared: 12/19/2008 08:56 Analyzed: 12/19/2008 18:36

Source: C813794-19

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
GRO (C6-C10)	51	B	5.5	mg/kg wet	50.3	2.1	98	45-162	4	24	
Surrogate: 2,5-Dibromotoluene	*11*			*mg/kg wet*	*10.1*		*111*	*28-139*			

Batch 8L19010 - EPA 5035

Blank (8L19010-BLK1) Prepared: 12/19/2008 08:58 Analyzed: 12/19/2008 17:03

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
GRO (C6-C10)	2.8	J	8.7	mg/kg wet							
Surrogate: 2,5-Dibromotoluene	*14*			*mg/kg wet*	*15.8*		*87*	*28-139*			

LCS (8L19010-BS1) Prepared: 12/19/2008 08:58 Analyzed: 12/19/2008 19:07

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
GRO (C6-C10)	44	B	5.5	mg/kg wet	50.1		88	51-115			
Surrogate: 2,5-Dibromotoluene	*11*			*mg/kg wet*	*10.0*		*108*	*28-139*			

Matrix Spike (8L19010-MS1) Prepared: 12/19/2008 08:58 Analyzed: 12/19/2008 19:38

Source: C813794-20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
GRO (C6-C10)	51	B	5.5	mg/kg wet	50.3	1.3	99	45-162			
Surrogate: 2,5-Dibromotoluene	*10*			*mg/kg wet*	*10.1*		*104*	*28-139*			

Matrix Spike Dup (8L19010-MSD1) Prepared: 12/19/2008 08:58 Analyzed: 12/19/2008 20:09

Source: C813794-20

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
GRO (C6-C10)	53	B	5.5	mg/kg wet	50.0	1.3	104	45-162	5	24	
Surrogate: 2,5-Dibromotoluene	*10*			*mg/kg wet*	*10.0*		*104*	*28-139*			

ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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102-A Woodwinds Industrial Ct. Cary, NC 27511 (919) 467-3090 Fax (919) 467-3515

Page 1 of 4

Client Name: MD Shaw & Associates, Inc. (MD001)	Project Number: [none]
Address: 8001 Fox Tail Lane	Project Name/Desc: Pantry #832, Greenville, NC
City/ST/Zip: Huntersville, NC 28078	PO # / Billing Info:
Tel: (704) 578-5374 Fax: (877) 463-7427	Reporting Contact: Mike Shaw
Sampler(s) Name, Affiliation (Print):	Billing Contact: Mike Shaw
Sampler(s) Signature:	Facility # (if required):

Requested Analyses: %Solids; 8260B, 8260B Extended; GRO 8015B; VPH Aliph/VPH Arom

Requested Turnaround Times: X Standard; ___ Expedited; Due / /

Lab Workorder: C813349

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	%Solids	8260B, 8260B Extended	GRO 8015B	VPH Aliph/VPH Arom	Sample Comments
	EX-1	12-11-08	14:06	Grab	SO	5	X	X		X	
	EX-2	↓	14:[illegible]	↓	SO	5	X	X		X	
	EX-3	↓	14:41	↓	SO	5	X	X		X	
	EX-4	↓	15:12	↓	SO	5	X	X		X	
	EX-5	↓	15:20	↓	SO	5	X	X		X	
	~~[illegible]~~				SO	5	X	X		X	
	~~[illegible]~~				SO	5	X	X		X	
	~~[illegible]~~				SO	5	X	X		X	
	~~[illegible]~~				SO	5	X	X		X	
	~~[illegible]~~				SO	5	X	X		X	
	S-1	12-11-08	8:05	↓	SO	2	X		X		
	S-2	↓	8:[illegible]	↓	SO	2	X		X		

Total # of Containers

Sample Kit Prepared By: [signature]	Date/Time: 12/9/08	Relinquished By: [signature]	Date/Time: 12-12-08 [illegible]	Received By: Euana Gregory	Date/Time: 12/15/08 15:05
Comments: C-312 3.0°C		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Cooler #'s & Temps on Receipt: C-167, C-312, C-329 3.0°C		Condition Upon Receipt: X Acceptable	Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)   Preservation: I-Ice H-HCl N-HNO3 S-H2SO4 NO-NaOH O-Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

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ENVIRONMENTAL CONSERVATION LABORATORIES CHAIN-OF-CUSTODY RECORD

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102-A Woodwinds Industrial Ct. Cary, NC 27511 (919) 467-3090 Fax (919) 467-3515

Page 3 of 4

Client Name: MC Shaw & Associates, Inc. (MCSI)	Project Number: (none)
Address: 8501 Fox Tail Lane	Project Name/Desc: Family PCC, Greenville, NC
City/ST/Zip: Huntersville, NC 28078	PO # / Billing Info:
Tel: (704) 875-5374	Fax: (877) 463-7427
Reporting Contact: Mike Shaw	Billing Contact: Mike Shaw
Sampler(s) Name, Affiliation (Print):	Site Location / Time Zone:
Sampler(s) Signature:	Quote # (if required):

Requested Analyses: %Solids; 8260B 8260B Extended; GRO 8015B; VPH Aliph, VPH Arom

Requested Turnaround Times
Note: Rush requests subject to acceptance by the facility
X Standard
___ Expedited
Due ___/___/___

Lab Workorder: C813349

Item #	Sample ID (Field Identification)	Collection Date	Collection Time	Comp / Grab	Matrix (see codes)	Total # of Containers	%Solids	8260B 8260B Extended	GRO 8015B	VPH Aliph, VPH Arom	Sample Comments
	S-15	12-16-08	16:20	Grab	SO	2	X		X		
	S-16	12-16-08	16:30	↓	SO	2	X		X		
	S-17	12-17-08	12:15	↓	SO	2	X		X		
	S-18	↓	12:40	↓	SO	2	X		X		
	S-19	↓	13:05	↓	SO	2	X		X		
	S-20	↓	13:05	↓	SO	2	X		X		
	S-21	↓	13:20	↓	SO	2	X		X		
	S-22	12-18-08	13:05	↓	SO	2	X		X		
	S-23	↓	8:00	↓	SO	2	X		X		
	S-24	↓	8:45	↓	SO	2	X		X		
	S-25	↓	9:10	↓	SO	2	X		X		
	S-26	↓	9:15	↓	SO	2	X		X		

<-- Total # of Containers

Sample Kit Prepared By: [signature]	Date/Time: 12/9/08	Relinquished By: [signature]	Date/Time: [illegible]	Received By: Briana Gregory	Date/Time: 12/19/08 15:15
Comments: C-312 3.0°C		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Relinquished By:	Date/Time:	Received By:	Date/Time:
		Cooler #'s & Temps on Receipt: C-167, C-312, C-229 3.0°C		Condition Upon Receipt: X Acceptable	Unacceptable

Matrix: GW-Groundwater SO-Soil SE-Sediment SW-Surface Water WW-Wastewater A-Air O-Other (detail in comments)
Preservation: (I) Ice (H) HCl (N) HNO_3 (S) H_2SO_4 (NO) NaOH (O) Other (detail in comments)

Note: All samples submitted to ENCO Labs are in accordance with the terms and conditions listed on the reverse of this form, unless prior written agreements exist.

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Huntersville, NC 28078
(704)875-9092

January 12, 2009

Mr. Chuck Smith
ENCO Labs
102-A Woodwinds Industrial Ct.
Cary, NC 27511

RE: Project: C814938
Pace Project No.: 9235377

Dear Mr. Smith:
Enclosed are the analytical results for sample(s) received by the laboratory on January 06, 2009. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brenda Pathammavong

Brenda Pathammavong

brenda.pathammavong@pacelabs.com
Project Manager

Enclosures

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Huntersville, NC 28078
(704)875-9092

SAMPLE ANALYTE COUNT

Project: C814938
Pace Project No.: 9235377

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9235377001	MW-1	SM 6200B	MCK	65	PASI-C
9235377002	TRIP BLANK	SM 6200B	MCK	65	PASI-C

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ANALYTICAL RESULTS

Project: C814938
Pace Project No.: 9235377

Sample: MW-1 Lab ID: **9235377001** Collected: 12/30/08 11:40 Received: 01/06/09 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Tetrachloroethene	ND	ug/L	0.50	1		01/09/09 02:19	127-18-4	
Toluene	4.0	ug/L	0.50	1		01/09/09 02:19	108-88-3	
1,2,3-Trichlorobenzene	ND	ug/L	2.0	1		01/09/09 02:19	87-61-6	
1,2,4-Trichlorobenzene	ND	ug/L	2.0	1		01/09/09 02:19	120-82-1	
1,1,1-Trichloroethane	ND	ug/L	0.50	1		01/09/09 02:19	71-55-6	
1,1,2-Trichloroethane	ND	ug/L	0.50	1		01/09/09 02:19	79-00-5	
Trichloroethene	ND	ug/L	0.50	1		01/09/09 02:19	79-01-6	
Trichlorofluoromethane	ND	ug/L	1.0	1		01/09/09 02:19	75-69-4	
1,2,3-Trichloropropane	ND	ug/L	0.50	1		01/09/09 02:19	96-18-4	
1,2,4-Trimethylbenzene	107	ug/L	0.50	1		01/09/09 02:19	95-63-6	
1,3,5-Trimethylbenzene	41.9	ug/L	0.50	1		01/09/09 02:19	108-67-8	
Vinyl chloride	ND	ug/L	1.0	1		01/09/09 02:19	75-01-4	
m&p-Xylene	163	ug/L	1.0	1		01/09/09 02:19	1330-20-7	
o-Xylene	11.0	ug/L	0.50	1		01/09/09 02:19	95-47-6	
1,2-Dichloroethane-d4 (S)	101	%	70-130	1		01/09/09 02:19	17060-07-0	
Dibromofluoromethane (S)	101	%	70-130	1		01/09/09 02:19	1868-53-7	
4-Bromofluorobenzene (S)	100	%	70-130	1		01/09/09 02:19	460-00-4	
Toluene-d8 (S)	90	%	70-130	1		01/09/09 02:19	2037-26-5	

Sample: TRIP BLANK Lab ID: **9235377002** Collected: 12/30/08 11:40 Received: 01/06/09 10:00 Matrix: Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
6200B MSV	Analytical Method: SM 6200B							
Benzene	ND	ug/L	0.50	1		01/08/09 19:56	71-43-2	
Bromobenzene	ND	ug/L	0.50	1		01/08/09 19:56	108-86-1	
Bromochloromethane	ND	ug/L	0.50	1		01/08/09 19:56	74-97-5	
Bromodichloromethane	ND	ug/L	0.50	1		01/08/09 19:56	75-27-4	
Bromoform	ND	ug/L	0.50	1		01/08/09 19:56	75-25-2	
Bromomethane	ND	ug/L	1.0	1		01/08/09 19:56	74-83-9	
n-Butylbenzene	ND	ug/L	0.50	1		01/08/09 19:56	104-51-8	
sec-Butylbenzene	ND	ug/L	0.50	1		01/08/09 19:56	135-98-8	
tert-Butylbenzene	ND	ug/L	0.50	1		01/08/09 19:56	98-06-6	
Carbon tetrachloride	ND	ug/L	0.50	1		01/08/09 19:56	56-23-5	
Chlorobenzene	ND	ug/L	0.50	1		01/08/09 19:56	108-90-7	
Chloroethane	ND	ug/L	1.0	1		01/08/09 19:56	75-00-3	
Chloroform	ND	ug/L	0.50	1		01/08/09 19:56	67-66-3	
Chloromethane	ND	ug/L	1.0	1		01/08/09 19:56	74-87-3	
2-Chlorotoluene	ND	ug/L	0.50	1		01/08/09 19:56	95-49-8	
4-Chlorotoluene	ND	ug/L	0.50	1		01/08/09 19:56	106-43-4	
1,2-Dibromo-3-chloropropane	ND	ug/L	1.0	1		01/08/09 19:56	96-12-8	
Dibromochloromethane	ND	ug/L	0.50	1		01/08/09 19:56	124-48-1	
1,2-Dibromoethane (EDB)	ND	ug/L	0.50	1		01/08/09 19:56	106-93-4	
Dibromomethane	ND	ug/L	0.50	1		01/08/09 19:56	74-95-3	
1,2-Dichlorobenzene	ND	ug/L	0.50	1		01/08/09 19:56	95-50-1	
1,3-Dichlorobenzene	ND	ug/L	0.50	1		01/08/09 19:56	541-73-1	

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QUALITY CONTROL DATA

Project: C814938
Pace Project No.: 9235377

QC Batch: MSV/5814 Analysis Method: SM 6200B
QC Batch Method: SM 6200B Analysis Description: 6200B MSV
Associated Lab Samples: 9235377001, 9235377002

METHOD BLANK: 220556 Matrix: Water
Associated Lab Samples: 9235377001, 9235377002

Parameter	Units	Blank Result	Reporting Limit	Analyzed	Qualifiers
1,1,1,2-Tetrachloroethane	ug/L	ND	0.50	01/08/09 19:08	
1,1,1-Trichloroethane	ug/L	ND	0.50	01/08/09 19:08	
1,1,2,2-Tetrachloroethane	ug/L	ND	0.50	01/08/09 19:08	
1,1,2-Trichloroethane	ug/L	ND	0.50	01/08/09 19:08	
1,1-Dichloroethane	ug/L	ND	0.50	01/08/09 19:08	
1,1-Dichloroethene	ug/L	ND	0.50	01/08/09 19:08	
1,1-Dichloropropene	ug/L	ND	0.50	01/08/09 19:08	
1,2,3-Trichlorobenzene	ug/L	ND	2.0	01/08/09 19:08	
1,2,3-Trichloropropane	ug/L	ND	0.50	01/08/09 19:08	
1,2,4-Trichlorobenzene	ug/L	ND	2.0	01/08/09 19:08	
1,2,4-Trimethylbenzene	ug/L	ND	0.50	01/08/09 19:08	
1,2-Dibromo-3-chloropropane	ug/L	ND	1.0	01/08/09 19:08	
1,2-Dibromoethane (EDB)	ug/L	ND	0.50	01/08/09 19:08	
1,2-Dichlorobenzene	ug/L	ND	0.50	01/08/09 19:08	
1,2-Dichloroethane	ug/L	ND	0.50	01/08/09 19:08	
1,2-Dichloropropane	ug/L	ND	0.50	01/08/09 19:08	
1,3,5-Trimethylbenzene	ug/L	ND	0.50	01/08/09 19:08	
1,3-Dichlorobenzene	ug/L	ND	0.50	01/08/09 19:08	
1,3-Dichloropropane	ug/L	ND	0.50	01/08/09 19:08	
1,4-Dichlorobenzene	ug/L	ND	0.50	01/08/09 19:08	
2,2-Dichloropropane	ug/L	ND	0.50	01/08/09 19:08	
2-Chlorotoluene	ug/L	ND	0.50	01/08/09 19:08	
4-Chlorotoluene	ug/L	ND	0.50	01/08/09 19:08	
Benzene	ug/L	ND	0.50	01/08/09 19:08	
Bromobenzene	ug/L	ND	0.50	01/08/09 19:08	
Bromochloromethane	ug/L	ND	0.50	01/08/09 19:08	
Bromodichloromethane	ug/L	ND	0.50	01/08/09 19:08	
Bromoform	ug/L	ND	0.50	01/08/09 19:08	
Bromomethane	ug/L	ND	1.0	01/08/09 19:08	
Carbon tetrachloride	ug/L	ND	0.50	01/08/09 19:08	
Chlorobenzene	ug/L	ND	0.50	01/08/09 19:08	
Chloroethane	ug/L	ND	1.0	01/08/09 19:08	
Chloroform	ug/L	ND	0.50	01/08/09 19:08	
Chloromethane	ug/L	ND	1.0	01/08/09 19:08	
cis-1,2-Dichloroethene	ug/L	ND	0.50	01/08/09 19:08	
cis-1,3-Dichloropropene	ug/L	ND	0.50	01/08/09 19:08	
Dibromochloromethane	ug/L	ND	0.50	01/08/09 19:08	
Dibromomethane	ug/L	ND	0.50	01/08/09 19:08	
Dichlorodifluoromethane	ug/L	ND	0.50	01/08/09 19:08	
Diisopropyl ether	ug/L	ND	0.50	01/08/09 19:08	
Ethylbenzene	ug/L	ND	0.50	01/08/09 19:08	
Hexachloro-1,3-butadiene	ug/L	ND	2.0	01/08/09 19:08	
Isopropylbenzene (Cumene)	ug/L	ND	0.50	01/08/09 19:08	

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QUALITY CONTROL DATA

Project: C814938
Pace Project No.: 9235377

LABORATORY CONTROL SAMPLE: 220557

Parameter	Units	Spike Conc.	LCS Result	LCS % Rec	% Rec Limits	Qualifiers
1,4-Dichlorobenzene	ug/L	10	10.7	107	60-140	
2,2-Dichloropropane	ug/L	10	10.1	101	60-140	
2-Chlorotoluene	ug/L	10	10.6	106	60-140	
4-Chlorotoluene	ug/L	10	11.0	110	60-140	
Benzene	ug/L	10	10.3	103	60-140	
Bromobenzene	ug/L	10	10.7	107	60-140	
Bromochloromethane	ug/L	10	6.4	64	60-140	
Bromodichloromethane	ug/L	10	9.9	99	60-140	
Bromoform	ug/L	10	10.9	109	60-140	
Bromomethane	ug/L	10	8.1	81	60-140	
Carbon tetrachloride	ug/L	10	10.3	103	60-140	
Chlorobenzene	ug/L	10	10.2	102	60-140	
Chloroethane	ug/L	10	10.4	104	60-140	
Chloroform	ug/L	10	9.9	99	60-140	
Chloromethane	ug/L	10	8.0	80	60-140	
cis-1,2-Dichloroethene	ug/L	10	10.3	103	60-140	
cis-1,3-Dichloropropene	ug/L	10	11.1	111	60-140	
Dibromochloromethane	ug/L	10	10.9	109	60-140	
Dibromomethane	ug/L	10	10.2	102	60-140	
Dichlorodifluoromethane	ug/L	10	9.8	98	60-140	
Diisopropyl ether	ug/L	10	9.9	99	60-140	
Ethylbenzene	ug/L	10	9.9	99	60-140	
Hexachloro-1,3-butadiene	ug/L	10	17.9	179	60-140	L0
Isopropylbenzene (Cumene)	ug/L	10	10.2	102	60-140	
m&p-Xylene	ug/L	20	19.9	100	60-140	
Methyl-tert-butyl ether	ug/L	10	10.1	101	60-140	
Methylene Chloride	ug/L	10	10.7	107	60-140	
n-Butylbenzene	ug/L	10	11.4	114	60-140	
n-Propylbenzene	ug/L	10	10.9	109	60-140	
Naphthalene	ug/L	10	14.9	149	60-140	L0
o-Xylene	ug/L	10	10.1	101	60-140	
p-Isopropyltoluene	ug/L	10	11.7	117	60-140	
sec-Butylbenzene	ug/L	10	11.0	110	60-140	
Styrene	ug/L	10	10.5	105	60-140	
tert-Butylbenzene	ug/L	10	11.7	117	60-140	
Tetrachloroethene	ug/L	10	9.7	97	60-140	
Toluene	ug/L	10	10	100	60-140	
trans-1,2-Dichloroethene	ug/L	10	10.1	101	60-140	
trans-1,3-Dichloropropene	ug/L	10	11.1	111	60-140	
Trichloroethene	ug/L	10	10.3	103	60-140	
Trichlorofluoromethane	ug/L	10	9.5	95	60-140	
Vinyl chloride	ug/L	10	9.4	94	60-140	
1,2-Dichloroethane-d4 (S)	%			101	70-130	
4-Bromofluorobenzene (S)	%			97	70-130	
Dibromofluoromethane (S)	%			99	70-130	
Toluene-d8 (S)	%			99	70-130	

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QUALITY CONTROL DATA

Project: C814938
Pace Project No.: 9235377

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 220559 220560

Parameter	Units	9235259003 Result	MS Spike Conc.	MSD Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limits	RPD	Qual
n-Propylbenzene	ug/L	ND	20	20	18.6	20.1	93	101	60-140	8	
Naphthalene	ug/L	ND	20	20	49.3	29.1	246	146	60-140	51	M0,R1
o-Xylene	ug/L	ND	20	20	17.7	19.2	89	96	60-140	8	
p-Isopropyltoluene	ug/L	ND	20	20	20.1	21.8	100	109	60-140	8	
sec-Butylbenzene	ug/L	ND	20	20	17.6	19.6	88	98	60-140	11	
Styrene	ug/L	ND	20	20	13.7	14.8	68	74	60-140	8	
tert-Butylbenzene	ug/L	ND	20	20	20.1	21.8	100	109	60-140	8	
Tetrachloroethene	ug/L	ND	20	20	18.6	20.3	93	102	60-140	9	
Toluene	ug/L	ND	20	20	18.7	20.3	93	102	60-140	8	
trans-1,2-Dichloroethene	ug/L	ND	20	20	20.2	21.6	101	108	60-140	7	
trans-1,3-Dichloropropene	ug/L	ND	20	20	18.3	20.5	91	102	60-140	12	
Trichloroethene	ug/L	ND	20	20	20.0	21.3	100	106	60-140	6	
Trichlorofluoromethane	ug/L	ND	20	20	21.4	22.0	107	110	60-140	3	
Vinyl chloride	ug/L	ND	20	20	20.5	21.0	102	105	60-140	3	
1,2-Dichloroethane-d4 (S)	%						102	99	70-130		
4-Bromofluorobenzene (S)	%						99	98	70-130		
Dibromofluoromethane (S)	%						101	101	70-130		
Toluene-d8 (S)	%						100	99	70-130		

SUBCONTRACT ORDER

ENCO Cary

C814938

SENDING LABORATORY:	RECEIVING LABORATORY:
ENCO Cary	Pace Analytical (NC) Pace Charlotte
102-A Woodwinds Industrial Court	2225 Riverside Drive
Cary, NC 27511	Asheville, NC 28804
Phone: 919.467.3090	Phone :-
Fax: 919.467.3515	Fax: - 923537
Project Manager: Chuck Smith	Project State of Origin: North Carolina

Analysis	Due	Expires	Laboratory ID	Comments
MW-1 **Ground Water**	**30-Dec-08 11:40**			001
6200B	14-Jan-09 15:00	13-Jan-09 11:40		
Containers Supplied:				
40mLV+HCl (D)	40mLV+HCl (E)	40mLV+HCl (F)		
Trip Blank **Water**	**30-Dec-08 11:40**			002
6200B	14-Jan-09 15:00	13-Jan-09 11:40		
Containers Supplied:				
40mLV+HCl (A)	40mLV+HCl (B)			

Released By	Date	Received By	Date
Briana Gregory	1/6/09	JMoore	1/6/09 1000
Released By	Date	Received By	Date

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December 30, 2008

Mr. Chuck Smith
ENCO Labs
102-A Woodwinds Industrial Ct.
Cary, NC 27511

RE: Project: C813349
Pace Project No.: 9234721

Dear Mr. Smith:
Enclosed are the analytical results for sample(s) received by the laboratory on December 19, 2008. The results relate only to the samples included in this report. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

Inorganic Wet Chemistry and Metals analyses were performed at our Pace Asheville laboratory and Organic testing was performed at our Pace Huntersville laboratory unless otherwise footnoted. All Microbiological analyses were performed at the laboratory where the samples were received.

If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Brenda Pathammavong

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brenda.pathammavong@pacelabs.com
Project Manager

Enclosures

nelac

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SAMPLE ANALYTE COUNT

Project: C813349
Pace Project No.: 9234721

Lab ID	Sample ID	Method	Analysts	Analytes Reported	Laboratory
9234721001	EX-1	ASTM D2974-87	BKM	1	PASI-C
		MADEP VPH	DHW	5	PASI-C
9234721002	EX-2	ASTM D2974-87	BKM	1	PASI-C
		MADEP VPH	DHW	5	PASI-C
9234721003	EX-3	ASTM D2974-87	BKM	1	PASI-C
		MADEP VPH	DHW	5	PASI-C
9234721004	EX-4	ASTM D2974-87	BKM	1	PASI-C
		MADEP VPH	DHW	5	PASI-C
9234721005	EX-5	ASTM D2974-87	BKM	1	PASI-C
		MADEP VPH	DHW	5	PASI-C

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ANALYTICAL RESULTS

Project: C813349
Pace Project No.: 9234721

Sample: EX-4 **Lab ID: 9234721004** Collected: 12/18/08 15:10 Received: 12/19/08 10:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	11.1	1	12/23/08 16:08	12/24/08 01:54		
Aliphatic (C09-C12)	ND	mg/kg	11.1	1	12/23/08 16:08	12/24/08 01:54		
Aromatic (C09-C10)	ND	mg/kg	11.1	1	12/23/08 16:08	12/24/08 01:54		
2,5-Dibromotoluene (PID)(S)	120	%	70-130	1	12/23/08 16:08	12/24/08 01:54		
2,5-Dibromotoluene (FID)(S)	118	%	70-130	1	12/23/08 16:08	12/24/08 01:54		
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	13.1	%	0.10	1		12/23/08 13:40		

Sample: EX-5 **Lab ID: 9234721005** Collected: 12/18/08 15:20 Received: 12/19/08 10:20 Matrix: Solid

Results reported on a "dry-weight" basis

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
VPH NC Soil	Analytical Method: MADEP VPH Preparation Method: MADEP VPH							
Aliphatic (C05-C08)	ND	mg/kg	8.5	1	12/23/08 16:08	12/24/08 02:23		
Aliphatic (C09-C12)	ND	mg/kg	8.5	1	12/23/08 16:08	12/24/08 02:23		
Aromatic (C09-C10)	ND	mg/kg	8.5	1	12/23/08 16:08	12/24/08 02:23		
2,5-Dibromotoluene (PID)(S)	119	%	70-130	1	12/23/08 16:08	12/24/08 02:23		
2,5-Dibromotoluene (FID)(S)	120	%	70-130	1	12/23/08 16:08	12/24/08 02:23		
Percent Moisture	Analytical Method: ASTM D2974-87							
Percent Moisture	13.3	%	0.10	1		12/23/08 13:40		

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QUALIFIERS

Project: C813349
Pace Project No.: 9234721

DEFINITIONS

DF - Dilution Factor, if reported, represents the factor applied to the reported data due to changes in sample preparation, dilution of the sample aliquot, or moisture content.

ND - Not Detected at or above adjusted reporting limit.

J - Estimated concentration above the adjusted method detection limit and below the adjusted reporting limit.

MDL - Adjusted Method Detection Limit.

S - Surrogate

1,2-Diphenylhydrazine (8270 listed analyte) decomposes to Azobenzene.

Consistent with EPA guidelines, unrounded data are displayed and have been used to calculate % recovery and RPD values.

LCS(D) - Laboratory Control Sample (Duplicate)

MS(D) - Matrix Spike (Duplicate)

DUP - Sample Duplicate

RPD - Relative Percent Difference

NC - Not Calculable.

Pace Analytical is NELAP accredited. Contact your Pace PM for the current list of accredited analytes.

LABORATORIES

PASI-C Pace Analytical Services - Charlotte

Sample Condition Upon Receipt

Pace Analytical

Client Name: ENCO Project # 9234721

Courier: ☑ Fed Ex ☐ UPS ☐ USPS ☐ Client ☐ Commercial ☐ Pace Other_____

Custody Seal on Cooler/Box Present: ☐ yes ☑ no Seals intact: ☑ yes ☐ no

Optional: Proj. Due Date: N/A Proj. Name: N/A

Packing Material: ☐ Bubble Wrap ☑ Bubble Bags ☐ None ☐ Other_____

Thermometer Used T060 Type of Ice: (Wet) Blue None ☑ Samples on ice, cooling process has begun

Cooler Temperature 6.0 Biological Tissue is Frozen: Yes No N/A

Date and Initials of person examining contents: 12/19

Temp should be above freezing to 6°C

Comments:

Chain of Custody Present:	☑Yes ☐No ☐N/A	1.
Chain of Custody Filled Out:	☑Yes ☐No ☐N/A	2.
Chain of Custody Relinquished:	☑Yes ☐No ☐N/A	3.
Sampler Name & Signature on COC:	☑Yes ☐No ☐N/A	4.
Samples Arrived within Hold Time:	☑Yes ☐No ☐N/A	5.
Short Hold Time Analysis (<72hr):	☐Yes ☑No ☐N/A	6.
Rush Turn Around Time Requested:	☐Yes ☑No ☐N/A	7.
Sufficient Volume:	☐Yes ☑No ☐N/A	8. RWD (1) med vial per sample
Correct Containers Used:	☑Yes ☐No ☐N/A	9.
-Pace Containers Used:	☐Yes ☑No ☐N/A	
Containers Intact:	☑Yes ☐No ☐N/A	10.
Filtered volume received for Dissolved tests	☐Yes ☐No ☑N/A	11.
Sample Labels match COC:	☑Yes ☐No ☐N/A	12.
-Includes date/time/ID/Analysis Matrix: Soil		
All containers needing preservation have been checked.	☑Yes ☐No ☐N/A	13.
All containers needing preservation are found to be in compliance with EPA recommendation.	☐Yes ☐No ☐N/A	
exceptions: VOA, coliform, TOC, O&G, WI-DRO (water)	☐Yes ☐No	Initial when completed
Samples checked for dechlorination:	☐Yes ☐No ☑N/A	14.
Headspace in VOA Vials (>6mm):	☐Yes ☐No ☑N/A	15.
Trip Blank Present:	☐Yes ☐No ☑N/A	16.
Trip Blank Custody Seals Present	☐Yes ☐No ☑N/A	
Pace Trip Blank Lot # (if purchased): N/A		

Client Notification/ Resolution: Field Data Required? Y / N / N/A

Person Contacted: _____ Date/Time: _____

Comments/ Resolution: _____

Project Manager Review: BAP Date: 12/19/08

Note: Whenever there is a discrepancy affecting North Carolina compliance samples, a copy of this form will be sent to the North Carolina DEHNR Certification Office (i.e. out of hold, incorrect preservative, out of temp, incorrect containers)

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SAMPLE SUMMARY/LABORATORY CHRONICLE

Client ID: MW-1	Lab ID: C814936-01	Sampled: 12/30/08 11:40	Received: 12/30/08 13:30

Parameter	Hold Date/Time(s)		Prep Date/Time(s)		Analysis Date/Time(s)
EPA 6010B	01/02/09	06/28/09	12/30/08	10:29	1/6/2009 16:46
MAVPH	01/13/09		01/06/09	14:36	1/7/2009 08:54

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ANALYTICAL RESULTS

Description: MW-1 **Lab Sample ID:** C814938-01 **Received:** 12/30/08 13:30

Matrix: Ground Water **Sampled:** 12/30/08 11:40 **Work Order:** C814938

Project: Pantry #832, Greenville, NC **Sampled By:** Joe Baverso

Volatile Petroleum Hydrocarbons by GC

^ - ENCO Cary certified analyte [NC 591]

Analyte [CAS Number]	Results	Flag	Units	DF	MDL	MRL	Batch	Method	Analyzed	By	Notes
C5-C8 Aliphatics [NA] ^	398	D	ug/L	5	15.0	150	9A06018	MAVPH	01/07/09 08:54	bpk	
C9-C10 Aromatics [NA] ^	2100	D	ug/L	5	13	100	9A06018	MAVPH	01/07/09 08:54	bpk	
C9-C12 Aliphatics [NA] ^	284	D	ug/L	5	140	150	9A06018	MAVPH	01/07/09 08:54	bpk	

Surrogates	*Results*	*DF*	*Spike Lvl*	*% Rec*	*% Rec Limits*	*Batch*	*Method*	*Analyzed*	*By*	Notes
2,5-Dibromotoluene (FID)	*97.0*	*1*	*100*	*97 %*	*70-130*	*9A06018*	*MAVPH*	*01/07/09 08:54*	*bpk*	
2,5-Dibromotoluene (PID)	*100*	*1*	*100*	*104 %*	*70-130*	*9A06018*	*MAVPH*	*01/07/09 08:54*	*bpk*	

QUALITY CONTROL

Volatile Petroleum Hydrocarbons by GC - Quality Control

Batch 9A06018 - EPA 5030B

Blank (9A06018-BLK1) Prepared: 01/06/2009 14:36 Analyzed: 01/06/2009 14:50

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	3.0	U	30.0	ug/L							
C9-C10 Aromatics	2.6	U	20	ug/L							
C9-C12 Aliphatics	28.0	U	30.0	ug/L							
Surrogate: 2,5-Dibromotoluene (FID)	*119*			*ug/L*	*100*		*119*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*110*			*ug/L*	*100*		*111*	*70-130*			

LCS (9A06018-BS1) Prepared: 01/06/2009 14:36 Analyzed: 01/06/2009 16:01

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	118		30.0	ug/L	120		98	70-130			
C9-C10 Aromatics	39		20	ug/L	40.0		97	70-130			
C9-C12 Aliphatics	129		30.0	ug/L	120		107	70-130			
Surrogate: 2,5-Dibromotoluene (FID)	*112*			*ug/L*	*100*		*112*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*120*			*ug/L*	*100*		*117*	*70-130*			

LCS Dup (9A06018-BSD1) Prepared: 01/06/2009 14:36 Analyzed: 01/06/2009 16:44

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
C5-C8 Aliphatics	127		30.0	ug/L	120		106	70-130	8	25	
C9-C10 Aromatics	39		20	ug/L	40.0		97	70-130	0.1	25	
C9-C12 Aliphatics	141		30.0	ug/L	120		117	70-130	9	25	
Surrogate: 2,5-Dibromotoluene (FID)	*117*			*ug/L*	*100*		*117*	*70-130*			
Surrogate: 2,5-Dibromotoluene (PID)	*110*			*ug/L*	*100*		*114*	*70-130*			

Metals by EPA 6000/7000 Series Methods - Quality Control

Batch 8L30010 - EPA 3030C

Blank (8L30010-BLK1) Prepared: 12/30/2008 10:29 Analyzed: 01/06/2009 15:38

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	1.9	U	10.0	ug/L							

LCS (8L30010-BS1) Prepared: 12/30/2008 10:29 Analyzed: 01/06/2009 15:45

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	511		10.0	ug/L	500		102	72-121			

Matrix Spike (8L30010-MS1) Prepared: 12/30/2008 10:29 Analyzed: 01/06/2009 16:01

Source: C813348-21

Analyte	Result	Flag	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Lead	504		10.0	ug/L	500	2.0	100	68-126			

Matrix Spike Dup (8L30010-MSD1) Prepared: 12/30/2008 10:29 Analyzed: 01/06/2009 16:08

Source: C813348-21

FLAGS/NOTES AND DEFINITIONS

B	The analyte was detected in the associated method blank.
D	The sample was analyzed at dilution.
J	The reported value is between the laboratory method detection limit (MDL) and the laboratory method reporting limit (MRL), adjusted for actual sample preparation data and moisture content, where applicable.
U	The analyte was analyzed for but not detected to the level shown, adjusted for actual sample preparation data and moisture content, where applicable.
E	The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate.
MRL	Method Reporting Limit. The MRL is roughly equivalent to the practical quantitation limit (PQL) and is based on the low point of the calibration curve, when applicable, sample preparation factor, dilution factor, and, in the case of soil samples, moisture content.

ENVIRONMENTAL CONSERVATION LABORATORIES, INC

Sample preservation verification

☑ Cary ☐ Jacksonville ☐ Orlando

Work order: [redacted] Page: 1 of 1 Initials: [redacted] Date: [redacted]

A check mark (✓) in any space under the appropriate column heading for the selected sample indicates that the pH met the required pH.
An asterisk (*) in any space under the appropriate column heading for the selected sample indicates that the pH was adjusted in the lab as described in the comments column.

Sample No	Metals	TPH	Ammonia	COD	Cyanide	TOC	Hardness	TKN/TON	Oil & grease	Phenolics	NOx	Extractables	Sulfide	FL-PRO	COMMENTS
pH →	<2	<2	<2	<2	>12	<2	<2	<2	<2	<2	<2	5-8	>9	<2	
[redacted] 1	✓														
2															
3															
4															
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	Reagent name	ID		Reagent name	ID		Reagent name	ID
1			3			5		
2			4			6		

NON RESIDENTIAL WELL CONSTRUCTION RECORD

North Carolina Department of Environment and Natural Resources- Division of Water Quality

WELL CONTRACTOR CERTIFICATION # 3162

1. WELL CONTRACTOR:

Walter Davis
Well Contractor (Individual) Name

Subsurface Enviro. Investigations
Well Contractor Company Name

STREET ADDRESS 2155 Mocksville Hwy

Statesville, NC 28625
City or Town State Zip Code

(704)-876-0010
Area code- Phone number

2. WELL INFORMATION:

SITE WELL ID #(if applicable) MW-1

STATE WELL PERMIT#(if applicable)

DWQ or OTHER PERMIT #(if applicable)

WELL USE (Check Applicable Box) Monitoring ☒ Municipal/Public ☐

Industrial/Commercial ☐ Agricultural ☐ Recovery ☐ Injection ☐

Irrigation ☐ Other ☐ (list use)

DATE DRILLED 12-29-08

TIME COMPLETED AM ☐ PM ☒

3. WELL LOCATION:

CITY: Greenville COUNTY Pitt

901 S. Memorial Dr.
(Street Name, Numbers, Community, Subdivision, Lot No., Parcel, Zip Code)

TOPOGRAPHIC / LAND SETTING:

☐ Slope ☐ Valley ☐ Flat ☐ Ridge ☐ Other
(check appropriate box)

LATITUDE 3 __ ____

LONGITUDE __ __ ____

May be in degrees, minutes, seconds or in a decimal format

Latitude/longitude source: ☐ GPS ☐ Topographic map

(location of well must be shown on a USGS topo map and attached to this form if not using GPS)

4. FACILITY- is the name of the business where the well is located.

FACILITY ID #(if applicable)

NAME OF FACILITY

STREET ADDRESS 901 S. Memorial Dr.

Greenville NC
City or Town State Zip Code

CONTACT PERSON Billy Owens

MAILING ADDRESS 850 Foxtail Lane

Huntersville NC 28078
City or Town State Zip Code

(877)-463-7429
Area code - Phone number

5. WELL DETAILS:

a. TOTAL DEPTH: 20'

b. DOES WELL REPLACE EXISTING WELL? YES ☐ NO ☐

c. WATER LEVEL Below Top of Casing: ____ FT
(Use "+" if Above Top of Casing)

d. TOP OF CASING IS 0.0 FT. Above Land Surface*
*Top of casing terminated at/or below land surface may require a variance in accordance with 15A NCAC 2C .0118.

e. YIELD (gpm): n/a METHOD OF TEST n/a

f. DISINFECTION: Type n/a Amount

g. WATER ZONES (depth):

From n/a To ____ From ____ To ____

From ____ To ____ From ____ To ____

From ____ To ____ From ____ To ____

6. CASING:

	Depth		Diameter	Thickness/ Weight	Material
From 5	To 0	Ft.	2	Sch 40	pvc
From ____	To ____	Ft.			
From ____	To ____	Ft.			

7. GROUT:

	Depth		Material	Method
From 4	To 2	Ft.	Bentonite	tremie
From 2	To 0	Ft.	Portland	tremie
From ____	To ____	Ft.		

8. SCREEN:

	Depth		Diameter	Slot Size	Material
From 20'	To 5	Ft.	2 in.	010 in.	pvc
From ____	To ____	Ft.	____ in.	____ in.	
From ____	To ____	Ft.	____ in.	____ in.	

9. SAND/GRAVEL PACK:

	Depth		Size	Material
From 20	To 4	Ft.	10/30	silica sand
From ____	To ____	Ft.		
From ____	To ____	Ft.		

10. DRILLING LOG

From	To	Formation Description

11. REMARKS:

I DO HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN ACCORDANCE WITH 15A NCAC 2C, WELL CONSTRUCTION STANDARDS, AND THAT A COPY OF THIS RECORD HAS BEEN PROVIDED TO THE WELL OWNER.

Walter K Davis 1-7-09
SIGNATURE OF CERTIFIED WELL CONTRACTOR DATE

Walter Davis
PRINTED NAME OF PERSON CONSTRUCTING THE WELL

Submit the original to the Division of Water Quality within 30 days. Attn: Information Mgt., 1617 Mail Service Center – Raleigh, NC 27699-1617 Phone No. (919) 733-7015 ext 568.

Form GW-1b
Rev. 7/05