

December 2, 2008

Ms. Susan Bull
Maryland Department of the Environment
Oil Control Program
1800 Washington Blvd. Suite 620
Baltimore, Maryland 21230-1719

Project File: 06231-106

**Re: Underground Storage Tank Closure Report
 7-Eleven Store No.22281
 2400 Pleasantville Road
 Fallston, Maryland
 Facility ID No. 0006365
 MDE Case No. 2005-0120HA**

Dear Ms. Bull,

On behalf of 7-Eleven, Inc. (7-Eleven), AECOM has performed underground storage tank (UST) removal oversight at the above-referenced location. An Underground Storage Tank Notification letter was submitted to the MDE on October 1, 2008 (**Attachment A**). AECOM was contracted by 7-Eleven to observe the excavation and removal of three 12,000-gallon steel USTs, product distribution and vent lines at the 7-Eleven facility. AECOM also supervised the excavation of soil from the future tank field and existing tank pit, and coordinated the disposal of petroleum-impacted soil. Before the existing UST system was excavated and removed, a new UST system within a new tank field location was installed.

The site is located at 2400 Pleasantville Road in Fallston, Maryland, and is an active 7-Eleven convenience store with retail gasoline services. The property is located in a predominantly residential/rural community. Fifteen monitoring wells are located on the site. Three wells (SVE1, SVE-2, and SVE-3) were destroyed during the construction activities.

This report includes a summary of:

- Soil characterization of the future tank field
- Excavation and removal of existing product lines, including vent lines;
- Underground storage tank removal activities, and;
- Soil sample collection and analysis beneath the USTs and product lines.

SOIL CHARACTERIZATION OF FUTURE TANK FIELD

Soil characterization activities for the new tank field took place on September 2 and September 12, 2008. On September 2, 2008 AECOM installed 8 soil borings (SB-1 through SB-8) to characterize the soil in the future location of the tank field and determine if the soil could be used as on-site backfill. AECOM advanced eight (8) soil borings to a depth of 16 feet (finish depth of the new tank field) below ground surface (bgs). The soil boring locations are presented on **Figure 1**. The borings were hand-augured to a depth of 5 feet bgs, and then advanced to 16 feet using a Geoprobe. The soil at the site

was light brown micaceous saprolitic silt, with trace sand and quartz veins. No petroleum odor or staining was associated with the borings. Soil Boring Logs are included in **Attachment B**.

The borings were logged and screened using a photoionization detector (PID), PID (readings ranged from 0.0 parts-per-million (ppm) to 43.3 ppm and dissipated quickly) and the interval eliciting the highest PID reading was submitted for analysis to Phase Separation Science, Inc. (Phase) for full volatiles and oxygenates by Method 8260 and total petroleum hydrocarbons diesel and gasoline range organics (TPH-DRO and GRO) by Method 8015A. The laboratory analytical data for all eight soil borings was below the laboratory detection limits.

As required by the Maryland Department of the Environment (MDE), five finish-grade bottom-hole soil samples were collected on September 12, 2008. One sample was collected from each corner of the tank excavation (TF-1 through TF-4) and one sample was collected in the middle of the excavation (TF-5) (**Figure 2**). The soil samples were submitted to Phase for analysis of full volatiles and oxygenates by Method 8260B and TPH-GRO by Method 8015A. As indicated by the analytical results all concentrations were below the laboratory detection limits for all samples collected. A summary of the soil analytical results are presented in **Table 1** and the laboratory analytical reports are included as **Attachment C**.

MULTI-PRODUCT DISPENSER, PRODUCT LINE, AND VENT LINE EXCAVATION

The multi-product dispensers (MPD) and piping were cleaned in place prior to removal. Following the evacuation procedures, all product primary and secondary piping and vent lines were cleaned and removed. The MPD were reused as part of the final UST upgrade. The asphalt and concrete covering the MPDs and product piping were removed to facilitate access to the piping. The overlying pea gravel, product lines, and all remaining pea gravel within the trenches were removed exposing native soils.

On September 8, 2008 soil samples were collected below the former product lines and were designated as samples P-1 and P-2. The soil samples were collected from approximately two feet bgs beneath the former product piping within the native soil. Additional soil samples were collected below the former product piping on September 12, 2008 (P-3, P-4 and P-5) and on October 9, 2008 (P-6). The soil sampling locations for the former product piping are shown on **Figure 3**.

The soil samples were submitted to Phase and analyzed for full volatiles and oxygenates by Method 8260B and TPH-GRO by Method 8015B. In addition, soil sample P-1 was analyzed for TCLP metals and polychlorinated biphenyl (PCBs) by Methods 6020A and 8082A respectively. As indicated by the analytical results all concentrations were below the laboratory detection limits for all samples collected. A summary of the soil analytical results are presented in **Table 1** and the laboratory analytical reports are included as **Attachment C**.

Upon completion of product line removal, six soil samples (P-1 through P-6) were collected along the product piping runs at a frequency of approximately every 20 feet for both PID field screening and laboratory analysis. Samples were also collected from beneath each MPD for PID field screening. Soils to be screened were placed in a sealed, dedicated plastic bag and allowed to equilibrate for a minimum of five minutes before screened with a PID for headspace volatile organic compound (VOC) levels. A summary of the soil PID screening values from beneath the product lines and MPD are presented in **Table 2**.

EXCAVATION OF NEW TANK FIELD

Approximately 600 tons of soils excavated from the new tank pit area were used as backfill, with MDE approval, in the former tank field area after the steel tanks were removed. The laboratory analytical data for all 8 soil boring samples (SB-1 through SB-8), 5 bottom samples (TF-1 through TF-5), and 2 product line samples (P-1 and P-2) collected in the area of the new tank field were below detection limits for full VOCs and TPH-GRO. In addition, the 8 soil boring samples were characterized for TPH-DRO; all with non-detect results. One additional sample (P-1) was analyzed for PCBs and TCLP metals all with non-detect results. A summary of the soil analytical results are presented in **Table 1** and the laboratory analytical reports are included as **Attachment C**.

UNDERGROUND STORAGE TANK REMOVAL ACTIVITIES

Mid-Atlantic Petroleum was directly contracted by 7-Eleven to remove the USTs on site. On September 6, 2008, a vacuum truck was used to remove residual fluids from the three tanks. Approximately 286 gallons of product and water were vacuumed from the USTs by Water Depot, Inc. A copy of the liquids disposal record is included as **Attachment D**. On October 8, 2008, Mid-Atlantic Petroleum removed two 12,000-gallon steel gasoline USTs. The third 12,000-gallon steel tank was removed on October 9, 2008. Representatives from the MDE (Ms. Susan Bull and Ms. Jeannette Guzak) were on site during the removal activities. Copies of the MDE inspection reports are located in **Attachment E**.

During the UST excavation activities, AECOM field screened soils down to 16 feet below grade using a photo-ionization detector (PID). PID readings ranged from 0 ppm to 40 ppm and dissipated quickly. Groundwater was not encountered during the excavation activities. No soil staining was observed within the excavation. Each of the three USTs removed exhibited some corrosion and pitting. Two visible perforations were observed in one UST. The tanks were disposed off site. The certificate of storage tank disposal is included as **Attachment F**.

At the direction of the MDE, AECOM collected ten closure soil samples from the UST excavation. Two samples were collect from beneath the midline of each of the three USTs removed. Samples were collected from approximately two feet below the existing UST inverts. Four sidewall samples were also collected at depths corresponding with the middle of the tanks. Confirmatory PID screenings were also recorded from the bottom of the excavation per direction of the MDE. All PID levels were below 12ppm, with the exception of the northwest corner, which exhibited a PID reading of 37 ppm and dissipated quickly.

The ten closure samples were analyzed for TPH-GRO via EPA Method 8015B, and TCL Volatiles plus oxygenates via EPA Method 8260B. The closure samples reported all BTEX, MTBE, and TPH/GRO concentrations below the laboratory detection limits. TBA was detected in two samples (TF-3 and TF-4). All soil concentration levels in the samples collected were below the MDE soil standard for the protection of groundwater set forth in the March 2008 MDE Cleanup Standards for Soil and Groundwater. Soil sample locations with PID screening levels are shown on **Figure 4**. A summary of the soil analytical results are presented in **Table 1** and the laboratory analytical reports are included as **Attachment C**.

Approximately 622.59 tons of soil was disposed at Soil Safe, Inc. Brandywine Facility (2003-OPS-14480B) located at 16001 Mattawoman Drive, Brandywine, MD 20613. Copies of the waste manifests from the disposal facility are included in **Attachment G**. Pictures of the UST removal are included as **Attachment H**.

If you have any questions, contact the undersigned at (410) 884-9280.


Respectfully submitted,
AECOM



Michele Russell
Staff Specialist II



John Canzeri
Project Manager



Marie Treiber
Regional Senior Project Manager

Enclosure

cc: Harford County Health Department
Susan Kelly
7-Eleven Project File

Tables: 1 – Soil Analytical Results
2 – PID Field Screening Values from Beneath MPD and Product Lines

Figures: 1 – Soil Boring/Sample Locations Future Tank Field)
2 – Soil Sample Locations (Future Tank Field)
3 – Soil Sample Locations (Product Lines)
4 – Tank Field with PID Soil Sample Locations (Former USTs)

Attachments: A – Notification for Underground Storage Tanks
B – Soil Boring Logs
C – Laboratory Analytical Reports
D – Liquids Disposal Record
E – MDE Inspection Reports
F – Certificate of Storage Tank Disposal
G – Non-Hazardous Waste Manifests
H – UST Removal Photographs

TABLES

Table 1
Soil Analytical Results
 7-Eleven Store No. 22281
 Fallston, Maryland

Sample ID	Sample Date	Depth (ft bgs)	Benzene (ug/kg)	Toluene (ug/kg)	Ethylbenzene (ug/kg)	Xylenes (ug/kg)	BTEX (ug/kg)	MTBE (ug/kg)	TBA (ug/kg)	TPH-GRO (ug/kg)	TPH-DRO (mg/kg)
SB-1	9/2/08	10	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 48	ND@ 120	ND@ 12
SB-2	9/2/08	7-9	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 44	ND@ 120	ND@12
SB-3	9/2/08	5-7	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 48	ND@ 120	ND@12
SB-4	9/2/08	0-6	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	ND@12
SB-5	9/2/08	5-7	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 46	ND@ 120	ND@12
SB-6	9/2/08	0-5	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 44	ND@ 120	ND@12
SB-7	9/2/08	0-5	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 46	ND@ 120	ND@12
SB-8	9/2/08	14-16	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 46	ND@ 120	ND@12
P-1	9/8/08	2-3	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
P-2	9/8/08	2-3	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
P-3	9/12/08	2-3	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 48	ND@ 120	NA
P-4	9/12/08	2-3	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 50	ND@ 120	NA
P-5	9/12/08	2-3	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
P-6	10/9/08	2-3	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 49	ND@ 120	NA
TF-1	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 46	ND@ 120	NA
TF-2	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 45	ND@ 120	NA
TF-3	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
TF-4	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 45	ND@ 120	NA
TF-5	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
TP-1	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 48	ND@ 120	NA
TP-2	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 43	ND@ 120	NA
TP-3	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	74@ 48	ND@ 120	NA
TP-4	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	790@ 220	ND@ 120	NA
TP-5	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
TP-6	10/8/08	16-17	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 48	ND@ 120	NA
TP-7	10/8/08	10-12	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
TP-8	10/8/08	10-12	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
TP-9	10/8/08	10-12	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 47	ND@ 120	NA
TP-10	10/8/08	10-12	ND@ 6	ND@ 6	ND@ 6	ND@ 18	BDL	ND@ 6	ND@ 46	ND@ 120	NA
MDE NON-RESIDENTIAL SOIL CLEANUP STD			5	1,000	700	10,000	--	20	--	47,000	47

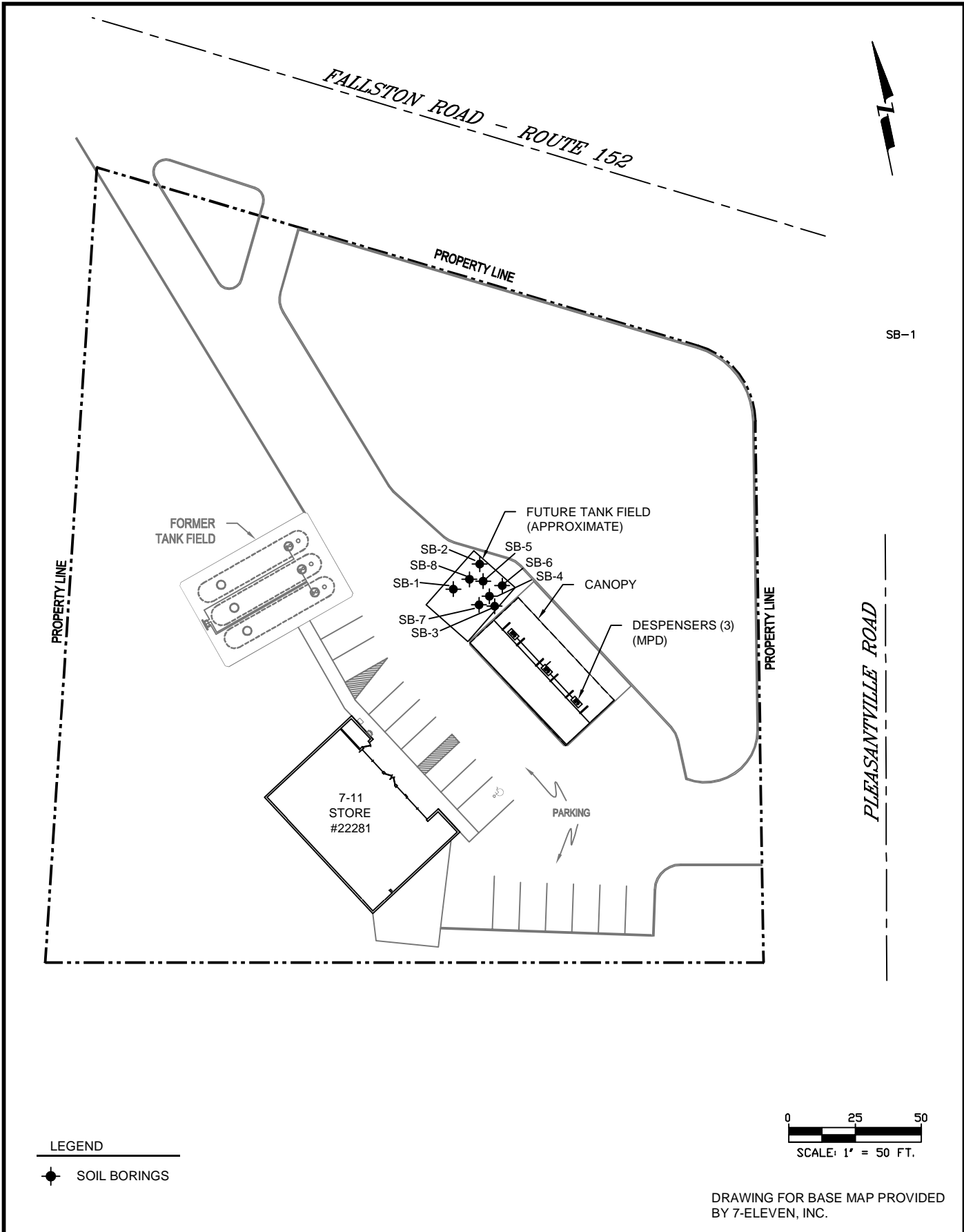
BTEX - Total Benzene, Toluene, Ethylbenzene and Xylenes
 MTBE - methyl tert-butyl ether
 mg/kg - milligrams per kilogram
 ND@x - not detected above laboratory detection level of x
 TPH-GRO Total Petroleum Hydrocarbons Gasoline Range Organics
 TPH-DRO Total Petroleum Hydrocarbons Diesel Range Organics
 NA- Not Analyzed
 BDL- Below Detection Limits

Table 2
PID Field Screening Values from Beneath Product Lines and MPD
7-Eleven Store No. 22281
Fallston, MD

Sample ID	Sample Location	Date Collected	PID (ppm)
P-1	Beneath product line	9/8/2008	0.0
P-2	Beneath product line	9/8/2008	0.0
P-3	Beneath product line	9/12/2008	0.0
P-4	Beneath product line	9/12/2008	0.0
P-5	Beneath product line	9/12/2008	0.0
P-6	Beneath product line	10/9/2008	0.0
D-1	Beneath MPD	9/12/2008	0.0
D-2	Beneath MPD	9/12/2008	0.0
D-3	Beneath MPD	9/12/2008	0.0

FIGURES

C:\Documents and Settings\marsh\Local Settings\Temporary Internet Files\OLK05\FIG 1 (2).DWG

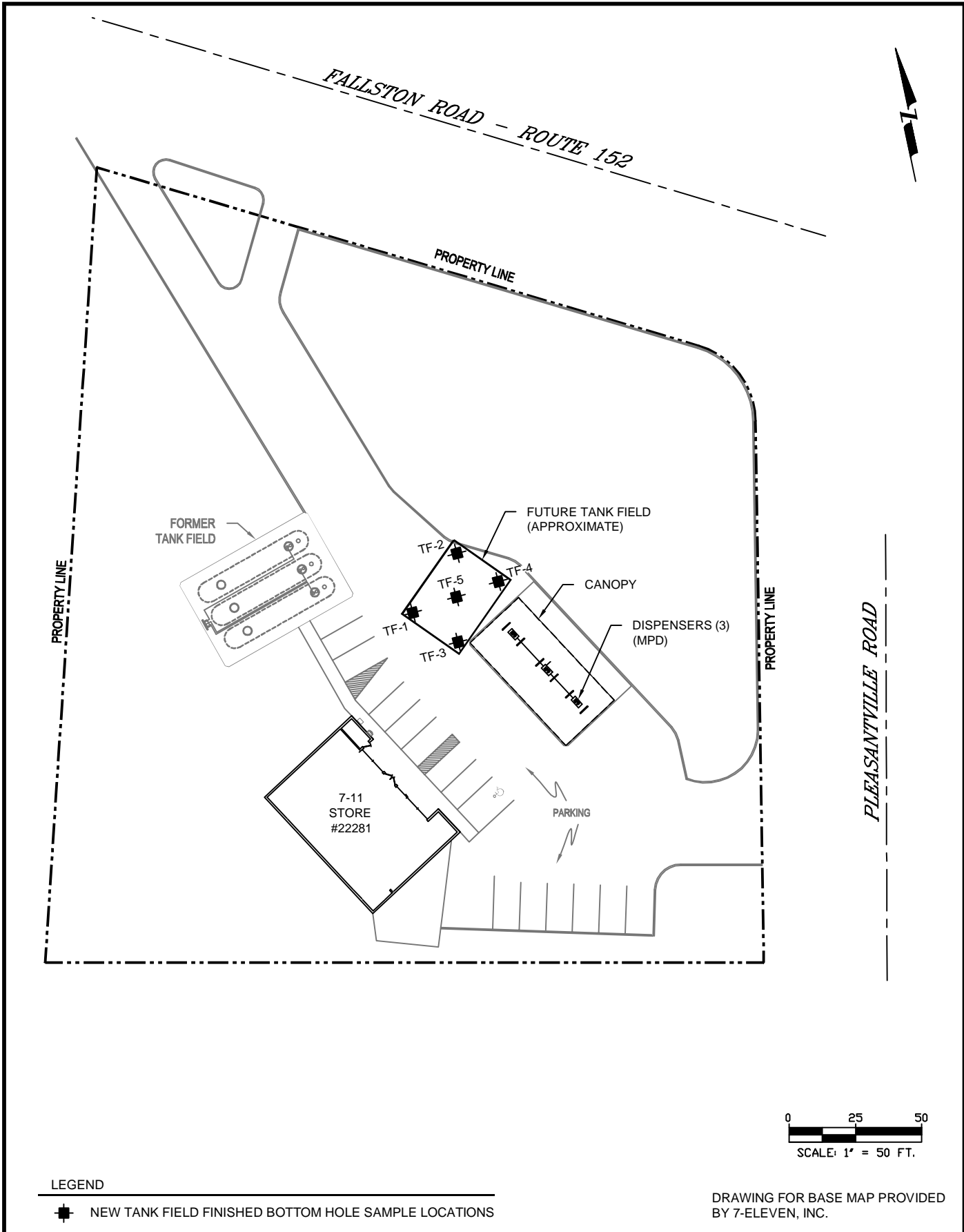


LEGEND
 ◆ SOIL BORINGS

0 25 50
 SCALE: 1" = 50 FT.

DRAWING FOR BASE MAP PROVIDED BY 7-ELEVEN, INC.

<p>8320 GUILFORD ROAD, SUITE L COLUMBIA, MARYLAND 21046 PHONE: 410.884.9280 FAX: 410.884.9271 www.ensr.aecom.com</p>	SOIL BORING/SAMPLE LOCATIONS FUTURE TANK FIELD SEPTEMBER 2, 2008 7-ELEVEN STORE #22281 2400 PLEASANTVILLE ROAD FALLSTON, MARYLAND			FIGURE NUMBER: 1
	DRAWN BY: LLM	DATE: SEPTEMBER 2008	PROJECT NUMBER: 06231-106	SHEET NUMBER: 1



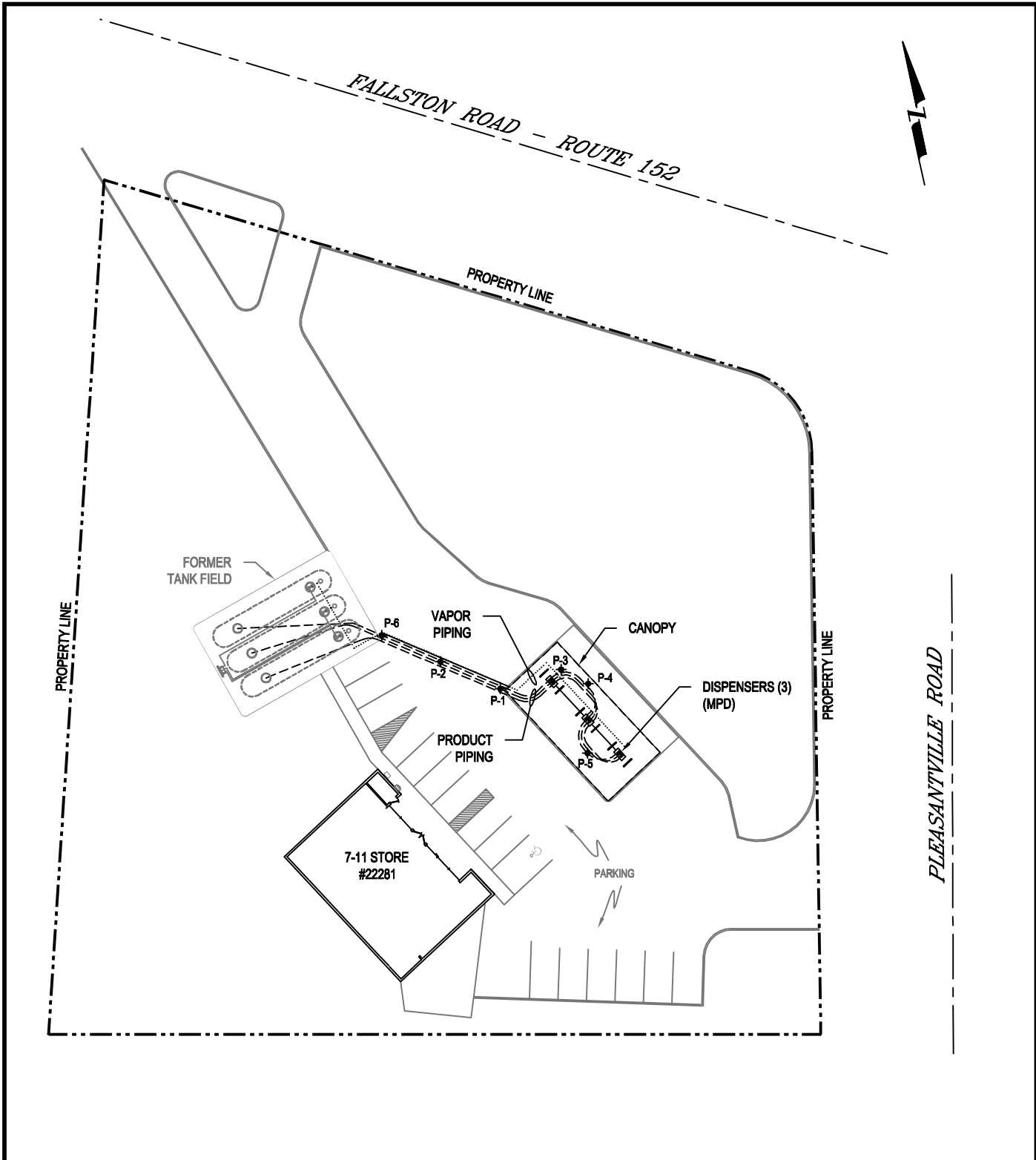
LEGEND

- NEW TANK FIELD FINISHED BOTTOM HOLE SAMPLE LOCATIONS

DRAWING FOR BASE MAP PROVIDED BY 7-ELEVEN, INC.

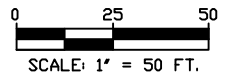
	SOIL SAMPLE LOCATIONS FUTURE TANK FIELD SEPTEMBER 9, 2008 7-ELEVEN STORE #22281 2400 PLEASANTVILLE ROAD FALLSTON, MARYLAND		FIGURE NUMBER: <h1 style="font-size: 2em;">2</h1>
	DRAWN BY: LLM	DATE: SEPTEMBER 2008	PROJECT NUMBER: 06231-106

8320 GUILFORD ROAD, SUITE L
 COLUMBIA, MARYLAND 21046
 PHONE: 410.884.9280
 FAX: 410.884.9271
 www.ensr.aecom.com



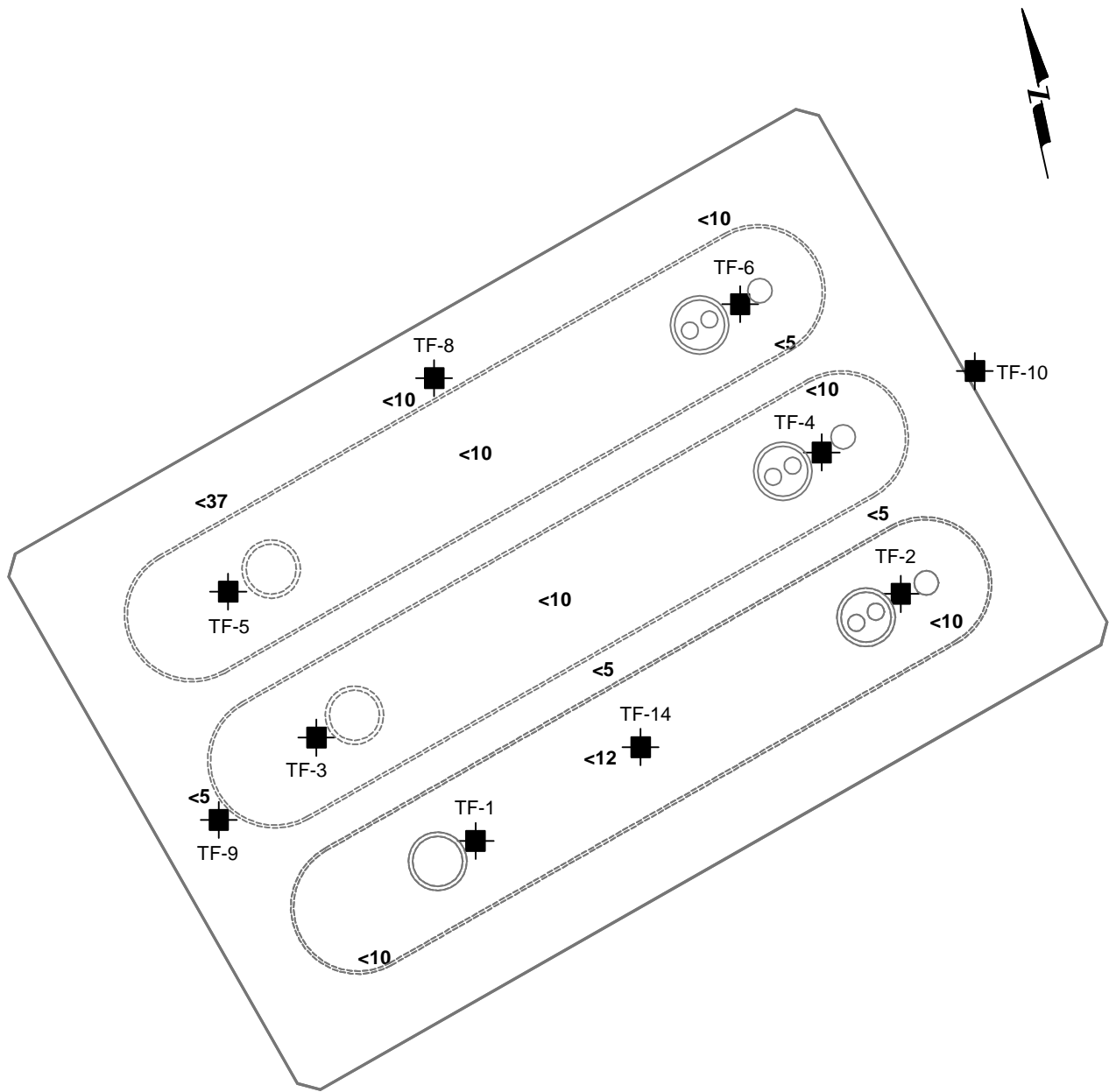
LEGEND

- SOIL SAMPLE LOCATIONS FOR PRODUCT PIPING
- MPD MULTI-PRODUCT DISPENSERS



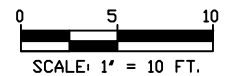
DRAWING FOR BASE MAP PROVIDED BY 7-ELEVEN, INC.

<p>8320 GUILFORD ROAD, SUITE L COLUMBIA, MARYLAND 21046 PHONE: 410.884.9280 FAX: 410.884.9271 www.ensr.aecom.com</p>	<p>SOIL SAMPLE LOCATIONS PRODUCT LINES SEPTEMBER 8 & 12 and OCTOBER 9, 2008 7-ELEVEN STORE #22281 2400 PLEASANTVILLE ROAD FALLSTON, MARYLAND</p>			<p>FIGURE NUMBER: 3</p>
	<p>DRAWN BY: LLM</p>	<p>DATE: SEPTEMBER 2008</p>	<p>PROJECT NUMBER: 06231-106</p>	<p>SHEET NUMBER: 1</p>



LEGEND

- TANK FIELD FINISHED BOTTOM HOLE SAMPLE LOCATIONS
- PID SCANNING LOCATION



DRAWING FOR BASE MAP PROVIDED BY 7-ELEVEN, INC.

8320 GUILFORD ROAD, SUITE L
 COLUMBIA, MARYLAND 21046
 PHONE: 410.884.9280
 FAX: 410.884.9271
 www.ensr.aecom.com

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**TANK FIELD WITH PID SAMPLE LOCATIONS
 FORMER USTs
 OCTOBER 8, 2008**
 7-ELEVEN STORE #22281
 2400 PLEASANTVILLE ROAD
 FALLSTON, MARYLAND

FIGURE NUMBER:

4

DRAWN BY:	DATE:	PROJECT NUMBER:	SHEET NUMBER:
LLM	SEPTEMBER 2008	06231-106	1

ATTACHMENT A

Notification for Underground Storage Tanks

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard • Suite 620 • Baltimore, Maryland 21230-1719
410-537-3442 • 800-633-6101 x3442 • <http://www.mde.state.md.us>

Waste Management Administration • Oil Control Program

NOTIFICATION FOR UNDERGROUND STORAGE TANKS

Return completed form to:

Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore MD 21230-1719

Type Of Notification: (check one)

New Facility Amended Closure

2 Number of tanks at facility

0 Number of continuation sheets attached

State Use Only

Facility ID Number: 0008375

Alt ID Number: _____

Date Entered into Computer: _____

Data Clerk's Initials: _____

Owner Contacted to Clarify Response: _____

Comments: _____

I. OWNERSHIP INFORMATION:

Owner Name: 7-ELEVEN, INC

Street Address: P.O. BOX 711

DALLAS TX 75221

City State Zip Code

County: DALLAS

Mailing Address (if different from above): _____

Phone Number: 972/828-0711

Contact Person: Suzanne Parker Schweikart

Owner ID: _____

Type Of Owner: (check one)

Government Commercial
 Federal Corporation
 State Company
 Local Partnership
 Individual

Non-Commercial
 Residential
 Agricultural
 Non-Profit Agency

II. LOCATION OF TANK(S):

Facility Name or Company Site Identifier (as applicable): 7-ELEVEN # 22281

Street Address: 2400 PLEASANTVILLE RD

FALLSTON MD 21047 HARFORD
City State Zip Code County

Mailing Address (if different from above): _____

Phone Number: 757/201-0823

Facility Operator: 7-ELEVEN, INC

III. TYPE OF FACILITY: (check one)

<input type="checkbox"/> Federal Non-Military	<input checked="" type="checkbox"/> Gas Station	<input type="checkbox"/> Private Home
<input type="checkbox"/> Federal Military	<input type="checkbox"/> Petroleum Distributor	<input type="checkbox"/> Apt. / Condo
<input type="checkbox"/> Educational	<input type="checkbox"/> Trucking/Transport	<input type="checkbox"/> Farm / Nursery
<input type="checkbox"/> Fire/Rescue/Ambulance	<input type="checkbox"/> Industrial	<input type="checkbox"/> Marina
<input type="checkbox"/> Public Service	<input type="checkbox"/> Contractor	<input type="checkbox"/> Store
<input type="checkbox"/> Utilities	<input type="checkbox"/> Airline	<input type="checkbox"/> Office
<input type="checkbox"/> Railroad	<input type="checkbox"/> Auto Dealership	<input checked="" type="checkbox"/> Other: <u>CONVENIENCE STORE</u>

IV. CONTACT PERSON IN CHARGE OF TANKS:

Name: Suzanne Parker Schweikart Job Title: Region Gas & Environmental Compliance Specialist
 Street Address: 1801B Sara Drive Phone Number: (757) 201-0823
Chesapeake VA 23320 INDEPENDENT CITY
City State Zip County

V. FINANCIAL RESPONSIBILITY: (if applicable - see instruction sheet)

I have met the financial responsibility requirements in accordance with 40 CFR Part 280, Subpart H

Yes No

Policy #: <u>UST G2379486A 003</u>	<input checked="" type="checkbox"/> Commercial Insurance	<input type="checkbox"/> Letter of Credit
Insurer: <u>Illinois Union Insurance Co.</u>	<input type="checkbox"/> Self Insurance	<input type="checkbox"/> Surety Bond
Agent/Broker: _____	<input type="checkbox"/> Insurance Pool	<input type="checkbox"/> Other method allowed
Phone No.: _____	<input type="checkbox"/> Risk Retention Group	(specify) _____
	<input type="checkbox"/> Guarantee	

VI. CERTIFICATION: (to be completed by owner or owner's representative)

I certify, under penalty of law, that I have personally examined, and am familiar with, the information submitted in this and all attached documents, and that the information provided is in compliance with COMAR 26.10.03, and is true, accurate, and complete.

Name (print/type): Suzanne Parker Schweikart

Title (print/type): Region Gas & Environmental Compliance Specialist

Signature: *Suzanne Parker Schweikart*

Date Signed: 10/01/2008

VII. DESCRIPTION OF UNDERGROUND STORAGE TANKS: (complete for each tank at this facility)

Tank Identification Number	Tank No. 004	Tank No. 005	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
1. Status of Tank (mark only one) -Currently In Use -Temporarily Out of Use -Permanently Out of Use	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Date of Installation (mo/yr)	09/15/2008	09/15/2008			
3. Total Capacity (gallons)	15,000	10,000			
4. Material of Tank Construction (mark all that apply) -Asphalt Coated or Bare Steel -Cathodically Protected Steel -Composite (Steel w/ Fiberglass) -Concrete -Fiberglass Reinforced Plastic -Polyethylene Tank Jacket -Unknown -Other (specify)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
-Has tank been repaired?	YES NO	YES NO	YES NO	YES NO	YES NO
-Double-walled -Excavation Liner -Lined Interior	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Material of Piping Construction (mark all that apply) -Bare Steel -Galvanized Steel -Fiberglass Reinforced Plastic -Copper -Flexible Plastic -Unknown -Other (specify)	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
-Cathodically Protected -Double-walled -Secondary Containment (specify)	<input checked="" type="checkbox"/> Environ-Geoflex	<input checked="" type="checkbox"/> Environ-Geoflex	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. Type of Piping (mark all that apply) -Pressure -Gravity Feed -Suction: no valve at tank (Safe Suction) -Suction: valve at tank (U.S. Suction) -Has piping been repaired?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> YES NO	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> YES NO	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> YES NO	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> YES NO	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> YES NO
7. Substance Currently or Last Stored -Gasoline -Diesel	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Tank Identification Number	Tank No. 004	Tank No. 005	Tank No.	Tank No.	Tank No.
Alt. Tank ID Number	Tank No.	Tank No.	Tank No.	Tank No.	Tank No.
-Gasohol -Kerosene -Heating Oil -Used Oil -Hazardous Substance CERCLA name and/or CAS # -Other (specify) -Mixture of Substances (specify)					
8. Closing of Tank -Estimated date last used (mo/d/yr) -Date tank closed (mo/d/yr) -Tank removed from ground? -Tank filled with inert material? -If yes, material used					
-Change in service to non-regulated substance?	YES NO	YES NO	YES NO	YES NO	YES NO
9. Site Assessment Completed?	YES NO	YES NO	YES NO	YES NO	YES NO
10. Release Detection (mark all that apply) -Manual Tank Gauging -Tank Tightness Testing -Inventory Controls -Automatic Tank Gauging -Vapor Monitoring -Groundwater Monitoring -Interstitial Monitoring Double-walled Tank/Piping -Statistical Inventory Reconciliation (SIR) -Automatic Line Leak Detection -Line Tightness Testing -Other Method Allowed (specify)	TANK PIPING	TANK PIPING	TANK PIPING	TANK PIPING	TANK PIPING
11. Spill and Overfill Protection -Overfill device installed -Spill catch basin	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>			
12. Stage I Vapor Recovery?	YES NO	YES NO	YES NO	YES NO	YES NO
13. Stage II Vapor Recovery?	YES NO	YES NO	YES NO	YES NO	YES NO

VIII. CERTIFICATION OF COMPLIANCE: (complete for all new and upgraded tanks at this location)

Installer Certification

I certify that the underground storage system installed, upgraded, or repaired at this facility is in compliance with all applicable regulations.

Installer: DAVID L GRIFFIN DJ Griffin
 Print Name Signature

MDIC: 2007-0268 T 10/01/2008 M.O Atlantic Construction Services
 State Identification Number Date Company

ATTACHMENT B

Soil Boring Logs

ENSR		Project Number: 06230-859 Client: 7-Eleven				Boring Log	
8320 Guilford Road, Suite L Columbia, Maryland 21046		Site: 2400 Pleasantville Road Fallston, MD				Boring Number	SB-1
Project Manager: J. Canzari		Logged By: M. Friedman		Date Started: 9/2/2008		Sheet	1 of 1
Drilling Contractor: Green Services		Driller: K.Pumphrey, T. Nibi		Date Finished: 9/2/2008		Equipment:	Direct Push
						Sampling Method:	Macrocore
						Depth of Boring:	16 feet
						Water Level:	
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PiO (ppm)	Field Description of Materials	
1							
2							
3					15.5	0-5 feet (hand augered); Light brown micaceous SILT, moist	
4							
5							
6					0.0		
7					0.2		
8			None	Moist	0.3		
9							
10	10 feet	SB-1			1.1	5-16 feet: Light brown micaceous SILT with trace sand, moist, increasing trace sand at base; saprolite	
11							
12					0.9		
13					0.3		
14							
15					0.0		
16						END OF BORING	

ENSR		Project Number: 06230-859 Client: 7-Eleven			Boring Log	
8320 Guilford Road, Suite L Columbia, Maryland 21046		Site: 2400 Pleasantville Road Fallston, MD			Boring Number: SB-2	Sheet: 1 of 1
Project Manager: J. Carzen		Logged By: M. Friedman		Date Started: 9/2/2008	Equipment: Direct Push	Sampling Method: Macrocore
Drilling Contractor: Green Services		Driller: K. Pumphrey, T. Nish		Date Finished: 9/2/2008	Depth of Boring: 16 feet	Water Level:
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PID (ppm)	Field Description of Materials
1						0-5 feet (hand augered): No data
2						
3						
4						
5						
6					12.2	5-16 feet: Light brown micaceous SILT with trace sand, moist, quartz vein at 6 feet, saprolite
7					5.8	
8	7-9 feet	SB-2	None	Moist		
9					5.4	
10					1.3	
11					3.2	
12					4.5	
13						
14					0.9	
15					3.2	
16						
END OF BORING						

ENSR		Project Number: 06230-859 Client: 7-Eleven				Boring Log	
8320 Guilford Road, Suite L Columbia, Maryland 21046		Site: 2400 Pleasantville Road Fallston, MD				Boring Number	SB-3
Project Manager: J. Canzen		Logged By: M. Friedman		Date Started: 9/2/2008		Sheet	1 of 1
Drilling Contractor: Green Services		Driller: K. Pumphrey, T. Nisi		Date Finished: 9/2/2008		Equipment	Direct Push
						Sampling Method	Macrocore
						Depth of Boring	16 feet
						Water Level	
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PIG (ppm)	Field Description of Materials	
1							
2					26.4	0-5 feet (hand augered): Light brown micaceous SILT, moist	
3							
4							
5					1.1		
6	5-7 feet	SB-3			2.2		
7					0.9		
8			None	Moist	0.4		
9							
10					0.9	5-16 feet: Light brown micaceous SILT with trace sand, moist, saprolic	
11					0.0		
12							
13					0.0		
14					0.0		
15					0.0		
16						END OF BORING	

ENSR 8320 Guilford Road, Suite L Columbia, Maryland 21046		Project Number: 06230-859 Client: 7-Eleven		Boring Log		
		Str: 2400 Plesantville Road Fallston, MD		Boring Number: SB-4 Sheet: 1 of 1 Equipment: Direct Push Sampling Method: Macrocore Depth of Boring: 16 feet Water Level:		
Project Manager: J. Carlsen		Logged By: M. Friedman		Date Started: 9/2/2008		
Drilling Contractor: Green Services		Driller: K. Pumphrey, T. Nibel		Date Finished: 9/2/2008		
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PHD (ppm)	Field Description of Materials
1	0-6	SB-4			43.3	0-5 feet (hand augered): Light brown micaceous SILT, moist
2						
3						
4						
5						
6					0.0	5-16 feet: Light brown micaceous SILT with trace sand, moist
7					0.6	
8			None	Moist	0.1	
9					0.0	
10					0.0	
11					0.0	
12					0.0	
13					0.5	
14					0.0	
15					0.0	
16						END OF BORING

ENSR		Project Number: 06230-859 Client: 7-Eleven			Boring Log	
8320 Guilford Road, Suite L Columbia, Maryland 21046		Site: 2400 Pleasantville Road Fallston, MD			Boring Number: SB-5	Sheet: 1 of 1
Project Manager: J. Canzen		Logged By: M. Friedman		Date Started: 9/2/2008		Equipment: Direct Push
Drilling Contractor: Green Services		Driller: K. Pumphrey, T. Nibi		Date Finished: 9/2/2008		Sampling Method: Macrocore
						Depth of Boring: 16 feet
						Water Level:
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PID (ppm)	Field Description of Materials
1						
2						
3					10.0	0-5 feet (hand augered): Light brown micaceous SILT, moist
4						
5						
6	5-7 feet	SB-5			1.5	
7					1.7	
8			None	Moist	1.9	
9					0.0	
10					0.0	
11					1.0	5-16 feet: Light brown to gray micaceous SILT with trace sand, moist, saprotite
12					0.0	
13					0.0	
14						
15					0.0	
16						END OF BORING

ENSR 8320 Guilford Road, Suite L Columbia, Maryland 21046		Project Number: 06230-859 Client: 7-Eleven		Boring Log		
		Site: 2400 Pleasantville Road Fallston, MD		Boring Number: SB-6 Sheet: 1 of 1		
Project Manager: J. Canzen		Logged By: M. Friedman		Date Started: 9/2/2008		
Drilling Contractor: Green Services		Driller: K. Pumphrey, T. Nibi		Date Finished: 9/2/2008		
				Depth of Boring: 16 feet		
				Water Level:		
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PIV (ppm)	Field Description of Materials
1	0-5 feet	SB-6			0.7	0-5 feet (hand augered): Light brown micaceous SILT, moist
2						
3						
4						
5						
6					0.0	
7					0.0	
8			None	Moist	0.0	
9					0.0	
10					0.0	
11					0.0	5-16 feet: Light brown micaceous SILT with trace sand, moist
12					0.0	
13					0.0	
14					0.0	
15					0.0	
16						END OF BORING

ENSR 8320 Guilford Road, Suite L Columbia, Maryland 21046		Project Number: 06230-859 Client: 7-Eleven		Boring Log		
		Site: 2400 Pleasantville Road Fallston, MD		Boring Number: SB-7 Sheet: 1 of 1		
Project Manager: J. Canzen		Logged By: M. Friedman		Date Started: 9/2/2008		
Drilling Contractor: Green Services		Driller: K. Pumphrey, T. Nils		Date Finished: 9/2/2008		
				Depth of Boring: 16 feet		
				Water Level:		
Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture Measure	PID (ppm)	Field Description of Materials
1	0-5 feet	SB-7			2.8	0-5 feet (hand augered) Light brown micaceous SILT, moist
2						
3						
4						
5						
6					0.0	5-16 feet: Light brown micaceous SILT with trace sand, moist
7					0.0	
8			None	Moist	0.0	
9					0.0	
10					0.0	
11					0.0	
12					0.0	
13					0.0	
14					0.0	
15					0.0	
16						END OF BORING

ENSR8320 Guilford Road, Suite L
Columbia, Maryland 21046Project Number: 06230-859
Client: 7-ElevenSite: 2400 Pleasantville Road
Fallsport, MD**Boring Log**

Boring Number: SB-8

Sheet: 1 of 1

Equipment: Direct Push

Sampling Method: Macrocore

Depth of Boring: 16 feet

Project Manager: J. Carzari

Logged By: M. Friedman

Date Started: 9/2/2008

Drilling Contractor: Green Services

Driller: K. Pumphrey, T. Nisi

Date Finished: 9/2/2008

Water Level:

Depth (ft)	Sample Depth (ft)	Sample Collected	Odor Present	Moisture	PIV (ppm)	Field Description of Materials
1						
2						
3					1.6	0-5 feet (hand augered): Light brown micaceous SILT, moist
4						
5						
6					0.0	
7					0.0	
8			None	Moist	0.0	
9					0.0	
10					0.0	
11					0.0	5-16 feet: Light brown micaceous SILT with trace sand, moist, increasing trace sand at base
12					0.0	
13					0.0	
14					0.0	
15	14-16 feet	SB-8			0.0	
16					0.0	
END OF BORING						

ATTACHMENT C

Laboratory Analytical Reports

Analytical Report for

ENSR

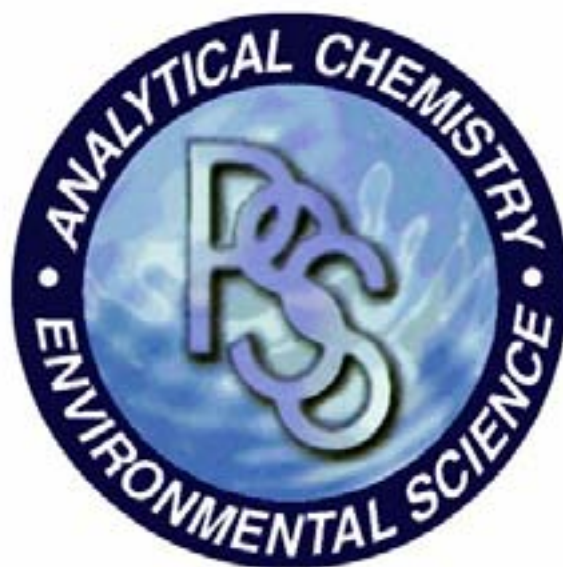
Certificate of Analysis No.: 8090209

Project Manager: John Canzeri

Project Name : 7/11 Fallston

Project Location: Fallston

Project ID : 06250-859



September 4, 2008

Phase Separation Science, Inc.

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Baltimore, MD 21228

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PHASE SEPARATION SCIENCE, INC.



September 4, 2008

John Canzeri

ENSR

8320 Guilford Road, Ste. L
Columbia, MD 21046

Reference: PSS Work Order No: **8090209**

Project Name : 7/11 Fallston

Project Location: Fallston

Project ID.: 06250-859

Dear John Canzeri :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8090209**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on November 1, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal

Laboratory Manager

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-1	Date/Time Sampled: 09/02/2008 10:15	PSS Sample ID: 8090209-001
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 84

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/03/08	09/03/08 12:29	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	12		1 09/03/08	09/03/08 18:40	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-1	Date/Time Sampled: 09/02/2008 10:15	PSS Sample ID: 8090209-001
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
tert-Butyl alcohol	ND	ug/kg	48		1	09/03/08	09/03/08 20:09	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Acetone	ND	ug/kg	24		1	09/03/08	09/03/08 20:09	1011
Cyclohexane	ND	ug/kg	24		1	09/03/08	09/03/08 20:09	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
2-Butanone (MEK)	ND	ug/kg	24		1	09/03/08	09/03/08 20:09	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Carbon Disulfide	ND	ug/kg	12		1	09/03/08	09/03/08 20:09	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	09/03/08	09/03/08 20:09	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-1	Date/Time Sampled: 09/02/2008 10:15	PSS Sample ID: 8090209-001
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
2-Hexanone	ND	ug/kg	24		1	09/03/08	09/03/08 20:09	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 20:09	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	09/03/08	09/03/08 20:09	1011
Diisopropyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 20:09	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	09/03/08	09/03/08 20:09	1011
tert-Amyl alcohol	ND	ug/kg	48		1	09/03/08	09/03/08 20:09	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
m,p-Xylenes	ND	ug/kg	12		1	09/03/08	09/03/08 20:09	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	09/03/08	09/03/08 20:09	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 20:09	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-2	Date/Time Sampled: 09/02/2008 11:20	PSS Sample ID: 8090209-002
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 90

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/03/08	09/03/08 12:59	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	11		1 09/03/08	09/03/08 18:40	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-2	Date/Time Sampled: 09/02/2008 11:20	PSS Sample ID: 8090209-002
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 90

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
tert-Butyl alcohol	ND	ug/kg	44		1	09/03/08	09/03/08 20:37	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Acetone	ND	ug/kg	22		1	09/03/08	09/03/08 20:37	1011
Cyclohexane	ND	ug/kg	22		1	09/03/08	09/03/08 20:37	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
2-Butanone (MEK)	ND	ug/kg	22		1	09/03/08	09/03/08 20:37	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Carbon Disulfide	ND	ug/kg	11		1	09/03/08	09/03/08 20:37	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
4-Methyl-2-Pentanone	ND	ug/kg	22		1	09/03/08	09/03/08 20:37	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-2	Date/Time Sampled: 09/02/2008 11:20	PSS Sample ID: 8090209-002
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 90

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
2-Hexanone	ND	ug/kg	22		1	09/03/08	09/03/08 20:37	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 20:37	1011
tert-Amyl methyl ether	ND	ug/kg	44		1	09/03/08	09/03/08 20:37	1011
Diisopropyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 20:37	1011
tert-Amyl ethyl ether	ND	ug/kg	44		1	09/03/08	09/03/08 20:37	1011
tert-Amyl alcohol	ND	ug/kg	44		1	09/03/08	09/03/08 20:37	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
m,p-Xylenes	ND	ug/kg	11		1	09/03/08	09/03/08 20:37	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	44		1	09/03/08	09/03/08 20:37	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 20:37	1011

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CERTIFICATE OF ANALYSIS

No: 8090209
ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-3	Date/Time Sampled: 09/02/2008 13:00	PSS Sample ID: 8090209-003
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 81

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/03/08	09/03/08 13:30	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	12		1 09/03/08	09/03/08 19:00	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-3	Date/Time Sampled: 09/02/2008 13:00	PSS Sample ID: 8090209-003
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 81

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
tert-Butyl alcohol	ND	ug/kg	48		1	09/03/08	09/03/08 21:06	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Acetone	ND	ug/kg	24		1	09/03/08	09/03/08 21:06	1011
Cyclohexane	ND	ug/kg	24		1	09/03/08	09/03/08 21:06	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
2-Butanone (MEK)	ND	ug/kg	24		1	09/03/08	09/03/08 21:06	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Carbon Disulfide	ND	ug/kg	12		1	09/03/08	09/03/08 21:06	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	09/03/08	09/03/08 21:06	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-3	Date/Time Sampled: 09/02/2008 13:00	PSS Sample ID: 8090209-003
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 81

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
2-Hexanone	ND	ug/kg	24		1	09/03/08	09/03/08 21:06	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 21:06	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	09/03/08	09/03/08 21:06	1011
Diisopropyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 21:06	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	09/03/08	09/03/08 21:06	1011
tert-Amyl alcohol	ND	ug/kg	48		1	09/03/08	09/03/08 21:06	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
m,p-Xylenes	ND	ug/kg	12		1	09/03/08	09/03/08 21:06	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	09/03/08	09/03/08 21:06	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 21:06	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-4	Date/Time Sampled: 09/02/2008 11:40	PSS Sample ID: 8090209-004
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 87

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/03/08	09/03/08 14:00	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	12		1 09/03/08	09/03/08 19:20	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-4	Date/Time Sampled: 09/02/2008 11:40	PSS Sample ID: 8090209-004
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
tert-Butyl alcohol	ND	ug/kg	47		1	09/03/08	09/03/08 21:35	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Acetone	ND	ug/kg	24		1	09/03/08	09/03/08 21:35	1011
Cyclohexane	ND	ug/kg	24		1	09/03/08	09/03/08 21:35	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
2-Butanone (MEK)	ND	ug/kg	24		1	09/03/08	09/03/08 21:35	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Carbon Disulfide	ND	ug/kg	12		1	09/03/08	09/03/08 21:35	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	09/03/08	09/03/08 21:35	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011

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CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-4	Date/Time Sampled: 09/02/2008 11:40	PSS Sample ID: 8090209-004
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
2-Hexanone	ND	ug/kg	24		1	09/03/08	09/03/08 21:35	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 21:35	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	09/03/08	09/03/08 21:35	1011
Diisopropyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 21:35	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	09/03/08	09/03/08 21:35	1011
tert-Amyl alcohol	ND	ug/kg	47		1	09/03/08	09/03/08 21:35	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
m,p-Xylenes	ND	ug/kg	12		1	09/03/08	09/03/08 21:35	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	09/03/08	09/03/08 21:35	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 21:35	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-5	Date/Time Sampled: 09/02/2008 11:55	PSS Sample ID: 8090209-005
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 88

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/03/08	09/03/08 14:30	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	11		1 09/03/08	09/03/08 20:19	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-5	Date/Time Sampled: 09/02/2008 11:55	PSS Sample ID: 8090209-005
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
tert-Butyl alcohol	ND	ug/kg	46		1	09/03/08	09/03/08 22:04	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Acetone	ND	ug/kg	23		1	09/03/08	09/03/08 22:04	1011
Cyclohexane	ND	ug/kg	23		1	09/03/08	09/03/08 22:04	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/03/08	09/03/08 22:04	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Carbon Disulfide	ND	ug/kg	11		1	09/03/08	09/03/08 22:04	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/03/08	09/03/08 22:04	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-5	Date/Time Sampled: 09/02/2008 11:55	PSS Sample ID: 8090209-005
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
2-Hexanone	ND	ug/kg	23		1	09/03/08	09/03/08 22:04	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 22:04	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	09/03/08	09/03/08 22:04	1011
Diisopropyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 22:04	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	09/03/08	09/03/08 22:04	1011
tert-Amyl alcohol	ND	ug/kg	46		1	09/03/08	09/03/08 22:04	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
m,p-Xylenes	ND	ug/kg	11		1	09/03/08	09/03/08 22:04	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	09/03/08	09/03/08 22:04	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 22:04	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-6	Date/Time Sampled: 09/02/2008 13:35	PSS Sample ID: 8090209-006
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 91

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/03/08	09/03/08 15:01	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	11		1 09/03/08	09/03/08 19:20	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-6	Date/Time Sampled: 09/02/2008 13:35	PSS Sample ID: 8090209-006
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 91

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Chloromethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Vinyl Chloride	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
tert-Butyl alcohol	ND	ug/kg	44		1	09/03/08	09/03/08 22:32	1011
Bromomethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Chloroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Acetone	ND	ug/kg	22		1	09/03/08	09/03/08 22:32	1011
Cyclohexane	ND	ug/kg	22		1	09/03/08	09/03/08 22:32	1011
Trichlorofluoromethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,1-Dichloroethene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Methylene Chloride	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
trans-1,2-Dichloroethene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Methyl-t-butyl ether	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,1-Dichloroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
2-Butanone (MEK)	ND	ug/kg	22		1	09/03/08	09/03/08 22:32	1011
cis-1,2-Dichloroethene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Chloroform	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,1,1-Trichloroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,2-Dichloroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Carbon Tetrachloride	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Benzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Dibromomethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,2-Dichloropropane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Carbon Disulfide	ND	ug/kg	11		1	09/03/08	09/03/08 22:32	1011
Trichloroethene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Bromodichloromethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
cis-1,3-Dichloropropene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
4-Methyl-2-Pentanone	ND	ug/kg	22		1	09/03/08	09/03/08 22:32	1011
trans-1,3-Dichloropropene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-6	Date/Time Sampled: 09/02/2008 13:35	PSS Sample ID: 8090209-006
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 91

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Toluene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
2-Hexanone	ND	ug/kg	22		1	09/03/08	09/03/08 22:32	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Dibromochloromethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 22:32	1011
tert-Amyl methyl ether	ND	ug/kg	44		1	09/03/08	09/03/08 22:32	1011
Diisopropyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 22:32	1011
tert-Amyl ethyl ether	ND	ug/kg	44		1	09/03/08	09/03/08 22:32	1011
tert-Amyl alcohol	ND	ug/kg	44		1	09/03/08	09/03/08 22:32	1011
Bromoform	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Tetrachloroethene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Chlorobenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Ethylbenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
m,p-Xylenes	ND	ug/kg	11		1	09/03/08	09/03/08 22:32	1011
Styrene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
o-Xylene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Isopropylbenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,3-Dichlorobenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,4-Dichlorobenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,2-Dichlorobenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	44		1	09/03/08	09/03/08 22:32	1011
1,2,4-Trichlorobenzene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011
Naphthalene	ND	ug/kg	5		1	09/03/08	09/03/08 22:32	1011

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CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-7	Date/Time Sampled: 09/02/2008 14:15	PSS Sample ID: 8090209-007
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 87

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/03/08	09/03/08 21:30	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	11		1 09/03/08	09/03/08 20:19	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-7	Date/Time Sampled: 09/02/2008 14:15	PSS Sample ID: 8090209-007
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
tert-Butyl alcohol	ND	ug/kg	46		1	09/03/08	09/03/08 23:01	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Acetone	ND	ug/kg	23		1	09/03/08	09/03/08 23:01	1011
Cyclohexane	ND	ug/kg	23		1	09/03/08	09/03/08 23:01	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/03/08	09/03/08 23:01	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Carbon Disulfide	ND	ug/kg	11		1	09/03/08	09/03/08 23:01	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/03/08	09/03/08 23:01	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011

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 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-7	Date/Time Sampled: 09/02/2008 14:15	PSS Sample ID: 8090209-007
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
2-Hexanone	ND	ug/kg	23		1	09/03/08	09/03/08 23:01	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 23:01	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	09/03/08	09/03/08 23:01	1011
Diisopropyl ether	ND	ug/kg	11		1	09/03/08	09/03/08 23:01	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	09/03/08	09/03/08 23:01	1011
tert-Amyl alcohol	ND	ug/kg	46		1	09/03/08	09/03/08 23:01	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
m,p-Xylenes	ND	ug/kg	11		1	09/03/08	09/03/08 23:01	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	09/03/08	09/03/08 23:01	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 23:01	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-8	Date/Time Sampled: 09/02/2008 00:00	PSS Sample ID: 8090209-008
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 88

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/03/08	09/03/08 22:00	1035

Total Petroleum Hydrocarbons - DRO Analytical Method: SW846 8015C Preparation Method: SW846 3550

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-DRO (Diesel Range Organics)	ND	mg/kg	11		1 09/03/08	09/03/08 19:00	1040

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-8	Date/Time Sampled: 09/02/2008 00:00	PSS Sample ID: 8090209-008
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Chloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Vinyl Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
tert-Butyl alcohol	ND	ug/kg	46		1	09/03/08	09/03/08 23:30	1011
Bromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Chloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Acetone	ND	ug/kg	23		1	09/03/08	09/03/08 23:30	1011
Cyclohexane	ND	ug/kg	23		1	09/03/08	09/03/08 23:30	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Methylene Chloride	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/03/08	09/03/08 23:30	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Chloroform	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Benzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Dibromomethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Carbon Disulfide	ND	ug/kg	12		1	09/03/08	09/03/08 23:30	1011
Trichloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Bromodichloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/03/08	09/03/08 23:30	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8090209
 ENSR, Columbia, MD
 September 4, 2008

Project Name: 7/11 Fallston
 Project Location: Fallston
 Project ID: 06250-859

Sample ID: SB-8	Date/Time Sampled: 09/02/2008 00:00	PSS Sample ID: 8090209-008
Matrix: SOIL	Date/Time Received: 09/02/2008 16:01	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Toluene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
2-Hexanone	ND	ug/kg	23		1	09/03/08	09/03/08 23:30	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Dibromochloromethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 23:30	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	09/03/08	09/03/08 23:30	1011
Diisopropyl ether	ND	ug/kg	12		1	09/03/08	09/03/08 23:30	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	09/03/08	09/03/08 23:30	1011
tert-Amyl alcohol	ND	ug/kg	46		1	09/03/08	09/03/08 23:30	1011
Bromoform	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Tetrachloroethene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Chlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Ethylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
m,p-Xylenes	ND	ug/kg	12		1	09/03/08	09/03/08 23:30	1011
Styrene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
o-Xylene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Isopropylbenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	09/03/08	09/03/08 23:30	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011
Naphthalene	ND	ug/kg	6		1	09/03/08	09/03/08 23:30	1011



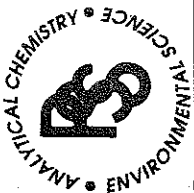
SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: <u>ENSR</u> OFFICE LOC: <u>Columbia, MD</u>		PSS Work Order # <u>8090209</u> PAGE <u>1</u> OF <u>2</u>							
PROJECT MGR: <u>J. Canzari</u> PHONE NO.: <u>(410) 884-9280</u> EMAIL: <u>jcanzari@ensr.allcom.com</u> FAX NO.: () PROJECT NAME: <u>7-Eleven Fallston</u> PROJECT NO.: <u>859</u> SITE LOCATION: <u>Fallston</u> P.O. NO.:		Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W=Wipe Preservatives Used:							
SAMPLERS: <u>M. Friedman, S. Eeklin</u>									
2	CONTAINERS	SAMPLE TYPE C = COMP G = GRAB							
1	SB-1		2	C	X	X	X	TPT-DRO TPT-GRB TCL Volatiles + oxygenates	REMARKS
2	SB-2		3	C	X	X	X		
3	SB-3		3	C	X	X	X		
4	SB-4		3	C	X	X	X		
5	SB-5	3	C	X	X	X			
5	Relinquished By: (1) <u>[Signature]</u> Date: <u>9/2/08</u> Time: <u>1601</u>	Received By: <u>[Signature]</u> Date: _____ Time: _____	Requested Turnaround Time <input type="checkbox"/> 5-Day <input checked="" type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day <input checked="" type="checkbox"/> Next Day <input type="checkbox"/> Emergency <input type="checkbox"/> Other				# of Coolers: <u>1 (PSS)</u> Custody Seal: <u>ABD</u> Ice Present: <u>PRES</u> Temp: <u>DEC</u> Shipping Carrier: <u>CLIENT</u>		
Relinquished By: (2) _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____	Data Deliverables Required:				Special Instructions:		
Relinquished By: (3) _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____							
Relinquished By: (4) _____ Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____							

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



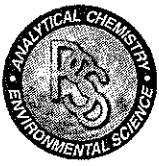
SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: <u>ENSR</u> OFFICE LOC: <u>Columbia, MD</u>		PSS Work Order # <u>80910209</u> PAGE <u>2</u> OF <u>2</u>					
PROJECT MGR: <u>J. Canzer</u> PHONE NO.: <u>(410) 884-9280</u>		Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W=Wipe					
EMAIL: <u>jcanzer@ensr.com</u> FAX NO.: <u>()</u>		No. PRESERVATIVES USED: <u>3</u>					
PROJECT NAME: <u>7-Eleven Fallston</u> PROJECT NO.: <u>06230-</u>		Analysis/Method Required: <u>TPH-DRO</u>					
SITE LOCATION: <u>Fallston</u> P.O. NO.: <u></u>		Analysis/Method Required: <u>TPH-GRD</u>					
SAMPLERS: <u>M. Friedman, S. Eeklin</u>		Analysis/Method Required: <u>TPH-GRD</u>					
2		Analysis/Method Required: <u>TPH-GRD</u>					
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	SAMPLE TYPE	CONTAINERS	REMARKS
<u>5</u>	<u>SB-5</u>	<u>9/2/08</u>	<u>1155</u>	<u>S</u>	<u>C</u>	<u>3</u>	
<u>6</u>	<u>SB-6</u>	<u>9/2/08</u>	<u>1335</u>	<u>S</u>	<u>C</u>	<u>1</u>	
<u>7</u>	<u>SB-7</u>	<u>9/2/08</u>	<u>1415</u>	<u>S</u>	<u>C</u>	<u>1</u>	
<u>8</u>	<u>SB-8</u>	<u>9/2/08</u>	<u>1415</u>	<u>S</u>	<u>C</u>	<u>1</u>	
4							
5 Relinquished By: (1) <u>M. Friedman</u>		Date: <u>9/2/08</u> Time: <u>1601</u>		Received By: <u>M. Friedman</u>		Requested Turnaround Time: <u>1 (RSS)</u>	
Relinquished By: (2)		Date: Time:		Received By:		5-Day <input type="checkbox"/> 3-Day <input checked="" type="checkbox"/> 2-Day <input type="checkbox"/> Other <input type="checkbox"/>	
Relinquished By: (3)		Date: Time:		Received By:		Data Deliverables Required:	
Relinquished By: (4)		Date: Time:		Received By:		Ice Present: <u>YES</u> Temp: <u>20C</u>	
Shipping Carrier: <u>Client</u>							
Special Instructions:							

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 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorneys or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number 8090209

Client Name ENSR

Project Name 7/11 Fallston

Project Number 6230

Received By Lynn Moran

Date Received 09/02/2008 04:01:00 PM

Delivered By Client

Tracking No Not Applicable

Logged In By Lynn Moran

Shipping Container(s)

No. of Coolers	1	Ice	Present
Custody Seals	Absent	Temp (deg C)	2
Seal Condition	None	Temp Blank Present	No

Documentation

COC agrees with sample labels? Yes or No
 Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Custody Seal(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Intact?	<input checked="" type="checkbox"/> <input type="checkbox"/>	Custody Seal(s) Intact?	<input type="checkbox"/> <input checked="" type="checkbox"/>
Labeled and Labels Legible	<input checked="" type="checkbox"/> <input type="checkbox"/>	Seal(s) Signed / Dated	<input type="checkbox"/> <input checked="" type="checkbox"/>
Total No. of Samples Received	8	Total No. of Containers Received	23

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling.

Samples Inspected/Checklist Completed By: [Signature]

Date: 9/2/08

PM Review and Approval: _____

Date: _____

Analytical Report for

ENSR

Certificate of Analysis No.: 8091207

Project Manager: John Canzeri

Project Name : Fallston Tank Replacement

Project Location: Fallston, MD

Project ID : 06231-106



September 16, 2008

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

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Fax: (410) 788-8723

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PHASE SEPARATION SCIENCE, INC.



September 16, 2008

John Canzeri

ENSR

8320 Guilford Road, Ste. L
Columbia, MD 21046

Reference: PSS Work Order No: **8091207**
Project Name : Fallston Tank Replacement
Project Location: Fallston, MD
Project ID.: 06231-106

Dear John Canzeri :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8091207**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on October 17, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal

Laboratory Manager

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207

ENSR, Columbia, MD

September 16, 2008

Project Name: Fallston Tank Replacement

Project Location: Fallston, MD

Project ID: 06231-106

Sample ID: New TF-1	Date/Time Sampled: 09/12/2008 08:11	PSS Sample ID: 8091207-001
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 86

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/15/08	09/15/08 10:53	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-1	Date/Time Sampled: 09/12/2008 08:11	PSS Sample ID: 8091207-001
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 86

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Chloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Vinyl Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
tert-Butyl alcohol	ND	ug/kg	46		1	09/12/08	09/12/08 23:23	1011
Bromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Chloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Acetone	ND	ug/kg	23		1	09/12/08	09/12/08 23:23	1011
Cyclohexane	ND	ug/kg	23		1	09/12/08	09/12/08 23:23	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Methylene Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/12/08	09/12/08 23:23	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Chloroform	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Benzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Dibromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Carbon Disulfide	ND	ug/kg	11		1	09/12/08	09/12/08 23:23	1011
Trichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Bromodichloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/12/08	09/12/08 23:23	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-1	Date/Time Sampled: 09/12/2008 08:11	PSS Sample ID: 8091207-001
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 86

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Toluene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
2-Hexanone	ND	ug/kg	23		1	09/12/08	09/12/08 23:23	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Dibromochloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/12/08	09/12/08 23:23	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	09/12/08	09/12/08 23:23	1011
Diisopropyl ether	ND	ug/kg	11		1	09/12/08	09/12/08 23:23	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	09/12/08	09/12/08 23:23	1011
tert-Amyl alcohol	ND	ug/kg	46		1	09/12/08	09/12/08 23:23	1011
Bromoform	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Tetrachloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Chlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Ethylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
m,p-Xylenes	ND	ug/kg	11		1	09/12/08	09/12/08 23:23	1011
Styrene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
o-Xylene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Isopropylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	09/12/08	09/12/08 23:23	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011
Naphthalene	ND	ug/kg	6		1	09/12/08	09/12/08 23:23	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-2	Date/Time Sampled: 09/12/2008 08:09	PSS Sample ID: 8091207-002
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/15/08	09/15/08 11:23	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-2	Date/Time Sampled: 09/12/2008 08:09	PSS Sample ID: 8091207-002
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Chloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Vinyl Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
tert-Butyl alcohol	ND	ug/kg	45		1	09/12/08	09/12/08 23:52	1011
Bromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Chloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Acetone	ND	ug/kg	23		1	09/12/08	09/12/08 23:52	1011
Cyclohexane	ND	ug/kg	23		1	09/12/08	09/12/08 23:52	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Methylene Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/12/08	09/12/08 23:52	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Chloroform	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Benzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Dibromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Carbon Disulfide	ND	ug/kg	11		1	09/12/08	09/12/08 23:52	1011
Trichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Bromodichloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/12/08	09/12/08 23:52	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-2	Date/Time Sampled: 09/12/2008 08:09	PSS Sample ID: 8091207-002
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Toluene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
2-Hexanone	ND	ug/kg	23		1	09/12/08	09/12/08 23:52	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Dibromochloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/12/08	09/12/08 23:52	1011
tert-Amyl methyl ether	ND	ug/kg	45		1	09/12/08	09/12/08 23:52	1011
Diisopropyl ether	ND	ug/kg	11		1	09/12/08	09/12/08 23:52	1011
tert-Amyl ethyl ether	ND	ug/kg	45		1	09/12/08	09/12/08 23:52	1011
tert-Amyl alcohol	ND	ug/kg	45		1	09/12/08	09/12/08 23:52	1011
Bromoform	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Tetrachloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Chlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Ethylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
m,p-Xylenes	ND	ug/kg	11		1	09/12/08	09/12/08 23:52	1011
Styrene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
o-Xylene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Isopropylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	45		1	09/12/08	09/12/08 23:52	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011
Naphthalene	ND	ug/kg	6		1	09/12/08	09/12/08 23:52	1011

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CERTIFICATE OF ANALYSIS

No: 8091207
ENSR, Columbia, MD
September 16, 2008

Project Name: Fallston Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: New TF-3	Date/Time Sampled: 09/12/2008 08:07	PSS Sample ID: 8091207-003
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/15/08	09/15/08 11:54	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-3	Date/Time Sampled: 09/12/2008 08:07	PSS Sample ID: 8091207-003
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Chloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Vinyl Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
tert-Butyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 07:59	1011
Bromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Chloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Acetone	ND	ug/kg	23		1	09/13/08	09/13/08 07:59	1011
Cyclohexane	ND	ug/kg	23		1	09/13/08	09/13/08 07:59	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Methylene Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/13/08	09/13/08 07:59	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Chloroform	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Benzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Dibromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Carbon Disulfide	ND	ug/kg	12		1	09/13/08	09/13/08 07:59	1011
Trichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Bromodichloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/13/08	09/13/08 07:59	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-3	Date/Time Sampled: 09/12/2008 08:07	PSS Sample ID: 8091207-003
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Toluene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
2-Hexanone	ND	ug/kg	23		1	09/13/08	09/13/08 07:59	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Dibromochloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 07:59	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 07:59	1011
Diisopropyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 07:59	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 07:59	1011
tert-Amyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 07:59	1011
Bromoform	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Tetrachloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Chlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Ethylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
m,p-Xylenes	ND	ug/kg	12		1	09/13/08	09/13/08 07:59	1011
Styrene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
o-Xylene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Isopropylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	09/13/08	09/13/08 07:59	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011
Naphthalene	ND	ug/kg	6		1	09/13/08	09/13/08 07:59	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207

ENSR, Columbia, MD

September 16, 2008

Project Name: Fallston Tank Replacement

Project Location: Fallston, MD

Project ID: 06231-106

Sample ID: New TF-4	Date/Time Sampled: 09/12/2008 08:05	PSS Sample ID: 8091207-004
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 89

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/15/08	09/15/08 12:24	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-4	Date/Time Sampled: 09/12/2008 08:05	PSS Sample ID: 8091207-004
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 89

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Chloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Vinyl Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
tert-Butyl alcohol	ND	ug/kg	45		1	09/13/08	09/13/08 08:28	1011
Bromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Chloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Acetone	ND	ug/kg	22		1	09/13/08	09/13/08 08:28	1011
Cyclohexane	ND	ug/kg	22		1	09/13/08	09/13/08 08:28	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Methylene Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
2-Butanone (MEK)	ND	ug/kg	22		1	09/13/08	09/13/08 08:28	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Chloroform	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Benzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Dibromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Carbon Disulfide	ND	ug/kg	11		1	09/13/08	09/13/08 08:28	1011
Trichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Bromodichloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
4-Methyl-2-Pentanone	ND	ug/kg	22		1	09/13/08	09/13/08 08:28	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-4	Date/Time Sampled: 09/12/2008 08:05	PSS Sample ID: 8091207-004
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 89

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Toluene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
2-Hexanone	ND	ug/kg	22		1	09/13/08	09/13/08 08:28	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Dibromochloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	09/13/08	09/13/08 08:28	1011
tert-Amyl methyl ether	ND	ug/kg	45		1	09/13/08	09/13/08 08:28	1011
Diisopropyl ether	ND	ug/kg	11		1	09/13/08	09/13/08 08:28	1011
tert-Amyl ethyl ether	ND	ug/kg	45		1	09/13/08	09/13/08 08:28	1011
tert-Amyl alcohol	ND	ug/kg	45		1	09/13/08	09/13/08 08:28	1011
Bromoform	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Tetrachloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Chlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Ethylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
m,p-Xylenes	ND	ug/kg	11		1	09/13/08	09/13/08 08:28	1011
Styrene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
o-Xylene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Isopropylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	45		1	09/13/08	09/13/08 08:28	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011
Naphthalene	ND	ug/kg	6		1	09/13/08	09/13/08 08:28	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207

ENSR, Columbia, MD

September 16, 2008

Project Name: Fallston Tank Replacement

Project Location: Fallston, MD

Project ID: 06231-106

Sample ID: New TF-5	Date/Time Sampled: 09/12/2008 08:13	PSS Sample ID: 8091207-005
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/15/08	09/15/08 12:54	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-5	Date/Time Sampled: 09/12/2008 08:13	PSS Sample ID: 8091207-005
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Chloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Vinyl Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
tert-Butyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 08:57	1011
Bromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Chloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Acetone	ND	ug/kg	23		1	09/13/08	09/13/08 08:57	1011
Cyclohexane	ND	ug/kg	23		1	09/13/08	09/13/08 08:57	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Methylene Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/13/08	09/13/08 08:57	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Chloroform	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Benzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Dibromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Carbon Disulfide	ND	ug/kg	12		1	09/13/08	09/13/08 08:57	1011
Trichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Bromodichloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/13/08	09/13/08 08:57	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091207
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: New TF-5	Date/Time Sampled: 09/12/2008 08:13	PSS Sample ID: 8091207-005
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Toluene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
2-Hexanone	ND	ug/kg	23		1	09/13/08	09/13/08 08:57	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Dibromochloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 08:57	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 08:57	1011
Diisopropyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 08:57	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 08:57	1011
tert-Amyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 08:57	1011
Bromoform	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Tetrachloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Chlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Ethylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
m,p-Xylenes	ND	ug/kg	12		1	09/13/08	09/13/08 08:57	1011
Styrene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
o-Xylene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Isopropylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	09/13/08	09/13/08 08:57	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011
Naphthalene	ND	ug/kg	6		1	09/13/08	09/13/08 08:57	1011



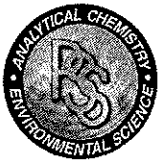
SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: <u>ENSR</u> OFFICE LOC. <u>Columbia, MD</u>		PSS Work Order # <u>8091207</u> PAGE <u>1</u> OF <u>1</u>						
PROJECT MGR: <u>John Canzer</u> PHONE NO.: <u>(410) 884-9280</u>		Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W=Wipe						
EMAIL: <u>john.canzer@phaseonline.com</u> FAX NO.: <u>(410) 884-9271</u>		No. <u>2</u> CONTAINERS						
PROJECT NAME: <u>Fallston Tank Replacement</u> PROJECT NO.: <u>06231-106</u>		Preservatives Used: <u>None</u>						
SITE LOCATION: <u>Fallston, MD</u> P.O. NO.:		Analyser/Method Required: <u>3</u>						
SAMPLERS: <u>M. Russell</u>		Fill Vials: <u>MTBE, TPH-GRO</u>						
LAB NO	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	SAMPLE TYPE	C = COMP	G = GRAB	REMARKS
1	New TF-1	9/12/08	0811	S				
2	New TF-2		0809					
3	New TF-3		0807					
4	New TF-4		0805					
5	New TF-5		0813					
5 Relinquished By: (1) <u>[Signature]</u> Received By: <u>[Signature]</u>					Requested Turnaround Time: <input type="checkbox"/> 5-Day <input checked="" type="checkbox"/> 2-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> Other			
Relinquished By: (2)					Data Deliverables Required:			
Relinquished By: (3)					Special Instructions:			
Relinquished By: (4)					# of Coolers: <u>1</u> Custody Seal: <u>ABS</u> Ice Present: <u>YES</u> Temp: <u>4°C</u> Shipping Carrier: <u>QUENT</u>			

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number	8091207	Received By	Rachel Davis
Client Name	ENSR	Date Received	09/12/2008 12:20:31 PM
Project Name	Falston Tank Replacement	Delivered By	Client
Project Number	06231-106	Tracking No	Not Applicable
		Logged In By	Rachel Davis

Shipping Container(s)

No of Coolers	1	Ice	Present
Custody Seals	Absent	Temp (deg C)	4
Seal Condition	None	Temp Blank Present	No

Documentation

COC agrees with sample labels? Yes or No
 Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Custody Seal(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Intact?	<input checked="" type="checkbox"/> <input type="checkbox"/>	Custody Seal(s) Intact?	<input type="checkbox"/> <input checked="" type="checkbox"/>
Labeled and Labels Legible	<input checked="" type="checkbox"/> <input type="checkbox"/>	Seal(s) Signed / Dated	<input type="checkbox"/> <input checked="" type="checkbox"/>
Total No. of Samples Received	5	Total No. of Containers Received	10

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling

Samples Inspected/Checklist Completed By: *R. Davis* Date: 9/12/08
 PM Review and Approval: *[Signature]* Date: 9/12/08

Analytical Report for

ENSR

Certificate of Analysis No.: 8100920

Project Manager: John Canzeri

Project Name : 7-11 Tank Replacement

Project Location: Fallston, MD

Project ID : 06231-106



October 16, 2008

Phase Separation Science, Inc.

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Baltimore, MD 21228

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PHASE SEPARATION SCIENCE, INC.



October 16, 2008

John Canzeri

ENSR

8320 Guilford Road, Ste. L
Columbia, MD 21046

Reference: PSS Work Order No: **8100920**
Project Name : 7-11 Tank Replacement
Project Location: Fallston, MD
Project ID.: 06231-106

Dear John Canzeri :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8100920**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on November 13, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal

Laboratory Manager



Case Narrative Summary

Client Name: ENSR

Project Name: 7-11 Tank Replacement

Project ID: 06231-106

Work Order Number: 8100920

The following samples were received under chain of custody by Phase Separation Science (PSS) on 10/09/2008 at 03:37 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
8100920-001	TP-1	SOIL	10/08/2008 03:40 pm
8100920-002	TP-2	SOIL	10/08/2008 03:45 pm
8100920-003	TP-3	SOIL	10/08/2008 03:30 pm
8100920-004	TP-4	SOIL	10/08/2008 03:35 pm
8100920-005	TP-5	SOIL	10/08/2008 03:15 pm
8100920-006	TP-6	SOIL	10/08/2008 03:25 pm
8100920-007	TP-9	SOIL	10/08/2008 04:00 pm
8100920-008	TP-7	SOIL	10/09/2008 08:35 am
8100920-009	TP-8	SOIL	10/09/2008 08:38 am
8100920-010	TP-10	SOIL	10/09/2008 08:41 am

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in the Sample Receipt Checklist.

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Notes:

1. The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- J The target analyte was positively identified below the reporting limit but greater than one-half of the reporting limit.
- ND Not Detected at or above the reporting limit.
- RL Reporting Limit.
- U Not detected.

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-1	Date/Time Sampled: 10/08/2008 15:40	PSS Sample ID: 8100920-001
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 83

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 10/10/08	10/10/08 14:46	1035

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CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-1	Date/Time Sampled: 10/08/2008 15:40	PSS Sample ID: 8100920-001
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 83

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
tert-Butyl alcohol	ND	ug/kg	48		1	10/15/08	10/15/08 15:08	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/15/08 15:08	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/15/08 15:08	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/15/08 15:08	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/15/08 15:08	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/15/08 15:08	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011

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CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-1	Date/Time Sampled: 10/08/2008 15:40	PSS Sample ID: 8100920-001
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 83

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/15/08 15:08	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 15:08	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	10/15/08	10/15/08 15:08	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 15:08	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	10/15/08	10/15/08 15:08	1011
tert-Amyl alcohol	ND	ug/kg	48		1	10/15/08	10/15/08 15:08	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/15/08 15:08	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	10/15/08	10/15/08 15:08	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/15/08 15:08	1011

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CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-2	Date/Time Sampled: 10/08/2008 15:45	PSS Sample ID: 8100920-002
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 92

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 10/10/08	10/10/08 15:16	1035

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CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-2	Date/Time Sampled: 10/08/2008 15:45	PSS Sample ID: 8100920-002
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 92

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Chloromethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Vinyl Chloride	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
tert-Butyl alcohol	ND	ug/kg	43		1	10/15/08	10/15/08 15:37	1011
Bromomethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Chloroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Acetone	ND	ug/kg	22		1	10/15/08	10/15/08 15:37	1011
Cyclohexane	ND	ug/kg	22		1	10/15/08	10/15/08 15:37	1011
Trichlorofluoromethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,1-Dichloroethene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Methylene Chloride	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
trans-1,2-Dichloroethene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Methyl-t-butyl ether	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,1-Dichloroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
2-Butanone (MEK)	ND	ug/kg	22		1	10/15/08	10/15/08 15:37	1011
cis-1,2-Dichloroethene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Chloroform	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,1,1-Trichloroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,2-Dichloroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Carbon Tetrachloride	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Benzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Dibromomethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,2-Dichloropropane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Carbon Disulfide	ND	ug/kg	11		1	10/15/08	10/15/08 15:37	1011
Trichloroethene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Bromodichloromethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
cis-1,3-Dichloropropene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
4-Methyl-2-Pentanone	ND	ug/kg	22		1	10/15/08	10/15/08 15:37	1011
trans-1,3-Dichloropropene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-2	Date/Time Sampled: 10/08/2008 15:45	PSS Sample ID: 8100920-002
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 92

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Toluene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
2-Hexanone	ND	ug/kg	22		1	10/15/08	10/15/08 15:37	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Dibromochloromethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
tert-Butyl ethyl ether	ND	ug/kg	11		1	10/15/08	10/15/08 15:37	1011
tert-Amyl methyl ether	ND	ug/kg	43		1	10/15/08	10/15/08 15:37	1011
Diisopropyl ether	ND	ug/kg	11		1	10/15/08	10/15/08 15:37	1011
tert-Amyl ethyl ether	ND	ug/kg	43		1	10/15/08	10/15/08 15:37	1011
tert-Amyl alcohol	ND	ug/kg	43		1	10/15/08	10/15/08 15:37	1011
Bromoform	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Tetrachloroethene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Chlorobenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Ethylbenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
m,p-Xylenes	ND	ug/kg	11		1	10/15/08	10/15/08 15:37	1011
Styrene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
o-Xylene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Isopropylbenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,3-Dichlorobenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,4-Dichlorobenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,2-Dichlorobenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	43		1	10/15/08	10/15/08 15:37	1011
1,2,4-Trichlorobenzene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011
Naphthalene	ND	ug/kg	5		1	10/15/08	10/15/08 15:37	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
October 16, 2008

Project Name: 7-11 Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: TP-3	Date/Time Sampled: 10/08/2008 15:30	PSS Sample ID: 8100920-003
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 86

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 10/10/08	10/10/08 15:46	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-3	Date/Time Sampled: 10/08/2008 15:30	PSS Sample ID: 8100920-003
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 86

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
tert-Butyl alcohol	74	ug/kg	48		1	10/15/08	10/15/08 22:57	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/15/08 22:57	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/15/08 22:57	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/15/08 22:57	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/15/08 22:57	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/15/08 22:57	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-3	Date/Time Sampled: 10/08/2008 15:30	PSS Sample ID: 8100920-003
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 86

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/15/08 22:57	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 22:57	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	10/15/08	10/15/08 22:57	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 22:57	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	10/15/08	10/15/08 22:57	1011
tert-Amyl alcohol	ND	ug/kg	48		1	10/15/08	10/15/08 22:57	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/15/08 22:57	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	10/15/08	10/15/08 22:57	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/15/08 22:57	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
October 16, 2008

Project Name: 7-11 Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: TP-4	Date/Time Sampled: 10/08/2008 15:35	PSS Sample ID: 8100920-004
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 84

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 10/10/08	10/10/08 16:16	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-4	Date/Time Sampled: 10/08/2008 15:35	PSS Sample ID: 8100920-004
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
tert-Butyl alcohol	790	ug/kg	220		5	10/15/08	10/16/08 11:42	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/15/08 23:26	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/15/08 23:26	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/15/08 23:26	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/15/08 23:26	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/15/08 23:26	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-4	Date/Time Sampled: 10/08/2008 15:35	PSS Sample ID: 8100920-004
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/15/08 23:26	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 23:26	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	10/15/08	10/15/08 23:26	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 23:26	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	10/15/08	10/15/08 23:26	1011
tert-Amyl alcohol	ND	ug/kg	48		1	10/15/08	10/15/08 23:26	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/15/08 23:26	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	10/15/08	10/15/08 23:26	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/15/08 23:26	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-5	Date/Time Sampled: 10/08/2008 15:15	PSS Sample ID: 8100920-005
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 10/10/08	10/10/08 16:46	1035

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CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-5	Date/Time Sampled: 10/08/2008 15:15	PSS Sample ID: 8100920-005
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
tert-Butyl alcohol	ND	ug/kg	47		1	10/15/08	10/15/08 23:55	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/15/08 23:55	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/15/08 23:55	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/15/08 23:55	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/15/08 23:55	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/15/08 23:55	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-5	Date/Time Sampled: 10/08/2008 15:15	PSS Sample ID: 8100920-005
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/15/08 23:55	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 23:55	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	10/15/08	10/15/08 23:55	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 23:55	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	10/15/08	10/15/08 23:55	1011
tert-Amyl alcohol	ND	ug/kg	47		1	10/15/08	10/15/08 23:55	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/15/08 23:55	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	10/15/08	10/15/08 23:55	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/15/08 23:55	1011

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CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-6	Date/Time Sampled: 10/08/2008 15:25	PSS Sample ID: 8100920-006
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 10/10/08	10/10/08 17:16	1035

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CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-6	Date/Time Sampled: 10/08/2008 15:25	PSS Sample ID: 8100920-006
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
tert-Butyl alcohol	ND	ug/kg	48		1	10/15/08	10/16/08 00:23	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/16/08 00:23	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/16/08 00:23	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/16/08 00:23	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/16/08 00:23	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/16/08 00:23	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-6	Date/Time Sampled: 10/08/2008 15:25	PSS Sample ID: 8100920-006
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/16/08 00:23	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 00:23	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	10/15/08	10/16/08 00:23	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 00:23	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	10/15/08	10/16/08 00:23	1011
tert-Amyl alcohol	ND	ug/kg	48		1	10/15/08	10/16/08 00:23	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/16/08 00:23	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	10/15/08	10/16/08 00:23	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/16/08 00:23	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-9	Date/Time Sampled: 10/08/2008 16:00	PSS Sample ID: 8100920-007
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 10/10/08	10/10/08 17:46	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-9	Date/Time Sampled: 10/08/2008 16:00	PSS Sample ID: 8100920-007
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
tert-Butyl alcohol	ND	ug/kg	47		1	10/15/08	10/16/08 00:52	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/16/08 00:52	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/16/08 00:52	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/16/08 00:52	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/16/08 00:52	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/16/08 00:52	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-9	Date/Time Sampled: 10/08/2008 16:00	PSS Sample ID: 8100920-007
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/16/08 00:52	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 00:52	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	10/15/08	10/16/08 00:52	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 00:52	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	10/15/08	10/16/08 00:52	1011
tert-Amyl alcohol	ND	ug/kg	47		1	10/15/08	10/16/08 00:52	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/16/08 00:52	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	10/15/08	10/16/08 00:52	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/16/08 00:52	1011

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CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
October 16, 2008

Project Name: 7-11 Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: TP-7	Date/Time Sampled: 10/09/2008 08:35	PSS Sample ID: 8100920-008
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 10/10/08	10/11/08 00:45	1035

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CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-7	Date/Time Sampled: 10/09/2008 08:35	PSS Sample ID: 8100920-008
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
tert-Butyl alcohol	ND	ug/kg	47		1	10/15/08	10/16/08 01:21	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Acetone	ND	ug/kg	23		1	10/15/08	10/16/08 01:21	1011
Cyclohexane	ND	ug/kg	23		1	10/15/08	10/16/08 01:21	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
2-Butanone (MEK)	ND	ug/kg	23		1	10/15/08	10/16/08 01:21	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/16/08 01:21	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	10/15/08	10/16/08 01:21	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-7	Date/Time Sampled: 10/09/2008 08:35	PSS Sample ID: 8100920-008
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
2-Hexanone	ND	ug/kg	23		1	10/15/08	10/16/08 01:21	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 01:21	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	10/15/08	10/16/08 01:21	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 01:21	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	10/15/08	10/16/08 01:21	1011
tert-Amyl alcohol	ND	ug/kg	47		1	10/15/08	10/16/08 01:21	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/16/08 01:21	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	10/15/08	10/16/08 01:21	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/16/08 01:21	1011

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800-932-9047
FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
October 16, 2008

Project Name: 7-11 Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: TP-8	Date/Time Sampled: 10/09/2008 08:38	PSS Sample ID: 8100920-009
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 87

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 10/10/08	10/11/08 01:15	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-8	Date/Time Sampled: 10/09/2008 08:38	PSS Sample ID: 8100920-009
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
tert-Butyl alcohol	ND	ug/kg	47		1	10/15/08	10/16/08 01:49	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Acetone	ND	ug/kg	23		1	10/15/08	10/16/08 01:49	1011
Cyclohexane	ND	ug/kg	23		1	10/15/08	10/16/08 01:49	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
2-Butanone (MEK)	ND	ug/kg	23		1	10/15/08	10/16/08 01:49	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/16/08 01:49	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	10/15/08	10/16/08 01:49	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-8	Date/Time Sampled: 10/09/2008 08:38	PSS Sample ID: 8100920-009
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 87

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
2-Hexanone	ND	ug/kg	23		1	10/15/08	10/16/08 01:49	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 01:49	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	10/15/08	10/16/08 01:49	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 01:49	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	10/15/08	10/16/08 01:49	1011
tert-Amyl alcohol	ND	ug/kg	47		1	10/15/08	10/16/08 01:49	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/16/08 01:49	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	10/15/08	10/16/08 01:49	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/16/08 01:49	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
ENSR, Columbia, MD
October 16, 2008

Project Name: 7-11 Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: TP-10	Date/Time Sampled: 10/09/2008 08:41	PSS Sample ID: 8100920-010
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 88

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 10/10/08	10/11/08 01:45	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: TP-10	Date/Time Sampled: 10/09/2008 08:41	PSS Sample ID: 8100920-010
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
tert-Butyl alcohol	ND	ug/kg	46		1	10/15/08	10/16/08 02:18	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Acetone	ND	ug/kg	23		1	10/15/08	10/16/08 02:18	1011
Cyclohexane	ND	ug/kg	23		1	10/15/08	10/16/08 02:18	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
2-Butanone (MEK)	ND	ug/kg	23		1	10/15/08	10/16/08 02:18	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/16/08 02:18	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	10/15/08	10/16/08 02:18	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100920
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-11 Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

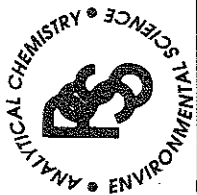
Sample ID: TP-10	Date/Time Sampled: 10/09/2008 08:41	PSS Sample ID: 8100920-010
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
2-Hexanone	ND	ug/kg	23		1	10/15/08	10/16/08 02:18	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 02:18	1011
tert-Amyl methyl ether	ND	ug/kg	46		1	10/15/08	10/16/08 02:18	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/16/08 02:18	1011
tert-Amyl ethyl ether	ND	ug/kg	46		1	10/15/08	10/16/08 02:18	1011
tert-Amyl alcohol	ND	ug/kg	46		1	10/15/08	10/16/08 02:18	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/16/08 02:18	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	46		1	10/15/08	10/16/08 02:18	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/16/08 02:18	1011



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: **EMSR** OFFICE LOC. **Columbia, MD**

PROJECT MGR: **John Carter** PHONE NO.: **(410) 884-9280**

EMAIL: **jcarte@densci.com** FAX NO.: **(410) 884-9271**

PROJECT NAME: **7-11 Tank Replacement** PROJECT NO.: **06231-**

SITE LOCATION: **Fallston, MD** P.O. NO.:

SAMPLERS: **David Smith, Michele Russell**

PSS Work Order # **8100910** PAGE **1** OF **1**

Matrix Codes:
 SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WM=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W= Wipe

Preservatives Used: **TPH-GRD**

Analysis/Method Required: **3**

REMARKS: **VOC Toxicants**

LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	No. CONTAINERS	SAMPLE TYPE	C = COMP	G = GRAB	REMARKS
1	TP-1	10/2/08	1540	S	2	G			
2	TP-2		1545		2				
3	TP-3		1530		2				
4	TP-4		1535		2				
5	TP-5		1515		2				
6	TP-6		1525		2				
7	TP-9	10/2/08	1600		2				
8	TP-7	10/9/08	0835		2				
9	TP-8		0838		2				
10	TP-10		0841		2				

5 Relinquished By: (1) **Michelle Russell** Date **10/1/08** Time **1537** Received By: **[Signature]**

Relinquished By: (2) **[Signature]** Date _____ Time _____ Received By: _____

Relinquished By: (3) _____ Date _____ Time _____ Received By: _____

Relinquished By: (4) _____ Date _____ Time _____ Received By: _____

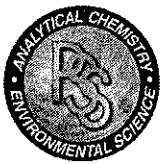
Requested Turnaround Time: 5-Day 3-Day 2-Day Next Day Emergency Other

Data Deliverables Required: _____

Special Instructions: _____

of Cooley's _____ Custody Seal: **ABS** Ice Present: **YES** Temp: **6.2** Shipping Carrier: **CLIENT**

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorneys or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number 8100920 **Received By** Rachel Davis
Client Name ENSR **Date Received** 10/09/2008 03:37:00 PM
Project Name 7-11 Tank Replacement **Delivered By** Client
Project Number 06231-106 **Tracking No** Not Applicable
Logged In By Rachel Davis

Shipping Container(s)

No. of Coolers 1 Ice Present
Custody Seals Absent Temp (deg C) 6
Seal Condition None Temp Blank Present No

Documentation

COC agrees with sample labels? Yes or No
Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis? Yes No Custody Seal(s) Yes No
Intact? Custody Seal(s) Intact?
Labeled and Labels Legible Seal(s) Signed / Dated
Total No. of Samples Received 10 Total No of Containers Received 20

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling.

Samples Inspected/Checklist Completed By: 

Date: 10/9/08

PM Review and Approval: 

Date: 10/10/08

Analytical Report for

ENSR

Certificate of Analysis No.: 8091018

Project Manager: John Canzeri

Project Name : Fallston, MD Tank Replacement

Project Location: Fallston, MD

Project ID : 06231-106



September 17, 2008

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

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800-932-9047

PHASE SEPARATION SCIENCE, INC.



September 17, 2008

John Canzeri

ENSR

8320 Guilford Road, Ste. L
Columbia, MD 21046

Reference: PSS Work Order No: **8091018**
Project Name : Fallston, MD Tank Replacement
Project Location: Fallston, MD
Project ID.: 06231-106

Dear John Canzeri :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8091018**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on October 15, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal

Laboratory Manager

OFFICES:
 6630 BALTIMORE NATIONAL PIKE
 ROUTE 40 WEST
 BALTIMORE, MD 21228
 410-747-8770
 800-932-9047
 FAX 410-788-8723

PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091018
ENSR, Columbia, MD
 September 17, 2008

Project Name: Fallston, MD Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P1 @ 1420	Date/Time Sampled: 09/08/2008 14:20	PSS Sample ID: 8091018-001
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	% Solids: 85

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/11/08	09/11/08 09:29	1035

Polychlorinated Biphenyls Analytical Method: SW846 8082A Preparation Method: SW846 3550

	Result	Units	Rep Limit	Flag	Dil Prepared	Analyzed	Analyst
PCB-1016	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029
PCB-1221	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029
PCB-1232	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029
PCB-1242	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029
PCB-1248	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029
PCB-1254	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029
PCB-1260	ND	mg/kg	0.1		1 09/13/08	09/15/08 11:23	1029

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 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P1 @ 1420	Date/Time Sampled: 09/08/2008 14:20	PSS Sample ID: 8091018-001
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Chloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Vinyl Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
tert-Butyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 10:23	1011
Bromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Chloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Acetone	ND	ug/kg	23		1	09/13/08	09/13/08 10:23	1011
Cyclohexane	ND	ug/kg	23		1	09/13/08	09/13/08 10:23	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Methylene Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/13/08	09/13/08 10:23	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Chloroform	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Benzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Dibromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Carbon Disulfide	ND	ug/kg	12		1	09/13/08	09/13/08 10:23	1011
Trichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Bromodichloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/13/08	09/13/08 10:23	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011

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CERTIFICATE OF ANALYSIS

No: 8091018
 ENSR, Columbia, MD
 September 17, 2008

Project Name: Fallston, MD Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P1 @ 1420	Date/Time Sampled: 09/08/2008 14:20	PSS Sample ID: 8091018-001
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	% Solids: 85

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Toluene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
2-Hexanone	ND	ug/kg	23		1	09/13/08	09/13/08 10:23	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Dibromochloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 10:23	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 10:23	1011
Diisopropyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 10:23	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 10:23	1011
tert-Amyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 10:23	1011
Bromoform	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Tetrachloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Chlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Ethylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
m,p-Xylenes	ND	ug/kg	12		1	09/13/08	09/13/08 10:23	1011
Styrene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
o-Xylene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Isopropylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	09/13/08	09/13/08 10:23	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011
Naphthalene	ND	ug/kg	6		1	09/13/08	09/13/08 10:23	1011

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CERTIFICATE OF ANALYSIS

No: 8091018
ENSR, Columbia, MD
 September 17, 2008

Project Name: Fallston, MD Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P1 @ 1420	Date/Time Sampled: 09/08/2008 14:20	PSS Sample ID: 8091018-001
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	

TCLP Metals

Analytical Method: SW846 6020A

Preparation Method: SW846 3010A

	<u>Result</u>	<u>Units</u>	<u>TCLP Limit</u>	<u>Flag</u>	<u>Dil</u>	<u>Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
Arsenic	ND	mg/L	5.0		1	09/12/08	09/16/08 15:07	1034
Barium	ND	mg/L	100		1	09/12/08	09/16/08 15:07	1034
Cadmium	ND	mg/L	1.0		1	09/12/08	09/16/08 15:07	1034
Chromium	ND	mg/L	5.0		1	09/12/08	09/16/08 15:07	1034
Lead	ND	mg/L	5.0		1	09/12/08	09/16/08 15:07	1034
Mercury	ND	mg/L	0.200		1	09/12/08	09/16/08 15:07	1034
Selenium	ND	mg/L	1.0		1	09/12/08	09/16/08 15:07	1034
Silver	ND	mg/L	5.0		1	09/12/08	09/16/08 15:07	1034

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CERTIFICATE OF ANALYSIS

No: 8091018
ENSR, Columbia, MD
September 17, 2008

Project Name: Fallston, MD Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: P1 @ 1425	Date/Time Sampled: 09/08/2008 14:25	PSS Sample ID: 8091018-002
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	% Solids: 83

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/11/08	09/11/08 09:59	1035

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CERTIFICATE OF ANALYSIS

No: 8091018
 ENSR, Columbia, MD
 September 17, 2008

Project Name: Fallston, MD Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P1 @ 1425	Date/Time Sampled: 09/08/2008 14:25	PSS Sample ID: 8091018-002
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	% Solids: 83

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Chloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Vinyl Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
tert-Butyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 10:51	1011
Bromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Chloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Acetone	ND	ug/kg	24		1	09/13/08	09/13/08 10:51	1011
Cyclohexane	ND	ug/kg	24		1	09/13/08	09/13/08 10:51	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Methylene Chloride	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
2-Butanone (MEK)	ND	ug/kg	24		1	09/13/08	09/13/08 10:51	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Chloroform	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Benzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Dibromomethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Carbon Disulfide	ND	ug/kg	12		1	09/13/08	09/13/08 10:51	1011
Trichloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Bromodichloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	09/13/08	09/13/08 10:51	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011

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CERTIFICATE OF ANALYSIS

No: 8091018
 ENSR, Columbia, MD
 September 17, 2008

Project Name: Fallston, MD Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

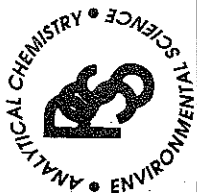
Sample ID: P1 @ 1425	Date/Time Sampled: 09/08/2008 14:25	PSS Sample ID: 8091018-002
Matrix: SOIL	Date/Time Received: 09/10/2008 14:26	% Solids: 83

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Toluene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
2-Hexanone	ND	ug/kg	24		1	09/13/08	09/13/08 10:51	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Dibromochloromethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 10:51	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 10:51	1011
Diisopropyl ether	ND	ug/kg	12		1	09/13/08	09/13/08 10:51	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	09/13/08	09/13/08 10:51	1011
tert-Amyl alcohol	ND	ug/kg	47		1	09/13/08	09/13/08 10:51	1011
Bromoform	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Tetrachloroethene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Chlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Ethylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
m,p-Xylenes	ND	ug/kg	12		1	09/13/08	09/13/08 10:51	1011
Styrene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
o-Xylene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Isopropylbenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	09/13/08	09/13/08 10:51	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011
Naphthalene	ND	ug/kg	6		1	09/13/08	09/13/08 10:51	1011



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

www.phaseonline.com
email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: <u>ENSR</u> OFFICE LOC: <u>Columbia, MD</u>		IPSS Work Order # <u>8091018</u> PAGE <u>1</u> OF <u>1</u>					
PROJECT MGR: <u>John Canzer</u> PHONE NO.: <u>(410) 884-9280</u>		Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W= Wipe					
EMAIL: <u>john@ensr.com</u> FAX NO.: <u>(410) 884-9271</u>		Preservatives Used: _____					
PROJECT NAME: <u>Fallston, MD Tank Replacement</u> PROJECT NO.: <u>06231-106</u>		No. _____					
SITE LOCATION: <u>Fallston, MD</u> P.O. NO.: _____		SAMPLE TYPE: _____					
SAMPLERS: <u>M. Russell / S. Ecklin</u>		C = _____ COMP = _____ G = _____ GRAB = _____					
LAB NO	SAMPLE IDENTIFICATION	DATE	TIME	MATRIX (See Codes)	CONTAINERS	Analysis Method Required	Remarks
1	PI	9/8/08	1430	S	2	X	if you don't have enough volume to run these analyze for the other analytes first
2	PI	9/8/08	1435	S	2	X	
2							
3							
4							
Relinquished By: (1) <u>[Signature]</u>		Date	Time	Received By: <u>[Signature]</u>			
Relinquished By: (2) <u>[Signature]</u>		Date	Time	Received By: <u>[Signature]</u>			
Relinquished By: (3) _____		Date	Time	Received By: _____			
Relinquished By: (4) _____		Date	Time	Received By: _____			
# of Coolers: <u>1</u>		Requested Turnaround Time: <input checked="" type="checkbox"/> 5-Day <input type="checkbox"/> 3-Day <input type="checkbox"/> 2-Day		Custody Seal: <u>ABS</u>			
Ice Present: <u>ABS</u>		Temp: <u>11°C</u>		Shipping Carrier: <u>DIAL</u>			
Data Deliverables Required: _____							
Special Instructions: _____							

6630 Baltimore National Pike • Route 40 West • Baltimore, Maryland 21228 • (410) 747-8770 • (800) 932-9047 • Fax (410) 788-8723
 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.

Amy

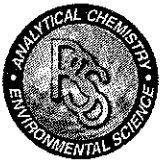
From: Canzeri, John [jcanzeri@ensr aecom com]
Sent: Thursday, September 11, 2008 10:31 AM
To: Sample Receiving
Subject: RE: I_8091018.pdf Sample Receipt Confirmation

Please add PCBs if enough sample is present

Thanks

John Canzeri

From: Sample Receiving [mailto:samplereceiving@phaseonline.com]
Sent: Thursday, September 11, 2008 10:10 AM
To: Canzeri, John
Subject: I_8091018.pdf Sample Receipt Confirmation



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number 8091018 **Received By** Rachel Davis
Client Name ENSR **Date Received** 09/10/2008 02:26:00 PM
Project Name Fallston, MD Tank Replacement **Delivered By** Dial Courier
Project Number 06231-106 **Tracking No** Not Applicable
Logged In By Rachel Davis

Shipping Container(s)

No. of Coolers 0 Ice Absent
Custody Seals Absent Temp (deg C) 11
Seal Condition None Temp Blank Present No

Documentation

COC agrees with sample labels? Yes or No
Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis? Yes No Custody Seal(s) Yes No
Intact? Custody Seal(s) Intact?
Labeled and Labels Legible Seal(s) Signed / Dated
Total No. of Samples Received 2 Total No. of Containers Received 4

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling.

Samples Inspected/Checklist Completed By: 

Date: 9/10/08

PM Review and Approval: 

Date: 9/10/08

Analytical Report for

ENSR

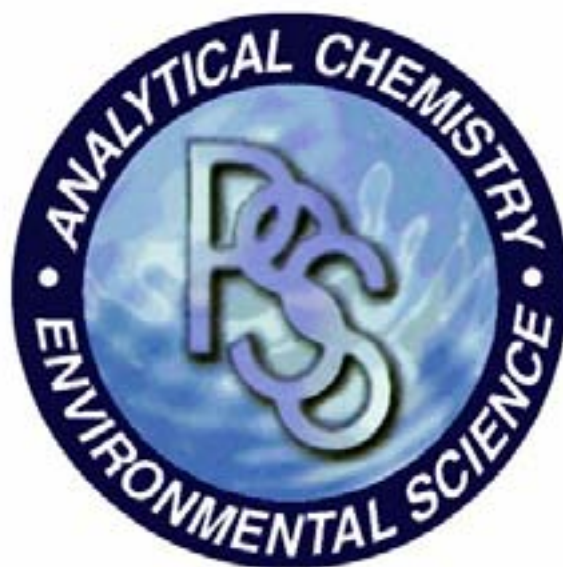
Certificate of Analysis No.: 8091206

Project Manager: John Canzeri

Project Name : Fallston Tank Replacement

Project Location: Fallston, MD

Project ID : 06231-106



September 16, 2008

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

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PHASE SEPARATION SCIENCE, INC.



September 16, 2008

John Canzeri

ENSR

8320 Guilford Road, Ste. L
Columbia, MD 21046

Reference: PSS Work Order No: **8091206**
Project Name : Fallston Tank Replacement
Project Location: Fallston, MD
Project ID.: 06231-106

Dear John Canzeri :

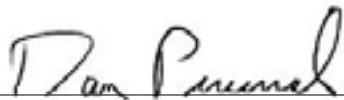
The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8091206**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on October 17, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.



Dan Prucnal

Laboratory Manager

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091206
ENSR, Columbia, MD
September 16, 2008

Project Name: Fallston Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: P-3	Date/Time Sampled: 09/12/2008 10:13	PSS Sample ID: 8091206-001
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 84

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/15/08	09/15/08 09:23	1035

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CERTIFICATE OF ANALYSIS

No: 8091206
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-3	Date/Time Sampled: 09/12/2008 10:13	PSS Sample ID: 8091206-001
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Chloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Vinyl Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
tert-Butyl alcohol	ND	ug/kg	48		1	09/12/08	09/12/08 21:57	1011
Bromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Chloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Acetone	ND	ug/kg	24		1	09/12/08	09/12/08 21:57	1011
Cyclohexane	ND	ug/kg	24		1	09/12/08	09/12/08 21:57	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Methylene Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
2-Butanone (MEK)	ND	ug/kg	24		1	09/12/08	09/12/08 21:57	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Chloroform	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Benzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Dibromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Carbon Disulfide	ND	ug/kg	12		1	09/12/08	09/12/08 21:57	1011
Trichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Bromodichloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	09/12/08	09/12/08 21:57	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091206
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-3	Date/Time Sampled: 09/12/2008 10:13	PSS Sample ID: 8091206-001
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Toluene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
2-Hexanone	ND	ug/kg	24		1	09/12/08	09/12/08 21:57	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Dibromochloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/12/08	09/12/08 21:57	1011
tert-Amyl methyl ether	ND	ug/kg	48		1	09/12/08	09/12/08 21:57	1011
Diisopropyl ether	ND	ug/kg	12		1	09/12/08	09/12/08 21:57	1011
tert-Amyl ethyl ether	ND	ug/kg	48		1	09/12/08	09/12/08 21:57	1011
tert-Amyl alcohol	ND	ug/kg	48		1	09/12/08	09/12/08 21:57	1011
Bromoform	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Tetrachloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Chlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Ethylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
m,p-Xylenes	ND	ug/kg	12		1	09/12/08	09/12/08 21:57	1011
Styrene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
o-Xylene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Isopropylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	48		1	09/12/08	09/12/08 21:57	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011
Naphthalene	ND	ug/kg	6		1	09/12/08	09/12/08 21:57	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091206
ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-4	Date/Time Sampled: 09/12/2008 10:40	PSS Sample ID: 8091206-002
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 82

Total Petroleum Hydrocarbons-GRO Analytical Method: SW846 8015B Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 09/15/08	09/15/08 09:53	1035

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CERTIFICATE OF ANALYSIS

No: 8091206
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-4	Date/Time Sampled: 09/12/2008 10:40	PSS Sample ID: 8091206-002
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 82

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Chloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Vinyl Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
tert-Butyl alcohol	ND	ug/kg	50		1	09/12/08	09/12/08 22:26	1011
Bromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Chloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Acetone	ND	ug/kg	25		1	09/12/08	09/12/08 22:26	1011
Cyclohexane	ND	ug/kg	25		1	09/12/08	09/12/08 22:26	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Methylene Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
2-Butanone (MEK)	ND	ug/kg	25		1	09/12/08	09/12/08 22:26	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Chloroform	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Benzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Dibromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Carbon Disulfide	ND	ug/kg	12		1	09/12/08	09/12/08 22:26	1011
Trichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Bromodichloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
4-Methyl-2-Pentanone	ND	ug/kg	25		1	09/12/08	09/12/08 22:26	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091206
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-4	Date/Time Sampled: 09/12/2008 10:40	PSS Sample ID: 8091206-002
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 82

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Toluene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
2-Hexanone	ND	ug/kg	25		1	09/12/08	09/12/08 22:26	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Dibromochloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/12/08	09/12/08 22:26	1011
tert-Amyl methyl ether	ND	ug/kg	50		1	09/12/08	09/12/08 22:26	1011
Diisopropyl ether	ND	ug/kg	12		1	09/12/08	09/12/08 22:26	1011
tert-Amyl ethyl ether	ND	ug/kg	50		1	09/12/08	09/12/08 22:26	1011
tert-Amyl alcohol	ND	ug/kg	50		1	09/12/08	09/12/08 22:26	1011
Bromoform	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Tetrachloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Chlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Ethylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
m,p-Xylenes	ND	ug/kg	12		1	09/12/08	09/12/08 22:26	1011
Styrene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
o-Xylene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Isopropylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	50		1	09/12/08	09/12/08 22:26	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011
Naphthalene	ND	ug/kg	6		1	09/12/08	09/12/08 22:26	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091206
ENSR, Columbia, MD
September 16, 2008

Project Name: Fallston Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: P-5	Date/Time Sampled: 09/12/2008 11:00	PSS Sample ID: 8091206-003
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 88

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	110		1 09/15/08	09/15/08 10:23	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8091206
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-5	Date/Time Sampled: 09/12/2008 11:00	PSS Sample ID: 8091206-003
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Chloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Vinyl Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
tert-Butyl alcohol	ND	ug/kg	47		1	09/12/08	09/12/08 22:54	1011
Bromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Chloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Acetone	ND	ug/kg	23		1	09/12/08	09/12/08 22:54	1011
Cyclohexane	ND	ug/kg	23		1	09/12/08	09/12/08 22:54	1011
Trichlorofluoromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,1-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Methylene Chloride	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,1-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
2-Butanone (MEK)	ND	ug/kg	23		1	09/12/08	09/12/08 22:54	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Chloroform	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,2-Dichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Carbon Tetrachloride	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Benzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Dibromomethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,2-Dichloropropane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Carbon Disulfide	ND	ug/kg	12		1	09/12/08	09/12/08 22:54	1011
Trichloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Bromodichloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
4-Methyl-2-Pentanone	ND	ug/kg	23		1	09/12/08	09/12/08 22:54	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011

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CERTIFICATE OF ANALYSIS

No: 8091206
 ENSR, Columbia, MD
 September 16, 2008

Project Name: Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

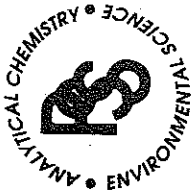
Sample ID: P-5	Date/Time Sampled: 09/12/2008 11:00	PSS Sample ID: 8091206-003
Matrix: SOIL	Date/Time Received: 09/12/2008 12:20	% Solids: 88

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Toluene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
2-Hexanone	ND	ug/kg	23		1	09/12/08	09/12/08 22:54	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Dibromochloromethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	09/12/08	09/12/08 22:54	1011
tert-Amyl methyl ether	ND	ug/kg	47		1	09/12/08	09/12/08 22:54	1011
Diisopropyl ether	ND	ug/kg	12		1	09/12/08	09/12/08 22:54	1011
tert-Amyl ethyl ether	ND	ug/kg	47		1	09/12/08	09/12/08 22:54	1011
tert-Amyl alcohol	ND	ug/kg	47		1	09/12/08	09/12/08 22:54	1011
Bromoform	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Tetrachloroethene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Chlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Ethylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
m,p-Xylenes	ND	ug/kg	12		1	09/12/08	09/12/08 22:54	1011
Styrene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
o-Xylene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Isopropylbenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	47		1	09/12/08	09/12/08 22:54	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011
Naphthalene	ND	ug/kg	6		1	09/12/08	09/12/08 22:54	1011



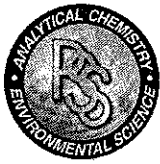
SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

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email: info@phaseonline.com

PHASE SEPARATION SCIENCE, INC.

1 CLIENT: ENSR OFFICE LOC. Columbia, MD PROJECT MGR: John Canzeri PHONE NO.: (410) 884-9280 EMAIL: jcanzeri@phase-science.com FAX NO.: (410) 884-9271 PROJECT NAME: Fallston Tank Replacement PROJECT NO.: 100 SITE LOCATION: Fallston, MD P.O. NO.: SAMPLERS: M. Russell				IPSS Work Order #: 8091206 Matrix Codes: SW=Surface Wtr DW=Drinking Wtr GW=Ground Wtr WW=Waste Wtr O=Oil S=Soil WL=Waste Liquid WS=Waste Solid W= Wipe			
2 LAB NO. SAMPLE IDENTIFICATION DATE TIME MATRIX (See Codes) 1 P-3 9/17/08 1013 S 2 P-4 1040 3 P-5 1100				Preservatives Used: _____ Analysis Method Required: 3 SAMPLE TYPE: _____ C = _____ COMP = _____ G = _____ GRAB = _____			
3 CONTAINERS Full Vols: 1.5 MTBE TPH-CRO				REMARKS			
5 Relinquished By: (1) <i>[Signature]</i> Date: 9/17/08 Time: 1200 Received By: <i>[Signature]</i> Relinquished By: (2) _____ Date: _____ Time: _____ Received By: _____ Relinquished By: (3) _____ Date: _____ Time: _____ Received By: _____ Relinquished By: (4) _____ Date: _____ Time: _____ Received By: _____				# of Coolers: 1 Custody Seal: ABS Ice Present: YES Temp: 4°C Shipping Carrier: CLIENT			

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The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number	8091206	Received By	Rachel Davis
Client Name	ENSR	Date Received	09/12/2008 12:20:00 PM
Project Name	Falston Tank Replacement	Delivered By	Client
Project Number	06231-106	Tracking No	Not Applicable
		Logged In By	Rachel Davis

Shipping Container(s)

No of Coolers	1	Ice	Present
Custody Seals	Absent	Temp (deg C)	4
Seal Condition	None	Temp Blank Present	No

Documentation

COC agrees with sample labels? Yes or No
 Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Custody Seal(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Intact?	<input checked="" type="checkbox"/> <input type="checkbox"/>	Custody Seal(s) Intact?	<input type="checkbox"/> <input checked="" type="checkbox"/>
Labeled and Labels Legible	<input checked="" type="checkbox"/> <input type="checkbox"/>	Seal(s) Signed / Dated	<input type="checkbox"/> <input checked="" type="checkbox"/>
Total No of Samples Received	3	Total No. of Containers Received	6

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling.

Samples Inspected/Checklist Completed By: 

Date: 9/12/08

PM Review and Approval: _____

Date: 9/12/08

Analytical Report for

ENSR

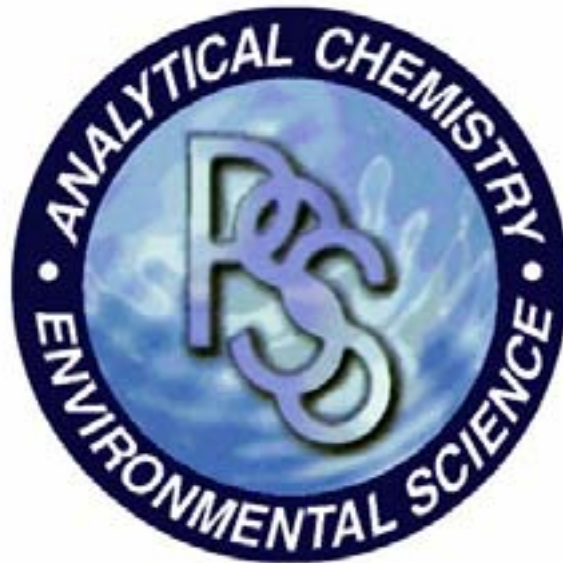
Certificate of Analysis No.: 8100921

Project Manager: John Canzeri

Project Name : 7-Eleven Fallston Tank Replacement

Project Location: Fallston, MD

Project ID : 06231-106



October 16, 2008

Phase Separation Science, Inc.

6630 Baltimore National Pike

Baltimore, MD 21228

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PHASE SEPARATION SCIENCE, INC.



October 16, 2008

John Canzeri

ENSR

8320 Guilford Road, Ste. L
Columbia, MD 21046

Reference: PSS Work Order No: **8100921**
Project Name : 7-Eleven Fallston Tank Replacement
Project Location: Fallston, MD
Project ID.: 06231-106

Dear John Canzeri :

The attached Analytical and QC Summary lists the analytical results from the analyses performed on the samples received under the project name referenced above and identified with the Phase Separation Science (PSS) Work Order numbered **8100921**.

All work reported herein has been performed in accordance with referenced methodologies, PSS Standard Operating Procedures and the PSS Quality Assurance Manual. PSS is limited in liability to the actual cost of the sample analysis done.

PSS reserves the right to return any unused samples, extracts or related solutions. Otherwise, the samples are scheduled for disposal, without any further notice, on November 13, 2008. This includes any samples that were received with a request to be held but lacked a specific hold period. It is your responsibility to provide a written request defining a specific disposal date if additional storage is required. Upon receipt, the request will be acknowledged by PSS, thus extending the storage period.

This report shall not be reproduced except in full, without the written approval of an authorized PSS representative. A copy of this report will be retained by PSS for at least 10 years, after which time it will be disposed without further notice, unless prior arrangements have been made.

We thank you for selecting Phase Separation Science, Inc. to serve your analytical needs. If you have any questions concerning this report, do not hesitate to contact us at 410-747-8770 or info@phaseonline.com.

Dan Prucnal

Laboratory Manager



Case Narrative Summary

Client Name: ENSR

Project Name: 7-Eleven Fallston Tank Replacement

Project ID: 06231-106

Work Order Number: 8100921

The following samples were received under chain of custody by Phase Separation Science (PSS) on 10/09/2008 at 03:37 pm

Lab Sample Id	Sample Id	Matrix	Date/Time Collected
8100921-001	P-6	SOIL	10/09/2008 08:32 am

Please reference the Chain of Custody and Sample Receipt Checklist for specific container counts and preservatives. Any sample conditions not in compliance with sample acceptance criteria are described in the Sample Receipt Checklist.

Any holding time exceedances, deviations from the method specifications, regulatory requirements or variations to the procedures outlined in the PSS Quality Assurance Manual are outlined below.

Notes:

1. The presence of common laboratory contaminants such as acetone, methylene chloride and phthalates, may be considered a possible laboratory artifact. Where observed, appropriate consideration of data should be taken.
2. The following analytical results are never reported on a dry weight basis: pH, flashpoint, moisture and paint filter test.

Standard Flags/Abbreviations:

- B A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- C Results Pending Final Confirmation.
- D The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- J The target analyte was positively identified below the reporting limit but greater than one-half of the reporting limit.
- ND Not Detected at or above the reporting limit.
- RL Reporting Limit.
- U Not detected.

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100921
ENSR, Columbia, MD
October 16, 2008

Project Name: 7-Eleven Fallston Tank Replacement
Project Location: Fallston, MD
Project ID: 06231-106

Sample ID: P-6	Date/Time Sampled: 10/09/2008 08:32	PSS Sample ID: 8100921-001
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 84

Total Petroleum Hydrocarbons-GRO

Analytical Method: SW846 8015B

Preparation Method: SW846 5030

	<u>Result</u>	<u>Units</u>	<u>Rep Limit</u>	<u>Flag</u>	<u>Dil Prepared</u>	<u>Analyzed</u>	<u>Analyst</u>
TPH-GRO (Gasoline Range Organics)	ND	ug/kg	120		1 10/10/08	10/10/08 14:16	1035

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100921
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-Eleven Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-6	Date/Time Sampled: 10/09/2008 08:32	PSS Sample ID: 8100921-001
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
Dichlorodifluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Chloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,1,2-Trichloro-1,2,2-Trifluoroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Vinyl Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
tert-Butyl alcohol	ND	ug/kg	49		1	10/15/08	10/15/08 14:39	1011
Bromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Chloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Acetone	ND	ug/kg	24		1	10/15/08	10/15/08 14:39	1011
Cyclohexane	ND	ug/kg	24		1	10/15/08	10/15/08 14:39	1011
Trichlorofluoromethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,1-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Methylene Chloride	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
trans-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Methyl-t-butyl ether	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,1-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
2-Butanone (MEK)	ND	ug/kg	24		1	10/15/08	10/15/08 14:39	1011
cis-1,2-Dichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Chloroform	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,1,1-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,2-Dichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Carbon Tetrachloride	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Benzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Dibromomethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,2-Dichloropropane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Carbon Disulfide	ND	ug/kg	12		1	10/15/08	10/15/08 14:39	1011
Trichloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Bromodichloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
cis-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
4-Methyl-2-Pentanone	ND	ug/kg	24		1	10/15/08	10/15/08 14:39	1011
trans-1,3-Dichloropropene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011

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PHASE SEPARATION SCIENCE, INC.



CERTIFICATE OF ANALYSIS

No: 8100921
 ENSR, Columbia, MD
 October 16, 2008

Project Name: 7-Eleven Fallston Tank Replacement
 Project Location: Fallston, MD
 Project ID: 06231-106

Sample ID: P-6	Date/Time Sampled: 10/09/2008 08:32	PSS Sample ID: 8100921-001
Matrix: SOIL	Date/Time Received: 10/09/2008 15:37	% Solids: 84

TCL Volatiles plus Oxygenates

Analytical Method: SW846 8260B

Preparation Method: SW846 5030

	Result	Units	Rep Limit	Flag	Dil	Prepared	Analyzed	Analyst
1,1,2-Trichloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Toluene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
2-Hexanone	ND	ug/kg	24		1	10/15/08	10/15/08 14:39	1011
1,2-Dibromoethane (EDB)	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Dibromochloromethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
tert-Butyl ethyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 14:39	1011
tert-Amyl methyl ether	ND	ug/kg	49		1	10/15/08	10/15/08 14:39	1011
Diisopropyl ether	ND	ug/kg	12		1	10/15/08	10/15/08 14:39	1011
tert-Amyl ethyl ether	ND	ug/kg	49		1	10/15/08	10/15/08 14:39	1011
tert-Amyl alcohol	ND	ug/kg	49		1	10/15/08	10/15/08 14:39	1011
Bromoform	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Tetrachloroethene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Chlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Ethylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
m,p-Xylenes	ND	ug/kg	12		1	10/15/08	10/15/08 14:39	1011
Styrene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,1,2,2-Tetrachloroethane	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
o-Xylene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Isopropylbenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,3-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,4-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,2-Dichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
1,2-Dibromo-3-Chloropropane	ND	ug/kg	49		1	10/15/08	10/15/08 14:39	1011
1,2,4-Trichlorobenzene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011
Naphthalene	ND	ug/kg	6		1	10/15/08	10/15/08 14:39	1011



SAMPLE CHAIN OF CUSTODY/AGREEMENT FORM

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PHASE SEPARATION SCIENCE, INC.

1 CLIENT: <u>ENSR</u>		PHONE NO.: (410) 884-9280		PAGE <u>1</u> OF <u>1</u>		
PROJECT MGR: <u>John Conzer</u>		FAX NO.: (410) 884-9271		PSS Project #: <u>8100921</u> Preservatives Used: _____ Analysis Required: <u>TPH - GAO</u> (3) <u>VECS + Olymat</u>		
EMAIL: <u>johnzer@ensr.com</u>						
PROJECT NAME: <u>7-Eleven Fallston Tank Replacement</u>						
SITE LOCATION: <u>Fallston, MD</u>						
PROJECT NO.: <u>0633-106</u>		P.O. NO.:		SAMPLE TYPE: _____ C = COMP G = GRAB No. CONTAINERS: <u>2</u> X Y X Y REMARKS: _____		
LAB NO.	SAMPLE IDENTIFICATION	DATE	TIME			MATRIX
<u>1</u>	<u>P-C</u>	<u>10/9/08</u>	<u>0832</u>			<u>S</u>
5 Collected / Relinquished By: (1) <u>Michelle Russell</u>		Date: <u>10/9/08</u>	Time: <u>1537</u>	Received By: <u>[Signature]</u>		
Relinquished By: (2) _____		Date: _____	Time: _____	Received By: _____		
Relinquished By: (3) _____		Date: _____	Time: _____	Received By: _____		
Collected / Relinquished By: (4) _____		Date: _____	Time: _____	Received By: _____		
Requested Turnaround Time: _____		Requested Turnaround Time: _____		Sample Condition Upon Receipt: <u>COOLER TICE</u>		
Data Deliverables Required: _____		Data Deliverables Required: _____		Custody/Seal: <u>ABS</u>		
Shipping Carrier: _____		Shipping Carrier: _____		Shipping Ticket No.: <u>N/A</u>		
Special Instructions: _____						

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 The client (Client Name), by signing, or having client's agent sign, this "Sample Chain of Custody/Agreement Form", agrees to pay for the above requested services per the latest version of the Service Brochure or PSS-provided quotation including any and all attorney's or other reasonable fees if collection becomes necessary.



Phase Separation Science, Inc

Sample Receipt Checklist

Wo Number	8100921	Received By	Rachel Davis
Client Name	ENSR	Date Received	10/09/2008 03:37:00 PM
Project Name	7-Eleven Fallston Tank Replacemen	Delivered By	Client
Project Number	06231-106	Tracking No	Not Applicable
		Logged In By	Rachel Davis

Shipping Container(s)

No. of Coolers	1	Ice	Present
Custody Seals	Absent	Temp (deg C)	6
Seal Condition	None	Temp Blank Present	No

Documentation

COC agrees with sample labels? Yes or No
 Chain of Custody (COC) Yes or No

Sample Container

Appropriate for Specified Analysis?	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Custody Seal(s)	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Intact?	<input checked="" type="checkbox"/> <input type="checkbox"/>	Custody Seal(s) Intact?	<input type="checkbox"/> <input checked="" type="checkbox"/>
Labeled and Labels Legible	<input checked="" type="checkbox"/> <input type="checkbox"/>	Seal(s) Signed / Dated	<input type="checkbox"/> <input checked="" type="checkbox"/>
Total No. of Samples Received	1	Total No. of Containers Received	2

Preservation

		Yes	No	N/A
Metals	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Cyanides	(pH>12)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Sulfide	(pH>9)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOC, COD, Phenols	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
TOX, TKN, NH3, Total Phos	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
VOC, BTEX (VOA Vials Rcvd Preserved)	(pH<2)	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Do VOA vials have zero headspace?		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments: (Any "No" response must be detailed in the comments section below.)

For any improper preservation conditions, list sample ID, preservative added (reagent ID number) below as well as documentation of any client notification as well as client instructions. Samples for pH, chlorine and dissolved oxygen should be analyzed as soon as possible, preferably in the field at the time of sampling.

Samples Inspected/Checklist Completed By: *R. Davis* Date: 10/9/8
 PM Review and Approval: *[Signature]* Date: 10/10/08

ATTACHMENT D

Liquids Disposal Record

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number

N/A

2. Manifest ID Number

1

3. Generator, Reg. No. State

443-250-3507

4. Waste Tracking Number

AS100608A

5. Generator's Name and Mailing Address

7-11 2400 Pleasantville Rd
Fallston, MD 21047

c/o

Mid-Atlantic Cont.

Generator's Phone

6. Transporter 1 Company Name

Subsurface Technologies Inc

U.S. EPA ID Number

N/A

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Water Depot Inc 1301 Avondale Rd
New Windsor, MD 21776

U.S. EPA ID Number

N/A

Facility's Phone

410-357-9670

9. Waste Shipping Name and Description

Non-Hazardous, Above-Regulated Liq

10. Containers

No.

Type

11. Total Quads

12. Unit Vol. Vol.

01

UT

256

G

13. Special Handling Instructions and Additional Information

14. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to RCRA regulations for managing prior to and during transport of hazardous waste.

Generator's/Officer's Printed/Typed Name

EARL JESSIE M. Atlantic Cont

Signature

Earl Jessie M. Atlantic Cont

Month Day Year

10 06 09

15. International Shipments

Import to U.S.

Export from U.S.

Port of entry exit

Date leaving U.S.

Transporter's Signature (for exports only)

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name

ANDY SYPAK

Signature

Andy Sypak

Month Day Year

10 06 09

Transporter 2 Printed/Typed Name

Signature

Month Day Year

17. Discrepancy

17a. Discrepancy Indication Space

Quantity

Type

Residue

Partial Rejection

Full Rejection

Manifest Reference Number

U.S. EPA ID Number

17b. Alternate Facility (or Generator)

Facility's Phone

17c. Signature of Alternate Facility (or Generator)

Month Day Year

18. Designated Facility, Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a

Printed/Typed Name

Earl H. Hance

Signature

[Signature]

Month Day Year

10 06 09

ATTACHMENT E

MDE Inspection Reports

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • [http:// www. mde. state. md. us](http://www.mde.state.md.us)

WASTE MANAGEMENT ADMINISTRATION
Oil Control Program
Report of Observations

Case # OS-012011A

Type of Inspection/Observations: Site Visit P3 Date: 9/11/08

Site/Facility Name: Prairieville 7-11 Facility ID # _____

Location: 7900 Prairieville Rd Fallston Page # 1 of 1

Remarks: This water was on site this date with N.D. Atlantic
Construction Group and failed to observe soil excavation for
the excavation of a waste (oil tank) scheduled for next
week. Soils are being field screened with a P30
and that pilot will be pending laboratory analytical
analysis. (Note - a probe was already conducted in the
area with all samples mandated for petroleum
constituents. However, the new tank field will be set
in the existing piping cut and the probe borings were
made in sample underneath the piping.
(S.O)

Currently P30 readings are low. Some odors in soils
are still underneath piping however, these odors appeared to
evaporate rapidly in the open air. Soils that piled on
plastic & surrounded by bag holes. Soils will be covered with
plastic at the end of today due to pending rain.

Two soil samples have been collected from beneath the
piping cut. Two soil samples are to be collected from the
bottom of the tank excavation area.

Observer: Jeanette Smith Person Interviewed: [Signature]

[Signature]
[Signature]

MARYLAND DEPARTMENT OF THE ENVIRONMENT
1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • [http:// www. mde. state. md. us](http://www.mde.state.md.us)

WASTE MANAGEMENT ADMINISTRATION
Oil Control Program
Report of Observations

Case # 05 017011A

Type of Inspection/Observations: LEST excavation backfill Date: 10 08 05

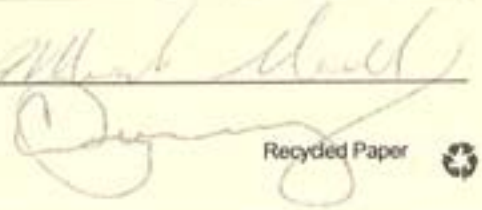
Site/Facility Name: Prestonville T1 Facility ID # _____

Location: 2100 Prestonsville Rd Foreston 21047 Page # 1 of 1

Remarks: The worker was on-site this date with COWI and
M.A. Atlantic Construction to observe backfilling of the LEST
excavation pit. There (2) 12,000-gallon steel CP gasoline
USTs were removed yesterday, along with 23 truckloads of
soils. The excavation is currently being backfilled (backfill
is soil from new tank field excavation previously approved by
MDE). Freezing of the soils of the tank pit dictated
a maximum of 37 units in the NW corner. Ten (10) soil
samples were collected (one from each sidewall and two
from underneath each tank) for analysis. Due to backfilling,
APC was placed on the excavation. Twelve (12) buckets of
APC were used primarily in the northern (downgradient)
end of the excavation. Monitoring well MW-1 was within
the excavation area and was destroyed during the
excavation activities. Due to the shallow depth of the well
(approximately 20 ft.) the entire well has been removed.
All former piping has now been removed.

Recording for the backfilling pit being is currently scheduled
to begin next week. MDE-CCP to be notified of actual schedule.
Extra soils remain from backfill stockpile. MDE-CCP to be
provided copies of final destination for any soils taken off site.

Observer: Yvonne Dingle Person Interviewed: Mark Shuck



MARYLAND DEPARTMENT OF THE ENVIRONMENT

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(410) 537-3442 • 1-800-633-6101 • http:// www. mde. state. md. us

WASTE MANAGEMENT ADMINISTRATION
Oil Control Program
Report of Observations

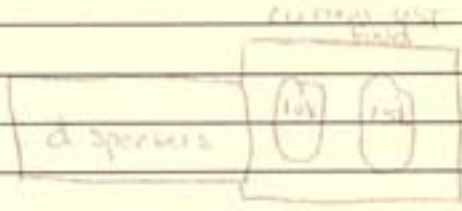
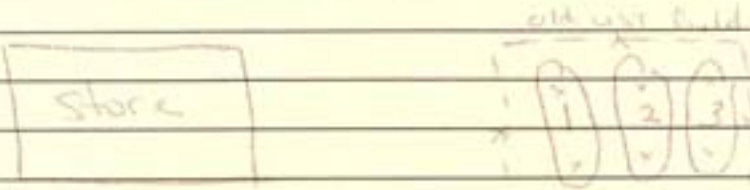
Case # 05-012411A

Type of Inspection/Observations: Leak Removal BS Date: 10 8 08

Site/Facility Name: Pleasantville 7-11 Facility ID # 6375

Location: 2400 Pleasantville Rd Fallston 21047 Page # 3 of 3

Remarks: Cont.



X - Approximate Soil Sample Locations

PI 15'

NOT TO SCALE

Pleasantville Rd

Observer: Jeanette Doyle Person Interviewed: [Signature]

14. (continued)

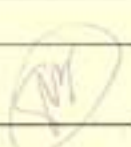
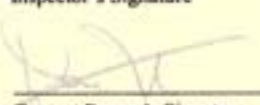
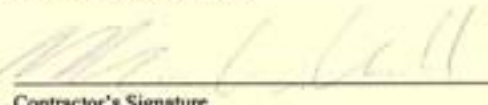
- AMEND REGISTRATION: Notification form provided to contact person
 Owner/Representative informed case file may remain open until notification form is received by MDE
 OTHER: _____

15. Has inspector completed: site sketch? YES NO site photographs? YES NO
 16. Were tank(s) labeled? (If YES, describe: Gate #) YES NO
 17. Is follow-up required by this Administration? YES NO

18. COMMENTS: This work will include the site visit with Regional Supervisor Susan
 Paul and Atlantic Construction (800-392-4453) and ENSR (404-887-9250)
 for the removal of 3-12,000 gallons cathodically protected steel gasoline
 USTs. Installation of the 2 new gasoline USTs (102 and 151) and
 dispenser upgrades are completed and the facility is currently
 operating during the tank removal. Soils from the tank excavation
 will be removed from the site (soils from the new tank excavation
 previously approved for backfill and are currently stock-piled onsite).
 Tank #1: At least 2 holes noted, numerous deep pits (holes on side
 facing N.E. (towards) Street). See photo.
 Tank #2: No obvious holes. Numerous deep pits (both sides).
 Tank #3: No obvious holes. Numerous deep pits (both sides).

Tank #1 soil samples will be collected: one from each sidewall
 (a total of four) and two from underneath each tank (a
 total of two). See map for approximate soil sample locations.
 A few exploratory test pits will also be dug in the excavation & fill around w/ UST.
 All soil from the old UST must be completely removed.

Following UST excavation, tracking to be dug for backfill
 plot #1010

Inspector's Name (printed) Suzanne Ford Inspector's Signature 
 Contact Person's Name (printed) DOW HEENER Contact Person's Signature  Contact Person's Telephone No. _____
 Contractor's Name (Printed) Michelle Russell Contractor's Signature  Contractor's Telephone No. _____
 Technician/Remover Name (printed) Eric Pomeroy MDIC - 268-1938 (T) Expiration Date 5/1/10

MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard, Suite 620 • Baltimore Maryland 21230-1719
(410) 537-3442 • 1-800-633-6101 • http://www.mde.state.md.us

WASTE MANAGEMENT ADMINISTRATION Oil Control Program Tank Removal/Abandonment

Case #: OS 012011A
INITIAL / FOLLOW-UP

Site Name: 11600 Westville 7-11
Address: 7-11 Westville Rd, Fallston 21077

Date: 10.5.03
Facility ID#: 6375

Tank#	Product	Age (years)	Size (gallons)	Tank Construction	Perforations		Piping Construction	Disposal Site
					Tank (Y/N)	Piping (Y/N)		
1	Gas	27	12k	Steel	Dep. 0.11" 28k	N	2" W Flex	Chamberlain EPA
2	Gas	27	12k	Steel	Dep. 0.11" 28k	N	2" W Flex	Scrap
3	Gas	27	12k	Steel	Dep. 0.11" 28k	N	2" W Flex	Scrap

1. (a) 3 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) 2 Number of UST's remaining on-site.
2. Has an environmental assessment been completed? YES NO
3. Has piping been properly abandoned? YES NO UNKNOWN *all piping must be removed*
4. Has vent risers been removed? YES NO
5. Has all liquid been removed from UST(s)? YES NO
6. Is explosion meter on site? YES NO
7. Have UST(s) been purged of explosive or combustible vapors? (must confirm less than 10% LEL with explosion meter) YES NO
8. Is groundwater contaminated? YES NO NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product: _____) YES NO NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? YES NO
- (If YES, complete Contaminated Soil Removal Form; If NO, describe in item 18)
11. Was soil field screened? YES NO *sample*
Tank: max. units 0 at 2 ft below Piping: max. units N/A at _____
12. Are domestic well(s) on site? YES NO
Is sampling required? (If YES, list EPA method in item 14) YES NO *Site unsafe, no monthly sampling available*

13. ACTIONS REQUIRED, IMMEDIATELY, OF THE OWNER BY THIS ADMINISTRATION:
- STOP OPERATIONS PUMP OUT LIQUIDS CONTAIN AND CLEAN UP SPILL
- OTHER: _____

14. ACTIONS REQUIRED, WITHIN 30 DAYS, OF THE OWNER BY THIS ADMINISTRATION: *also take these actions*
- SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: UST Closure Report
- PROPERLY ABANDON PIPING IN COMPLIANCE WITH COMAR 26.10.10.02 B.(2) (removed unless otherwise directed)
- REMOVE VENT PIPE RISER(S)
- _____ MONITORING WELL(S) REQUIRED IN PETROLEUM IMPACTED AREA(S) DESCRIBED IN ITEM 18
- COMPLETE AN ENVIRONMENTAL ASSESSMENT IN COMPLIANCE WITH COMAR _____ (submit two copies)
- SUBMIT SOIL ANALYTICAL RESULTS:
- EPA METHOD: 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S)
- OTHER: _____
- SUBMIT GROUNDWATER ANALYTICAL RESULTS: *Site currently on monthly monitoring*
- EPA METHOD 8015B GRO/DRO 8021 (BTEX MTBE TBA) 8270 (SVOC'S) 8260 (VOC'S) 524.2 (VOC'S)
- OTHER: _____
- SUBMIT SOIL DISPOSAL RECEIPT
- SUBMIT TANK DISPOSAL RECEIPT

ATTACHMENT F

Certificate of Storage Tank Disposal

Tri-State Salvage & Trucking
 3710 Horst Lane
 CHAMBERSBURG, PA 17201-9131
 717-261-0504

EPA# PAR000010991

**TRANSFER OF RESPONSIBILITY
 CERTIFICATE OF STORAGE TANK DISPOSAL**

DATE 10-9-08

The undersigned Salvage Facility accepts full responsibility for the disposal of the tank(s) listed below in accordance with current Federal, State, and Local regulations.

Having been removed from service, these tanks **ARE NOT**:

1. Vapor free.
2. Suitable for storage of Food Liquids intended for Human or Animal consumption.
3. Suitable for Underground storage of FLAMMABLE / COMBUSTIBLE / HAZARDOUS Liquids or Materials.

<u>12,000</u>	Gallon tank	Former Contents	<u>Gasoline</u>
<u>12,000</u>	Gallon tank	Former Contents	<u>Gasoline</u>
<u>12,000</u>	Gallon tank	Former Contents	<u>Gasoline</u>
	Gallon tank	Former Contents	
	Gallon tank	Former Contents	
	Gallon tank	Former Contents	
	Gallon tank	Former Contents	
	Gallon tank	Former Contents	

Owner Location

Contractor Name: Mid Atlantic

Name: 7- Eleven #22281

Address: 2400 Pleasantville Rd
Fallston Md 21047

Signature: Earl Serie 2

Date: Oct. 9, 2008

Salvage Facility Location

Name: **Tri-State Salvage & Trucking**

Address: **11748 Punchbowl Road,**
Mercersburg, PA 17236

Signature: Gerald A. Byers

Date: 10-9-08

ATTACHMENT G

Non-Hazardous Waste Manifests

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number
4

93841

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS	40.20 T	GROSS
TARE	12.20 T	TARE
NET	28.00 T	NET
09:31AM 10/07/2008		NET
		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber
 Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name BASIL DICK Driver Name (Print) TALIB LUCAS
 Address 3027 Hampton Vehicle License No./State 152 ED 21
Hyattsville Truck Number 152

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

TALIB LUCAS 10/07/08 Talib Lucas 10/07/08
 Driver Signature _____ Shipment Date _____ Driver Signature _____ Delivery Date _____

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

 Name of Authorized Agent _____ Signature _____ Receipt Date _____

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 5

93842

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval
Number

W5-1460

Description of Material

Non-Regulated Petroleum
Contaminated Soil

Non DOT/RCRA Regulated

	GROSS
GROSS 29.71 T	
TARE 11.41 T	TARE
NET 18.30 T	
	NET
09:39AM 10/07/2008	
	TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Marie Treiber

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name Dusen Driver Name (Print) Paul
 Address Severna Park MD Vehicle License No./State _____
 Truck Number 4037

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

Th... 10/7/08

SOIL SAFE, INC.

Log Number

6

93843

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

		GROSS
GROSS	38.66 T	
TARE	13.44 T	TARE
NET	25.22 T	NET
09:45AM 10/07/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber
 Generator Authorized Agent Name _____ Signature _____ Shipment Date 10-7-08
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name TMT/IOS Driver Name (Print) TRAVIS MEADOWS
 Address _____ Vehicle License No./State 166ED01
 Truck Number T-1

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Travis Meadows 10-7-08 Travis Meadows 10-7-08
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

 Name of Authorized Agent Signature [Signature] Receipt Date 10/7/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 8

93844

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number

W6-1480

Description of Material

Non-Regulated Petroleum
Contaminated Soil

Non DOT/RCRA Regulated

	GROSS	39.29 T	
	TARE	13.81 T	GROSS
	NET	25.48 T	TARE
			NET
			TONNAGE

10:03AM 10/07/2008

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Generator Authorized Agent Name Marie Treiber Signature *Marie Treiber* Shipment Date 10/7/08
as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name *BIM Hauling* Driver Name (Print) Bob
 Address _____ Vehicle License No./State 151 E 64
 Truck Number R1

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature *[Signature]* Shipment Date _____ Driver Signature *[Signature]* Delivery Date 10-7-08

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature *[Signature]* Receipt Date 10/7/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

10

93845

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 864-9280

Approval Number

W5-1460

Description of Material

Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

GROSS 38.31 T
TARE 12.52 T
NET 25.79 T

10:29AM 10/07/2008

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name
as a limited agent for 7-Eleven, Inc

Signature

Shipment Date

TRANSPORTER

Transporter Name DPL Trucking/IS Driver Name (Print) Damon
 Address Great Mills MD Vehicle License No./State _____
 Truck Number D-7

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036

Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number
12

93846

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1460

Description of Material
Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

		GROSS
GROSS	43.32 T	
TARE	12.64 T	TARE
NET	30.68 T	NET
10:45AM	10/07/2008	TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber Marie Treiber 10/7/08
Generator Authorized Agent Name Signature Shipment Date
as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name Glenn Services Driver Name (Print) Nephew
Address _____ Vehicle License No./State E42501D
Truck Number 06

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Naylor 10-7-08 Naylor 10-7-08
Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent Signature 10/7/08 Receipt Date
White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Arrive at 7:00 AM
Start loading at 9:30 AM

Log Number
14

93847

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1460

Description of Material
Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

GROSS	42.84 T	GROSS
TARE	12.14 T	TARE
NET	30.70 T	NET
11:26AM 10/07/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber
Generator Authorized Agent Name Marie Treiber Signature Marie Treiber Shipment Date 10/7/08
as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name D&D Trucking Driver Name (Print) Dexter
Address Magothy Rd Vehicle License No./State E39104D
Truck Number 0425

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Dexter 10-7-08 Dexter 10-7-08
Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Strom 10/7/08
Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

SOIL SAFE, INC.

Log Number

15

NON-HAZARDOUS MATERIAL MANIFEST

93848

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number

W5-1460

Description of Material

Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS 44.16 T
 TARE 12.83 T
 NET 31.33 T

11:59AM 10/07/2008

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name
 as a limited agent for 7-Eleven, Inc

Signature

Shipment Date

TRANSPORTER

Transporter Name B.L. Hall Driver Name (Print) Acron
 Address Wash, D.C. Vehicle License No./State MD
 Truck Number 416

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

Site Name Brandywine Load 9:50 AM Phone No. 301-782-3036

Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldwood - Contractor

Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number
18

93850

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

		GROSS
GROSS	46.86 T	
TARE	13.90 T	TARE
NET	32.96 T	NET
01:33PM 10/07/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name Marie Treiber Signature Marie Treiber Shipment Date 10/7/08
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name RL Hall Driver Name (Print) Donald Johnson
 Address _____ Vehicle License No./State 136-96
 Truck Number 418

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Donald J Shipment Date 10/7/08 Driver Signature Donald J Delivery Date 10/7/08

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 10/7/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

19

93849

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number

W5-1460

Description of Material

Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

GROSS 45.32 T
TARE 13.80 T
NET 31.52 T

01:44PM 10/07/2008

GROSS

TARE

NET

TONNAGE

Start time 7:00 Load time 11:00

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Marie Treiber

10/7/08

Generator Authorized Agent Name
as a limited agent for 7-Eleven, Inc

Signature

Shipment Date

TRANSPORTER

Transporter Name PL Hall Driver Name (Print) Bill Smith
 Address WASH DC Vehicle License No./State 096 32 MD
 Truck Number 410

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Bill Smith

10-7-08

Driver Signature

Shipment Date

Bill Smith

10-7-08

Driver Signature

Delivery Date

Start Time 7:00 Load Time 11:00

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 21

93853

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS
 GROSS 31.26 T
TARE 14.11 T
NET 17.15 T
 01:59PM 10/07/2008
2200 min.
TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Marie Treiber

Generator Authorized Agent Name _____ Signature _____ Shipment Date 7:00 AM - 12:00 LOADING
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name GLENN SERVICES Driver Name (Print) RAINBOW
 Address BALTIMORE Vehicle License No./State E41101D
MARYLAND Truck Number GLENN 00

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Rainbow 10-7-08 Rainbow 10-7-08
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

[Signature] 10/7/08
 Name of Authorized Agent Signature Receipt Date

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

22

93851

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1460

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS	46.06 T	GROSS
TARE	12.50 T	TARE
NET	33.56 T	NET
02:06PM 10/07/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name
as a limited agent for 7-Eleven, Inc

Marie Treiber Signature 10/7/08 Shipment Date

TRANSPORTER

Transporter Name R K HALL Driver Name (Print) BRIAN REYNOLDS
 Address WASH DC Vehicle License No./State 094-5/ MD
 Truck Number 414

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Brian Reynolds Driver Signature 10/7/08 Shipment Date

Brian Reynolds Driver Signature 10/7/08 Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

 Name of Authorized Agent Signature 10/7/08 Receipt Date

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number
23

93852

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS	47.00 T	GROSS
TARE	14.90 T	TARE
NET	32.10 T	NET
02:37PM 10/07/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber
 Generator Authorized Agent Name _____ Signature Marie Treiber Shipment Date 10/7/08
as a limited agent for 7-Eleven, Inc

TRANSPORTER

Transporter Name R.L. HALL Driver Name (Print) Rick
 Address Waldorf MD Vehicle License No./State MD
 Truck Number 419

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Rick Shipment Date _____ Driver Signature Rick Delivery Date _____

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature [Signature] Receipt Date 10/7/08
White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 35

93860

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
Non-Regulated Petroleum Contaminated Soil
Non DOT/RCRA Regulated

		GROSS
GROSS	35.92 T	TARE
TARE	12.83 T	NET
NET	23.09 T	TONNAGE
03:35PM 10/08/2008		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Marie Treiber Signature 10/8/08 Shipment Date

Generator Authorized Agent Name
 as a limited agent for 7-Eleven, Inc

TRANSPORTER

Transporter Name B.L. Hall Driver Name (Print) Aaron
 Address Wash, D.C. Vehicle License No./State MD
 Truck Number 416

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

C. Campbell Driver Signature 10/8/08 Shipment Date

C. Campbell Driver Signature 10/8/08 Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613
Arrival 9AM Load 1:40PM

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

S.M. Farner Name of Authorized Agent Signature 10/8/08 Receipt Date

SOIL SAFE, INC.

Log Number

36

NON-HAZARDOUS MATERIAL MANIFEST

93862

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number

W5-1460

Description of Material

Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

GROSS 35.54 T
 TARE 12.25 T
 NET 23.29 T

03:44PM 10/08/2008

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name
 as a limited agent for 7-Eleven, Inc

Signature

Shipment Date

TRANSPORTER

Transporter Name McCrain Trucking Driver Name (Print) JOE MCCRAIN
 Address 7742 Emerson Rd Vehicle License No./State MD 163
Hyattsville, Truck Number 07

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 37

93864

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

		GROSS
GROSS	35.87 T	
TARE	12.42 T	TARE
NET	23.45 T	NET
04:17PM 10/08/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name Marie Treiber Signature Marie Treiber Shipment Date 10-8-08
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name KMT Driver Name (Print) KEITH D AMOS
 Address BA MD Vehicle License No./State E41650D
 Truck Number 108

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature Keith D Amos Shipment Date 10-8-08 Driver Signature Keith D Amos Delivery Date 10-8-08

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent SAM FARMER Signature SAM FARMER Receipt Date 10/8/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 38

93866

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1460

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

		GROSS
GROSS	35.45 T	TARE
TARE	13.44 T	NET
NET	22.01 T	TONNAGE
04:35PM 10/08/2008		

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber Marie Treiber 10-8-08
 Generator Authorized Agent Name Signature Shipment Date
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name TMT/IOS Driver Name (Print) TRAVIS MEADOWS
 Address _____ Vehicle License No./State 166E001
 Truck Number T-1

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Travis Meadows 10-8-08 Travis Meadows 10-8-08
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

SAM FARMER 10/08/08
 Name of Authorized Agent Signature Receipt Date

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

39

GENERATOR

93861

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
Phone No. _____ Phone No. (410) 884-9280

Approval
Number

W5-1460

Description of Material

Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

GROSS

TARE

NET

TONNAGE

GROSS 42.11 T
TARE 13.90 T
NET 28.21 T

04:37PM 10/08/2008

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name
as a limited agent for 7-Eleven, Inc

Signature

Shipment Date

TRANSPORTER

Transporter Name RL HallDriver Name (Print) weight tip DONALD JOHNSON

Address _____

Vehicle License No./State 136-96Truck Number 418

I hereby certify that the above named material was
picked up at the generator site listed above.

I hereby certify that the above named material was
delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name BrandywinePhone No. 301-782-3036Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 2

93867

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum Contaminated Soil
 Non DOT/RCRA Regulated

GROSS	44.27 T	GROSS
TARE	14.44 T	TARE
NET	29.83 T	NET
06:10AM 10/09/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name K.MIT Driver Name (Print) Kenneth Jarvis
 Address BALD. MD Vehicle License No./State E41657D (MD)
 Truck Number 110

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

K. Jarvis 10/9/08 K. Jarvis 10/9/08
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Shaw 10/9/08
 Name of Authorized Agent Signature Receipt Date

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

GENERATOR

Log Number
3

93863

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

		GROSS
GROSS	36.03 T	
TARE	14.30 T	TARE
NET	21.73 T	NET
07:01AM 10/09/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Marie Treiber

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
 as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name KMT Driver Name (Print) Sean Johnson
 Address _____ Vehicle License No./State E39827D
 Truck Number 111

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Sean Johnson 10/8/8
 Driver Signature Shipment Date

Sean Johnson 10/8/8
 Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

 Name of Authorized Agent Signature 10/9/08 Receipt Date
 White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number 28

93868

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number

W5-1460

Description of Material

Non-Regulated Petroleum
Contaminated Soil

Non DOT/RCRA Regulated

GROSS	34.98 T	GROSS
TARE	12.44 T	TARE
NET	22.54 T	NET
10:03AM 10/09/2008		NET
		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber



Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
as a limited agent for 7-Eleven, Inc.

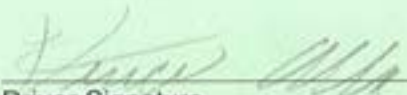
TRANSPORTER

Transporter Name Trapp Driver Name (Print) Vincent Allen
 Address _____ Vehicle License No./State E 41398 D
 _____ Truck Number 67

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

 _____
 Driver Signature _____ Shipment Date _____

 _____
 Driver Signature _____ Delivery Date _____

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

 Name of Authorized Agent _____ Signature _____ Receipt Date 10/9/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number
31

93869

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1460

Description of Material
 Non-Regulated Petroleum Contaminated Soil
 Non DOT/RCRA Regulated

		GROSS
GROSS	34.55 T	
TARE	12.80 T	TARE
NET	21.75 T	NET
10:10AM 10/09/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
as a limited agent for 7-Eleven, Inc.

TRANSPORTER

Transporter Name Tray Driver Name (Print) Mal Williams
 Address _____ Vehicle License No./State 40409D
 Truck Number 78

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Driver Signature _____ Shipment Date _____

Driver Signature _____ Delivery Date _____

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent _____ Signature _____ Receipt Date 10/9/08

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number
54

93865

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
 Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
 Phone No. _____ Phone No. (410) 884-9280

Approval Number
W5-1480

Description of Material
 Non-Regulated Petroleum
 Contaminated Soil
 Non DOT/RCRA Regulated

GROSS	30.43 T	GROSS
TARE	11.41 T	TARE
NET	19.02 T	NET
12:27PM 10/09/2008		TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Marie Treiber

Generator Authorized Agent Name _____ Signature _____ Shipment Date _____
 as a limited agent for 7-Eleven, Inc

TRANSPORTER

Transporter Name DUNSON Driver Name (Print) Paul
 Address 552 Arundel Dr Vehicle License No./State _____
SEVERNA PARK MD Truck Number 4037

I hereby certify that the above named material was picked up at the generator site listed above.

I hereby certify that the above named material was delivered without incident to the destination listed below.

Paul 10-8-08 *Paul* 10-9-08
 Driver Signature Shipment Date Driver Signature Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036
 Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Stu 10/9/08
 Name of Authorized Agent Signature Receipt Date

White - Facility Green - Facility Yellow - Generator Pink - Broker Goldenrod - Contractor Blue - Trucking Co.

SOIL SAFE, INC.

NON-HAZARDOUS MATERIAL MANIFEST

Log Number

68

93870

GENERATOR

Generator Name 7-Eleven, Inc. Shipping Location 7-11 Facility Store # 22281
Address One Arts Plaza, 1772 Routh St., Suite 1000 Address 2400 Pleasantville Rd
Dallas, TX 75201 Fallston, MD
Phone No. _____ Phone No. (410) 884-9280

Approval
Number

W5-1480

Description of Material

Non-Regulated Petroleum
Contaminated Soil
Non DOT/RCRA Regulated

GROSS 37.68 T
TARE 12.80 T
NET 24.88 T

02:03PM 10/09/2008

GROSS

TARE

NET

TONNAGE

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, has been properly described, classified and packaged, and is in proper condition for transportation according to applicable regulations.

Marie Treiber

Generator Authorized Agent Name
as a limited agent for 7-Eleven, Inc

Signature

Shipment Date

TRANSPORTER

Transporter Name TRAY Driver Name (Print) Mal Williams
Address _____ Vehicle License No./State 40409D
Truck Number 78

I hereby certify that the above named material was
picked up at the generator site listed above.

I hereby certify that the above named material was
delivered without incident to the destination listed below.

Driver Signature

Shipment Date

Driver Signature

Delivery Date

DESTINATION

Site Name Brandywine Phone No. 301-782-3036

Address 16001 Mattawoman Drive, Brandywine, Md. 20613

I hereby certify that the above named material has been accepted and to the best of my knowledge the foregoing is true and accurate.

Name of Authorized Agent

Signature

Receipt Date

White - Facility

Green - Facility

Yellow - Generator

Pink - Broker

Goldenrod - Contractor

Blue - Trucking Co.

ATTACHMENT H
UST Removal Photographs

ENSR

PHOTOGRAPHIC LOG

Client Name: 7-Eleven Inc.		Site Location: Fallston, MD	Project No. 06231-106
Photo No. 1	Date: 9/2/08		
Direction Photo Taken: North			
Description: Collecting soil borings in new tank field area with Geoprobe			

Photo No. 2	Date: 9/8/08		
Direction Photo Taken: North			
Description: Product and vent lines removed			

ENSR

PHOTOGRAPHIC LOG


Client Name: 7-Eleven Inc.		Site Location: Fallston, MD	Project No. 06231-106
Photo No. 3	Date: 9/12/08		
Direction Photo Taken: North			
Description: Excavation of new Tank Field			

Photo No. 4	Date: 9/12/08	
Direction Photo Taken: Southwest		
Description: Excavated soil from new tank field; to be used as fill for old tank field after USTs are removed		

ENSR

PHOTOGRAPHIC LOG

Client Name: 7-Eleven Inc.		Site Location: Fallston, MD	Project No. 06231-106
Photo No. 5	Date: 10/9/08		
Direction Photo Taken: Southwest			
Description: Loading trucks with soil excavated from old tank pit			

Photo No. 6	Date: 10/8/08	
Direction Photo Taken: West		
Description: Inerting Tank #1		

ENSR

PHOTOGRAPHIC LOG

Client Name: 7-Eleven Inc.		Site Location: Fallston, MD	Project No. 06231-106
Photo No. 7	Date: 10/9/08		
Direction Photo Taken: North			
Description: Removing Tank #1			

Photo No. 8	Date: 10/9/08	
Direction Photo Taken: West		
Description: Excavation complete		