ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Underground Storage Tank System Closure Report

Fueling Station – Royal Farms #96
500 Mechanics Valley Road
North East, Cecil County, Maryland 21901

OCP Case No. 2011-0729-CE
Facility ID: 13326

AEC Project No. 05-056RF096

Submitted to:

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

Prepared for:

Royal Farms / Two Farms, Inc.
3611 Roland Avenue
Baltimore, Maryland 21211

Prepared by:

Advantage Environmental Consultants, LLC
8610 Washington Boulevard, Suite 217
Jessup, Maryland 20794

October 17, 2011

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC.

October 17, 2011

Mr. Chad Widney
Maryland Department of the Environment
Oil Control Program
1800 Washington Boulevard, Suite 620
Baltimore, Maryland 21230-1719

Re: Underground Storage Tank System Closure Report
Fueling Station – Royal Farms #96
500 Mechanics Valley Road, North East, Maryland 21901
OCP Case No. 2011-0729-CE
Facility ID: 13326
AEC Project No. 05-056RF096

Dear Mr. Widney:

Advantage Environmental Consultants, LLC (AEC) is pleased to submit our report, on behalf of Royal Farms / Two Farms, Inc., to the Maryland Department of the Environment (MDE) for environmental services performed at the above referenced property (i.e., the Site).

AEC was contracted by Royal Farms to perform excavation oversight and confirmatory sampling associated with the removal of the underground storage tank (UST) system at the Site. Removal activities were performed by Coastal Pump & Tank. UST removal activities were conducted on August 4 and 5, 2011. Removal of fuel dispensers and piping located beneath the canopy was performed from July 21 to 28, 2011, and removal of two satellite diesel dispensers was performed on August 11, 2011. The USTs were empty at the time of removal activities. As directed by the MDE, AEC collected soil samples from the bottom and side walls of the tank pit excavation, from beneath the dispensers, and along pipe runs. Soil samples were analyzed for the following: Total Petroleum Hydrocarbons (TPH) modified for Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) via EPA Analytical Method 8015B and Volatile Organic Compounds (VOCs) including fuel oxygenates via EPA Analytical Method 8260.

If you have any questions regarding information in this report or if we can be of further assistance, please contact AEC at (301) 776-0500.

Sincerely,

Advantage Environmental Consultants, LLC

Thomas E. Ruszin III
Project Manager

Jeffery S. Stein, P.G.
Principal

CC: Mr. Rob Rinehart, Royal Farms

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APPENDICES

1.0 INTRODUCTION

1.1 Project Introduction and Scope

Advantage Environmental Consultants, LLC (AEC) was contracted by Royal Farms / Two Farms, Inc. to perform excavation oversight and confirmatory sampling associated with the removal of the former underground storage tank (UST) system, located at 500 Mechanics Valley Road in North East, Maryland (hereinafter referred to as the "Site"). Specifically, a 12,000-gallon diesel UST, a 12,000-gallon super unleaded gasoline UST, and a 20,000-gallon regular unleaded gasoline UST, ten dispensers formerly located beneath the existing canopy, two satellite diesel dispensers, and all associated piping were removed from the ground. The USTs consisted of double-walled composite (steel with fiberglass reinforced plastic (FRP)), and the piping consisted of single-walled flexible plastic within plastic, corregated chase pipes. The UST system was removed in order to investigate a release of petroleum which was discovered and reported to the Maryland Department of the Environment (MDE) during an annual groundwater monitoring event on June 8, 2011.

Removal of fuel dispensers and piping located beneath the canopy was performed from July 21 to 28, 2011. UST removal activities were conducted on August 4 and 5, 2011. The removal of two satellite diesel dispensers and associated piping was performed on August 11, 2011. UST system removal activities were performed by Coastal Pump & Tank. The USTs were empty at the time of removal activities.

Mr. Chadwick Widney, Mr. Joshua Roach, Mr. Mike Frank, and/or Ms. Susan Bull of the MDE were present during removal and sampling activities. AEC collected soil samples, as directed by the MDE, from the bottom and side walls of the tank pit excavation, beneath dispensers, and along pipe runs.

1.2 Site Location and Topography

The Site is situated in a commercial/residential area located southeast of the intersection of Mechanics Valley Road and Pulaski Highway in North East, Cecil County, Maryland. The Site is developed with a convenience store/fueling station and associated asphalt- and concrete-paved, and landscaped areas. The Site previously operated three composite (steel with FRP) USTs which distribute fuel to 12 product dispensers (two diesel and 10 gasoline). The system consisted of the following: a 20,000 gallon regular unleaded UST, a 12,000 gallon super unleaded UST, and a 12,000 gallon diesel UST. The UST system was installed in 1999.

According to the United States Geological Survey (USGS) 7.5-Minute Series North East, MD Topographic Quadrangle, the Site elevation is approximately 70 feet above mean sea level (msl). Surface drainage at the Site is generally to the west towards North East Creek, a tributary of the North East River, located approximately 1,400 feet west of the Site at its closest point. The North East River drains into the Chesapeake Bay. With the exception of a stormwater retention pond, which is typically dry, no

surface water bodies are present on the Site. The site area topography is illustrated on Figure 1 in Appendix A. A Site Plan is included as Figure 2 in Appendix A.

2.0 UST REMOVAL ACTIVITIES

AEC was contracted by Royal Farms / Two Farms, Inc. to perform excavation oversight and confirmatory sampling associated with the removal of the former UST system, located at the Site. Specifically, a 12,000-gallon diesel UST, a 12,000-gallon super unleaded gasoline UST, and a 20,000-gallon regular unleaded gasoline UST, ten dispensers formerly located beneath the existing canopy, two satellite diesel dispensers, and all associated piping were removed from the ground. The USTs consisted of double-walled composite (steel with FRP), and the piping consisted of single-walled flexible plastic within plastic, corregated chase pipes. UST system removal activities were performed by Coastal Pump and Tank, Inc.

Removal of the dispensers and associated piping located beneath the canopy began on July 21, 2011. Dispenser and piping removal activities were generally completed in an east to west fashion. Soils were screened beneath the dispensers and piping runs for volatile organic compounds (VOCs) using a field calibrated photoionization detector (PID). Generally, PID readings above 1,000 parts per million (ppm) were observed in the vicinity of dispensers 3/4 and 7/8, between three and five feet below ground surface (bgs). A PID reading of 495 ppm was observed at approximately four feet bgs along the pipe run between dispensers 1/2 and 5/6. PID readings of 101 ppm and 106 ppm were observed on the western side of the floor of the tank pit excavation and in the vicinity of dispenser 17/18. PID readings recorded in other areas of the Site were below 100 ppm. The results of the soil screening are depicted on Figure 3 in Attachment A.

On July 22, 2011, approximately 10 gallons of liquid (gas, diesel, and water) was discovered in a chase pipe leading to dispenser 1/2. The liquid was drained into the dispenser pan containment sump and removed by a vacuum truck. On July 27, 2011 gasoline odors were noted in dispenser 19/20 containment sump; however, soil in the vicinity of the dispenser did not contain petroleum odors and exhibited a maximum PID reading of 6 ppm at approximately five feet bgs on the eastern side of the dispenser. Removal of the dispensers and associated piping beneath the canopy was completed on July 28, 2011.

On August 3, 2011, Coastal Pump and Tank began breaking the concrete slab above the tank pit. On August 4, 2011, the tops of the USTs were uncovered, and the two 12,000-gallon USTs were removed from the excavation and placed on the western portion of the Site for cleaning. The USTs were observed to be in good condition with no cracks or holes in the FRP outer wall. On August 5, 2011, the 20,000-gallon regular unleaded gasoline UST was removed from the excavation and placed on the northeastern portion of the Site. Several small pinholes were noted in the FRP on the ends of the UST, although it is unclear whether these pinholes penetrate entirely through the outer wall. All tanks were empty at the time of removal.

The two 12,000-gallon USTs were properly disposed of at Diamond State Recycling Corp., of Wilmington, DE, on August 8, 2011. The 20,000-gallon UST was properly

disposed of at Diamond State Recycling Corp. on August 29, 2011. Tank disposal receipts are included as Appendix C.

On August 11, 2011, the satellite diesel dispensers and associated containment sumps and piping were removed from the ground. Approximately eight gallons of liquid (diesel and water) was observed in the chase pipe between the dispensers, with a small amount located in the dispenser containment sumps.

Pea gravel from the tank pit excavation was temporarily stockpiled, and placed back in the excavation. The former tank pit excavation was expanded to the west to accommodate the installation of two replacement USTs. The replacement USTs consist of one 20,000-gallon and one 30,000-gallon double walled FRP USTs. The 20,000-gallon UST is split into a 12,000-gallon compartment for diesel and an 8,000-gallon compartment for premium unleaded gasoline. The 30,000-gallon UST will entirely contain regular unleaded gasoline. Double-walled flexible plastic product piping is being installed within plastic corregated chase pipes, and stage II vapor recovery piping will consist of double-walled FRP.

All petroleum impacted soils encountered during UST system removal were segregated and placed on plastic to await transportation to Clean Earth of Hagerstown, Maryland. A total of approximately 375 tons of petroleum impacted soils were removed from the Site on August 23 and 24 and September 14 and 15, 2011. Non-hazardous waste disposal manifests are provided in Attachment D. Site photographs are provided in Appendix E. A copy of the MDE Tank Removal/Abandonment Directive is included in Appendix F.

Under the direction of the MDE, confirmatory soil samples were collected in the immediate vicinity of dispensers and along piping runs, and were generally collected between four and five feet bgs. In addition, three confirmatory samples were collected from native soils below each tank (approximately 17 feet bgs), and one confirmatory sample was taken from the northern and western side walls at approximately seven and five feet bgs, respecively.

3.0 SAMPLING RESULTS

The confirmatory soil samples associated with the dispensers and associated piping located beneath the canopy were collected on July 21, 22, 25, 27 and 28, 2011. Confirmatory samples associated with the tank pit excavation were collected on August 4 and 5, 2011. The confirmatory samples associated with the satellite diesel dispensers were collected on August 11, 2011. The soil samples were immediately placed on ice to await transport by courier under chain-of-custody to Anabell Environmental, Inc. of Gaithersburg, Maryland for analyses. All soil samples were analyzed for Total Petroleum Hydrocarbons (TPH) modified for Gasoline Range Organics (GRO) and Diesel Range Organics (DRO) via EPA Analytical Method 8015B, and VOCs plus fuel oxygenates via EPA Analytical Method 8260.

A Soil Quality Map, summarizing soil sample results is provided in Appendix A as Figure 4. Copies of the laboratory analytical reports and chain of custody documentation for the samples are located in Appendix G.

3.1 Dispenser and Piping Sample Results

According to the laboratory analytical results, numerous petroleum constituents were detected in the confirmatory soil samples collected. Twenty-nine of the 32 confirmatory soil samples collected from below the dispensers and associated product piping contained petroleum constituents at concentrations less than their respective Generic Numeric Cleanup Standards for Non-Residential Soil (MDE Maryland Environmental Assessment Technology (MEAT) for Leaking Underground Storage Tanks (LUST), Revised February 2003), or were below laboratory detection limits. TPH GRO concentrations in samples C-8-5' (1,000 milligrams per kilogram (mg/kg)) and C-9-5' (690 mg/kg); and TPH DRO concentrations in sample C-18-5' (800 mg/kg) exceeded the standard for non-residential soil (620 mg/kg).

As the Site is located in a High Risk Groundwater Use Area, the confirmatory sample analytical results were also compared to Generic Numeric Cleanup Standards for Protection of Groundwater (MDE MEAT for LUST, Revised February 2003). Twenty-four of the 32 confirmatory samples collected from below the dispensers and associated product piping contained petroleum constituents at concentrations less than their respective Generic Numeric Cleanup Standard for Protection of Groundwater, or were below laboratory detection limits. Benzene was detected in confirmatory soil samples C-8-5' (120 micrograms per kg (µg/kg)), C-14-5' (30 µg/kg), C-18-5' (15 µg/kg), C-22-5' (7 µg/kg), C-28-5' (400 µg/kg), and C-29-5' (6.5 µg/kg) at concentrations greater than its respective cleanup standard for protection of groundwater (5 µg/kg). Toluene was detected in confirmatory soil sample C-8-5' (13,000 µg/kg) at a concentration greater than its respective cleanup standard for protection of groundwater (8,800 µg/kg). Naphthalene was detected in confirmatory soil sample C-3-3' (1,700 µg/kg), C-8-5' (13,000 µg/kg), and C-9-5' (9,600 µg/kg) at concentrations above its respective cleanup standard for protection of groundwater (330 µg/kg).

A summary of the laboratory analytical results for the soil samples collected from beneath the dispensers and associated product piping is provided in Appendix B as Table 1.

3.2 Tank Pit Excavation Sample Results

All of the confirmatory soil samples collected from the former tank pit excavation contained petroleum constituents at concentrations less than their respective Generic Numeric Cleanup Standards for Non-Residential Soil, or were below laboratory detection limits.

Three of the 11 confirmatory samples collected from the former tank pit excavation contained petroleum constituents at concentrations less than their respective Generic Numeric Cleanup Standard for Protection of Groundwater, or were below laboratory detection limits. Benzene was detected in confirmatory soil samples 2 (11 µg/kg), 3 (17 µg/kg), 4 (7.3 µg/kg), 6 (41 µg/kg), 7 (8.6 µg/kg), 8 (38.3 µg/kg), 9 (55.6 µg/kg), and 11 (41.4 µg/kg) at concentrations greater than its respective cleanup standard for protection of groundwater (5 µg/kg). No other petroleum constituents were detected at concentrations exceeding their respective Non-Residential Soil or Protection of Groundwater standards, and/or laboratory detection limits.

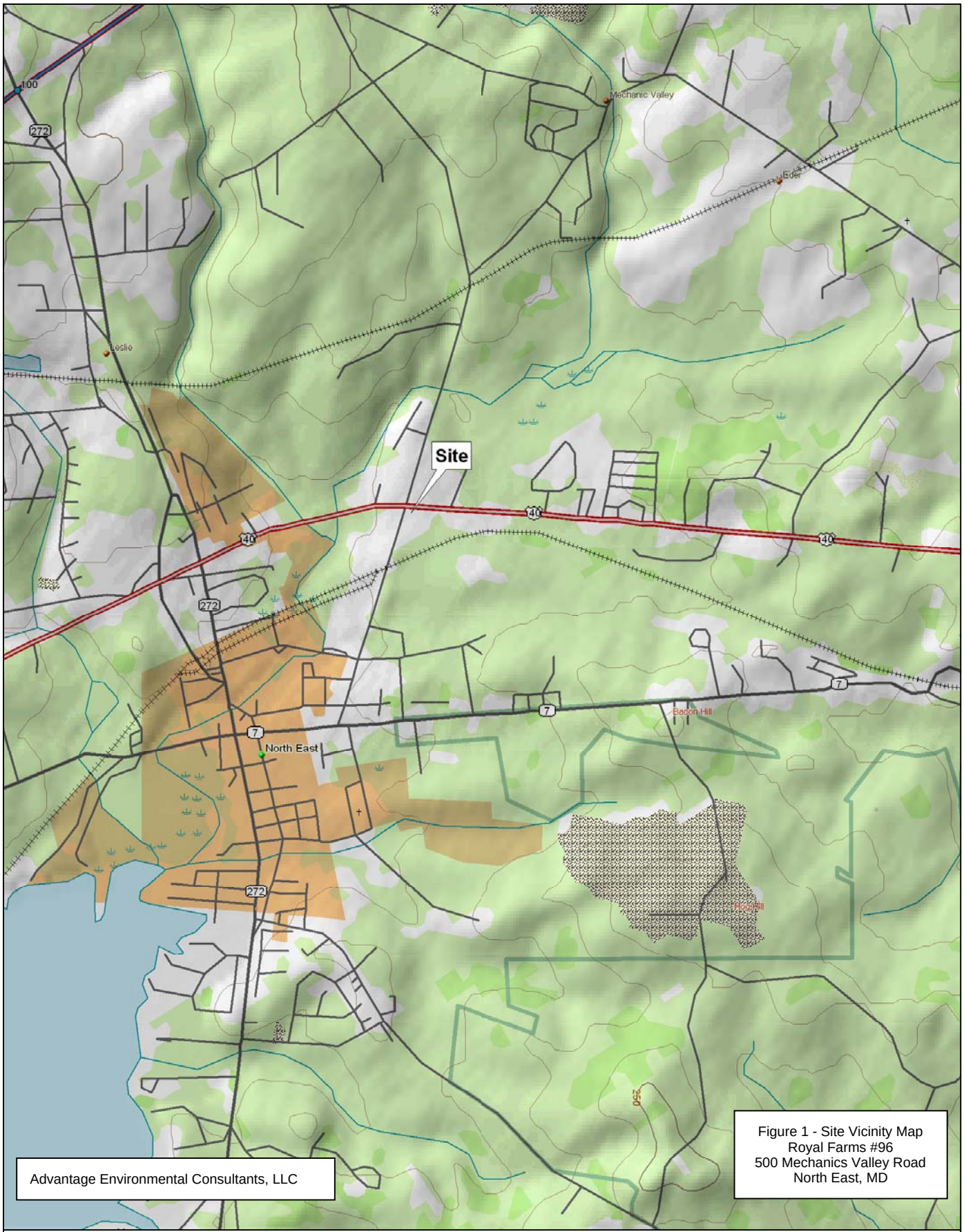
A summary of the laboratory analytical results for the soil samples collected from the former tank pit excavation is provided in Appendix B as Table 2.

4.0 CONCLUSIONS AND RECOMMENDATIONS

Based on laboratory analytical results and PID readings, it appears that the petroleum impact is predominantly located in the vicinity of dispensers 3/4 and 7/8. This area is located in the central portion of AEC's proposed remediation zone, as detailed in AEC's Corrective Action Plan (CAP), dated July 22, 2011, and CAP Addendum, dated August 3, 2011. As such, these exceedances will be addressed during future remedial activities.

APPENDIX A

FIGURES



Advantage Environmental Consultants, LLC

Figure 1 - Site Vicinity Map
Royal Farms #96
500 Mechanics Valley Road
North East, MD

DELORME

© 2001 DeLorme. Topo USA® 3.0

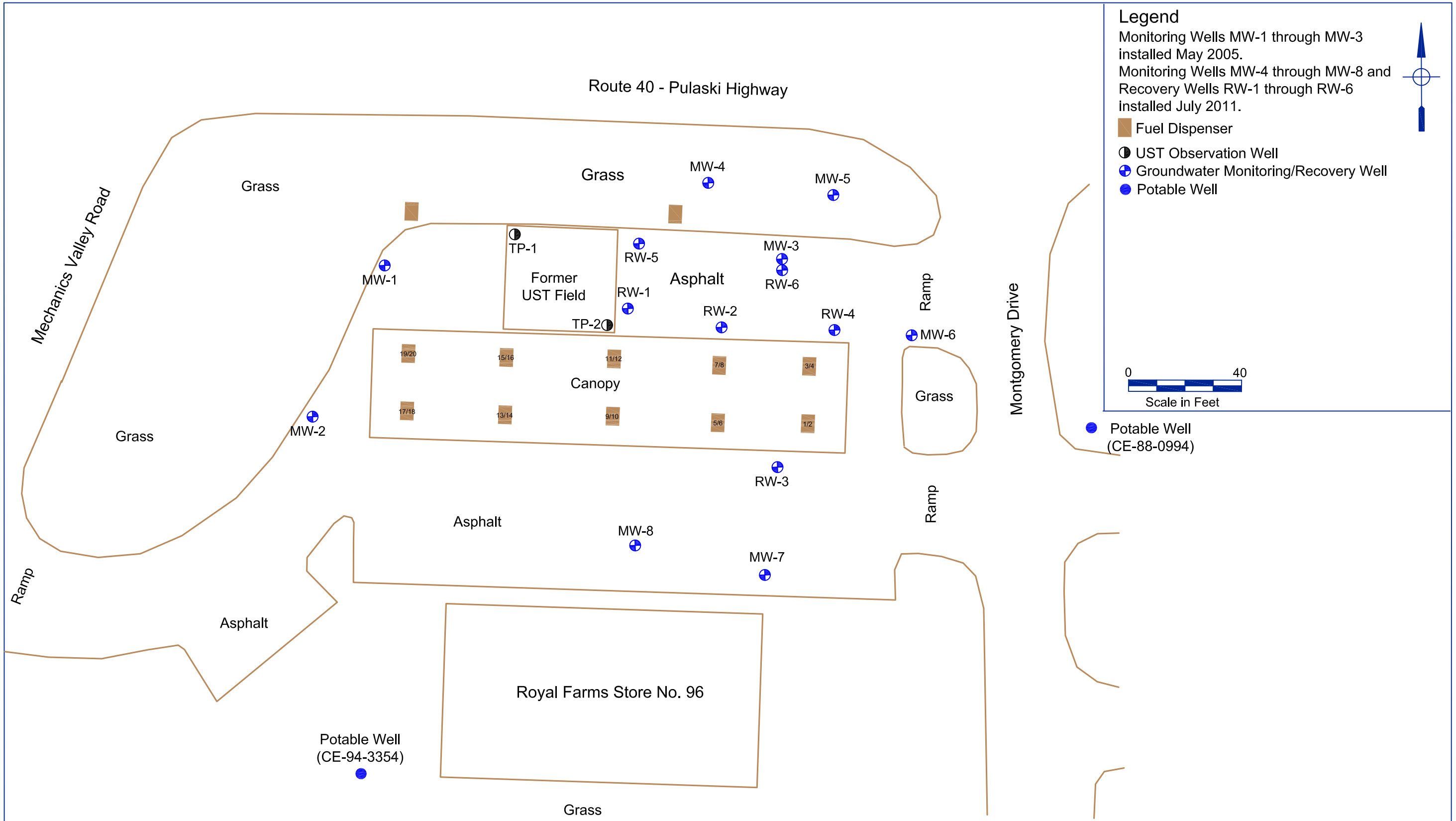
Zoom Level: 12-7 Datum: WGS84

Scale 1 : 28,125

1" = 2,343.75 ft

0 ¼ ½ ¾ 1 mi
0 ½ 1 1½ 2 km

TN
MN
11.7°W



Advantage Environmental Consultants, LLC
8610 Washington Blvd. Suite 217
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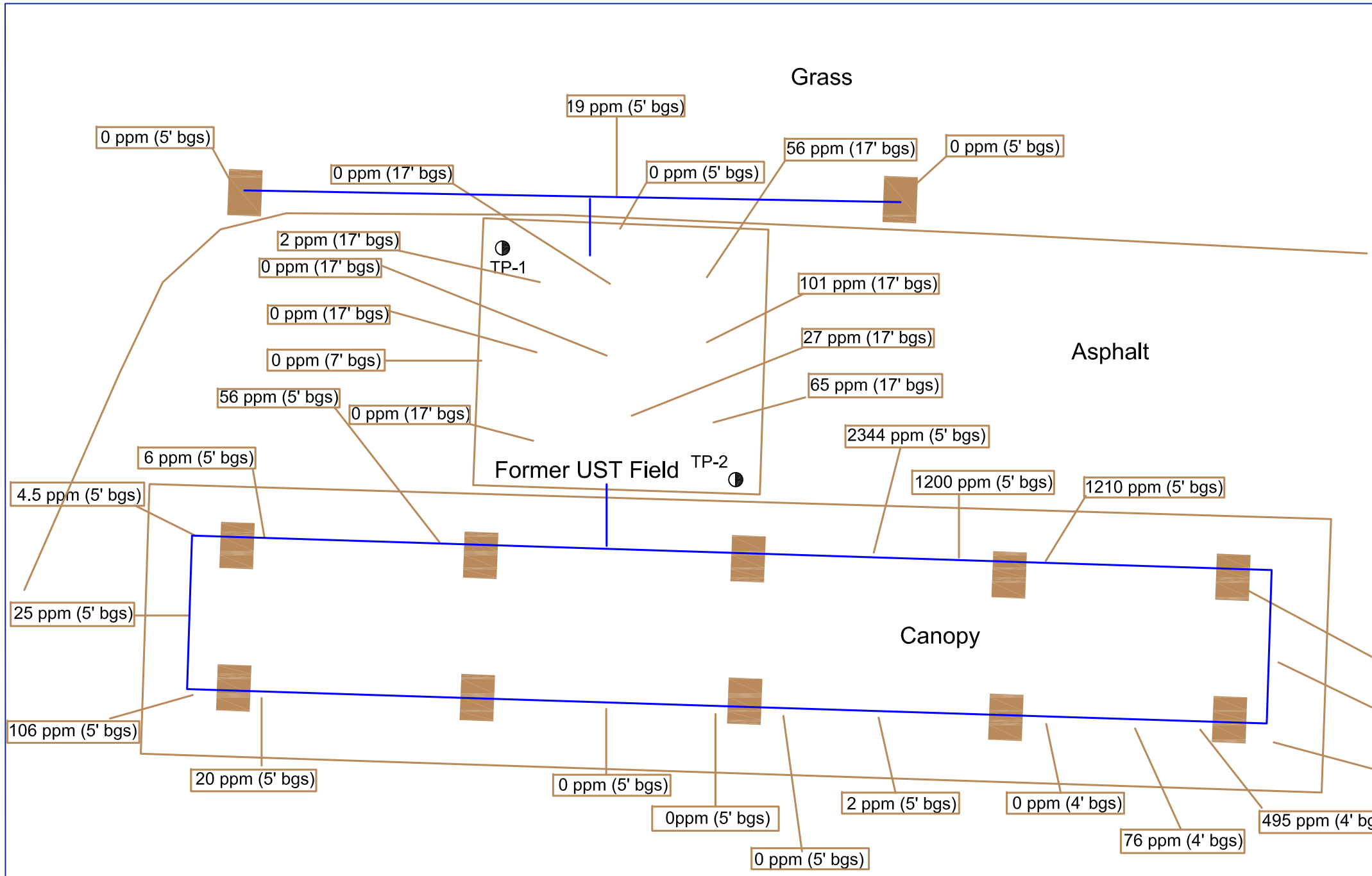
Phone 301-776-0500 Fax 301-776-1123

Project No.: 05-056	Drawn by: JSS
Task No.: RF96	Date: 8-4-11
File: Site Features	Revision No.: 1

Figure 2 - Site Features Map
Royal Farms No. 96
500 Mechanics Valley Road
North East, MD



Legend

- Product Piping
- UST Observation Well
- Fuel Dispenser

Dispenser/Piping measurements from July 21 through 28, 2011 and August 11, 2011
UST Field measurements from August 4 and 5, 2011

PID = Photoionization Detector
ppm = parts per million
bgs = below ground surface

0 — Scale in Feet — 40

Advantage Environmental Consultants, LLC
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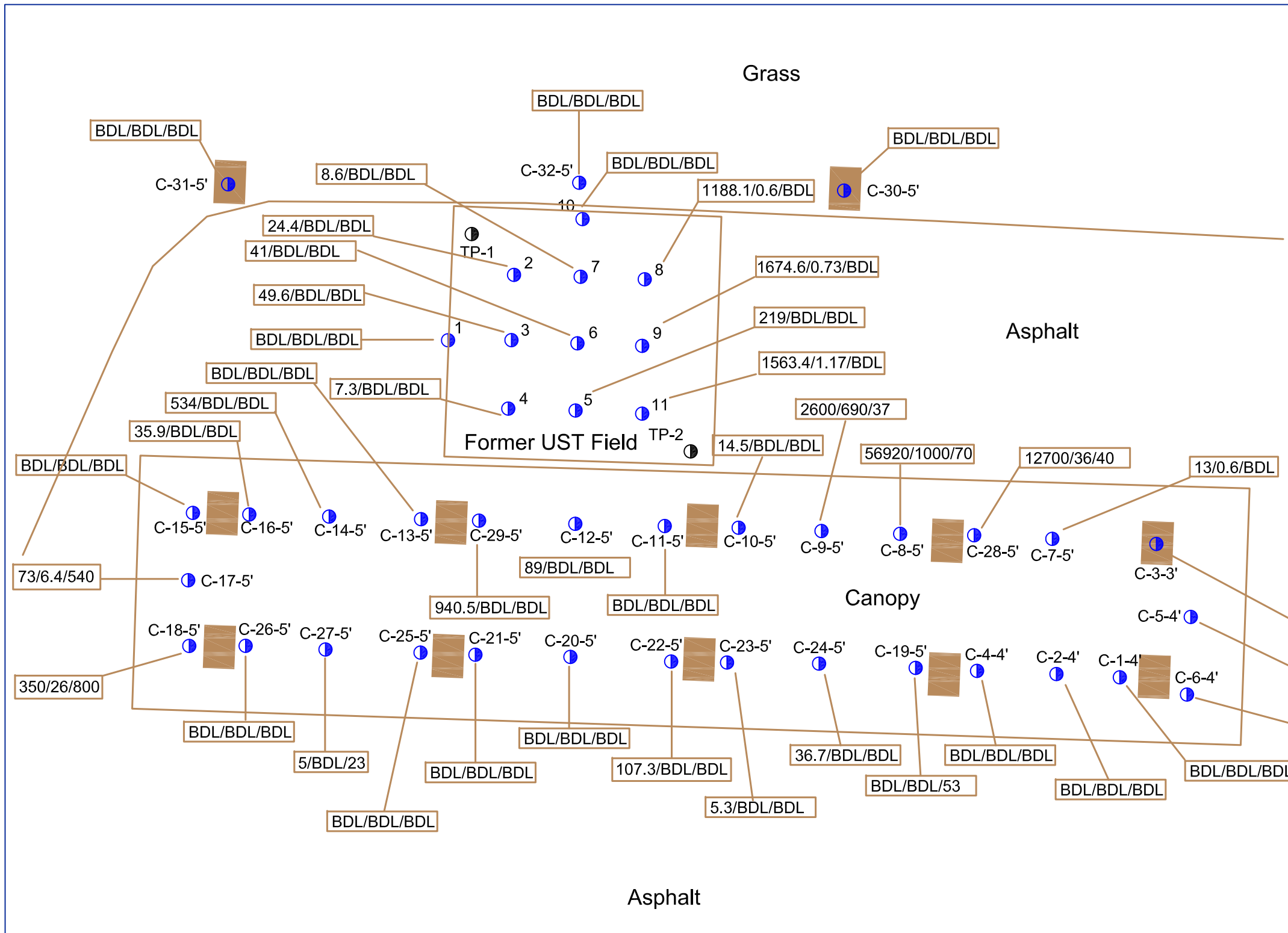
Project No.: 05-056	Drawn by: TER
Task No.: RF96	Date: 8-22-11
File: Soil Qual	Revision No.: 1

Figure 3 - Soil Quality Map - PID Screening Results
Royal Farms No. 96
500 Mechanics Valley Road
North East, MD 21901



Legend

- Confirmatory Soil Sample Location
- UST Observation Well
- Fuel Dispenser

Dispenser/Piping Samples Collected from July 21 through 28, 2011 and August 11, 2011
UST Field Samples Collected on August 4 and 5, 2011

1,211/1.4/11 - Total BTEX/TPH GRO/TPH DRO
BTEX - Benzene, Toluene, Ethylbenzene, Xylenes
TPH - Total Petroleum Hydrocarbons
GRO - Gasoline Range Organics
DRO - Diesel Range Organics
BDL - Below Detection Limits
C-3-5' - Sample ID - Sample depth in feet
BTEX via EPA Method 8260
TPH GRO and DRO via EPA Method 8015
BTEX reported in micrograms per kilogram (ug/kg)
TPH GRO/DRO reported in milligrams per kilogram (mg/kg)

0 Scale in Feet 40

Advantage Environmental Consultants, LLC
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Project No.: 05-056	Drawn by: TER
Task No.: RF96	Date: 8-22-11
File: Soil Qual	Revision No.: 1

Figure 4 - Soil Quality Map - Sample Analytical Results
Royal Farms No. 96
500 Mechanics Valley Road
North East, MD

APPENDIX B

TABLES

Table 1 - Soil Analytical Results - Dispensers and Piping
Gasoline Fueling Station – Royal Farms #96
500 Mechanics Valley Road, North East, MD 21901

Sample ID	Date	B	T	E	X	Total BTEX	MTBE	Naphth	TPH GRO	TPH DRO
C-1-4'	7/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-2-4'	7/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	7.2	BDL	BDL
C-3-3'	7/21/2011	BDL	130	320	2350	2800	BDL	1700	26	36
C-4-4'	7/21/2011	BDL	BDL	BDL	BDL	BDL	BDL	12	BDL	BDL
C-5-4'	7/22/2011	BDL	BDL	BDL	BDL	BDL	BDL	5.4	BDL	BDL
C-6-4'	7/22/2011	BDL	9.2	BDL	BDL	9.2	7.5	17	BDL	BDL
C-7-5'	7/22/2011	BDL	13	BDL	BDL	13	23	36	0.6	BDL
C-8-5'	7/25/2011	120	13000	6800	37000	56920	BDL	13000	1000	70
C-9-5'	7/25/2011	BDL	130	400	2070	2600	BDL	9600	690	37
C-10-5'	7/25/2011	BDL	BDL	BDL	14.5	14.5	BDL	12	BDL	BDL
C-11-5'	7/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	8	BDL	BDL
C-12-5'	7/26/2011	BDL	23	10	56	89	BDL	7.4	BDL	BDL
C-13-5'	7/26/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-14-5'	7/26/2011	30	260	38	206	534	56	31	BDL	BDL
C-15-5'	7/27/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-16-5'	7/27/2011	BDL	9.9	BDL	26	35.9	BDL	34	BDL	BDL
C-17-5'	7/27/2011	BDL	BDL	27	46	73	BDL	17	6.4	540
C-18-5'	7/27/2011	15	16	210	109	350	BDL	240	26	800
C-19-5'	7/27/2011	BDL	BDL	BDL	BDL	BDL	BDL	6.6	BDL	53
C-20-5'	7/27/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-21-5'	7/27/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-22-5'	7/27/2011	7	54	7.3	39	107.3	BDL	BDL	BDL	BDL
C-23-5'	7/27/2011	BDL	BDL	BDL	5.3	5.3	BDL	BDL	BDL	BDL
C-24-5'	7/27/2011	BDL	20	8.6	8.1	36.7	200	18	BDL	BDL
C-25-5'	7/28/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-26-5'	7/28/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-27-5'	7/28/2011	BDL	5	BDL	BDL	5	BDL	5.4	BDL	23
C-28-5'	7/28/2011	400	5000	2200	5100	12700	BDL	70	36	40
C-29-5'	7/28/2011	6.5	160	94	680	940.5	BDL	200	BDL	BDL
C-30-5'	8/11/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-31-5'	8/11/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
C-32-5'	8/11/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
Protection of GW*		**5**	**8,800**	**15,000**	**170,000**	**NPS**	**28,000**	**330**	**NPS**	**NPS**
Non-Residential*		**104000**	**2.044E+07**	**4.088E+07**	**4.088E+08**	**NPS**	**2.728E+06**	**4.088E+06**	**620**	**620**

TPH GRO and DRO results in parts per million or mg/kg

BTEX, MTBE, and Naphth results in parts per billion or µg/kg

BDL = Below Detection Limits

B = Benzene; T = Toluene; E = Ethylbenzene; X = Xylene

MTBE = Methyl-tert-butyl-ether

Naphth = Naphthalene

TPH GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics

NS = Not Sampled

Some compounds may have been detected but are not tabulated on this spreadsheet.

See laboratory analytical results reports for full results.

*Generic Numeric Cleanup Standards for Groundwater and Soil - Maryland Environmental Assessment Technology for Leaking Underground Storage Tanks, Feburary 2003

NPS = No Published Standard

Table 2 - Soil Analytical Results - Former Tank Pit Excavation
Gasoline Fueling Station – Royal Farms #96
500 Mechanics Valley Road, North East, MD 21901

Sample ID	Date	B	T	E	X	Total BTEX	MTBE	Naphth	TPH GRO	TPH DRO
1	8/4/2011	BDL	BDL	BDL	BDL	BDL	BDL	18	BDL	BDL
2	8/4/2011	11	BDL	BDL	13.4	24.4	BDL	BDL	BDL	BDL
3	8/4/2011	17	BDL	7	25.6	49.6	BDL	BDL	BDL	BDL
4	8/4/2011	7.3	BDL	BDL	BDL	7.3	BDL	BDL	BDL	BDL
5	8/4/2011	BDL	15	13	191	219	BDL	18	BDL	BDL
6	8/4/2011	41	BDL	BDL	BDL	41	BDL	BDL	BDL	BDL
7	8/4/2011	8.6	BDL	BDL	BDL	8.6	BDL	BDL	BDL	BDL
8	8/5/2011	38.3	196	50.8	903	1188.1	BDL	67	0.6	BDL
9	8/5/2011	55.6	196	120	1303 E	1674.6 E	BDL	98.1	0.73	BDL
10	8/5/2011	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL	BDL
11	8/5/2011	41.4	108	142	1272	1563.4	BDL	83.1	1.17	BDL
Protection of GW*		**5**	**8,800**	**15,000**	**170,000**	**NPS**	**28,000**	**330**	**NPS**	**NPS**
Non-Residential*		**104000**	**2.044E+07**	**4.088E+07**	**4.088E+08**	**NPS**	**2.728E+06**	**4.088E+06**	**620**	**620**

TPH GRO and DRO results in parts per million or mg/kg

BTEX, MTBE, and Naphth results in parts per billion or µg/kg

BDL = Below Detection Limits

B = Benzene; T = Toluene; E = Ethylbenzene; X = Xylene

MTBE = Methyl-tert-butyl-ether

Naphth = Naphthalene

TPH GRO = Total Petroleum Hydrocarbons Gasoline Range Organics

TPH DRO = Total Petroleum Hydrocarbons Diesel Range Organics

NS = Not Sampled

E = The concentration for this analyte is an estimated value above the calibration range of the instrument.

Some compounds may have been detected but are not tabulated on this spreadsheet.

See laboratory analytical results reports for full results.

*Generic Numeric Cleanup Standards for Groundwater and Soil - Maryland Environmental Assessment Technology for Leaking Underground Storage Tanks, Feburary 2003

NPS = No Published Standard

APPENDIX C

TANK DISPOSAL RECEIPTS

DIAMOND STATE RECYCLING CORP.
P. O. Box 9798 • 1600 Bowers Street
Wilmington, DE 19809
(302) 655-1501 • Fax (302) 655-5482

ACCOUNT

377161
TICKET NO.

Name Bastian Pump & Tank

Address Fiberglass Coated Tank 12,000 Gallon
500 Mechanic Valley Rd Northeast Md.

Material Dump Tank - Lined

Price = 12 ¢ Total Due 1300 00

Remarks FIBR-LINED

Gross G 39540 lb 11:02AM 08/08/2011

Tare

Net G 28700 lb 11:23AM 08/08/2011

10840

Driver ☑ On ☐ Off

Diamond State Recycling Corporation is dedicated to responsible and environmentally safe operating procedures and practices. Diamond State Recycling Corporation's commitment to maintaining an environmentally sound workplace is demonstrated by our adoption of industry developed comprehensive environmental operating guidelines.

DIAMOND STATE RECYCLING CORP.
P. O. Box 9798 • 1600 Bowers Street
Wilmington, DE 19809
(302) 655-1501 • Fax (302) 655-5482

379013
TICKET NO.

ON ACCOUNT

Name Coastal Pump

Address Fiberglass Coated Tank 20,000 Gallon
500 Mechanics Valley Rd. Northeast Md.

Material Fiberglass Lined Tank

Price 12— Total Due 2186 40

Remarks

Gross	G	55900 lb 02:15PM 08/29/2011
Tare	G	37680 lb 02:30PM 08/29/2011
Net		18220

Driver ☑ On ☐ Off

Diamond State Recycling Corporation is dedicated to responsible and environmentally safe operating procedures and practices. Diamond State Recycling Corporation's commitment to maintaining an environmentally sound workplace is demonstrated by our adoption of industry developed comprehensive environmental operating guidelines.

DIAMOND STATE RECYCLING CORP.
P. O. Box 9798 • 1600 Bowers Street
Wilmington, DE 19809
(302) 655-1501 • Fax (302) 655-5482

377208
TICKET NO.

ON ACCOUNT

Name COASTAL PUMP & TANK

Address Fiber Glass Coated TANK 12,000 GALLON
500 Mechinic Valley Rd. North East Md

Material Dirty TANK

Price .12 Total Due 1322 40

Remarks FIBRE

Gross G 39640 lb 01:46PM 08/08/2011

Tare G 28620 lb 02:23PM 08/08/2011

Net 11020

Driver ☑ On ☐ Off

Diamond State Recycling Corporation is dedicated to responsible and environmentally safe operating procedures and practices. Diamond State Recycling Corporation's commitment to maintaining an environmentally sound workplace is demonstrated by our adoption of industry developed comprehensive environmental operating guidelines.

APPENDIX D

NON-HAZARDOUS DISPOSAL MAINIFESTS

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035895

	Date	Time	Scale
In:	8/23/2011	11:36:38	Scale 1
Out:	8/23/2011	11:38:54	P.T.

	Lbs	Tns
Gross:	73780	36.89
Tare:	24280	12.14
Net:	49500	24.75

Manifest: 527533
Vehicle ID: ROW-7
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	24.75	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89165
Comment:

Driver: GARY DUCKWALL

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035897

	Date	Time	Scale
In:	8/23/2011	11:51:43	Scale 1
Out:	8/23/2011	11:53:06	P.T.

	Lbs	Tns
Gross:	73140	36.57
Tare:	24600	12.30
Net:	48540	24.27

Manifest: 527534
Vehicle ID: QUALITY-75
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	24.27	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89167
Comment:

Driver: JOHN CHANDLER

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035898

	Date	Time	Scale
In:	8/23/2011	11:56:52	Scale 1
Out:	8/23/2011	11:57:10	P.T.

	Lbs	Tns
Gross:	71540	35.77
Tare:	28100	14.05
Net:	43440	21.72

Manifest: 527531
Vehicle ID: QUALITY-67
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	21.72	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89168
Comment:

Driver: Charles Wright
CHARLES WRIGHT

Facility: C Cowdrick
Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035899

	Date	Time	Scale
In:	8/23/2011	12:01:41	Scale 1
Out:	8/23/2011	12:01:57	P.T.

	Lbs	Tns
Gross:	55500	27.75
Tare:	24780	12.39
Net:	30720	15.36

Manifest: 527523
Vehicle ID: QUALITY-70
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	15.36	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89169
Comment:

Driver: C Peacock
RICHARD PEACOCK

Facility: C Cowdrick
Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035902

	Date	Time	Scale
In:	8/23/2011	13:00:50	Scale 1
Out:	8/23/2011	13:01:35	P.T.

	Lbs	Tns
Gross:	83560	41.78
Tare:	31540	15.77
Net:	52020	26.01

Manifest: 527528
Vehicle ID: BRITTAIN-3
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	26.01	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89173
Comment:

Driver: Chris Caudill
CHRIS CAUDILL

Facility: C Cowdrick
Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035906

	Date	Time	Scale
In:	8/23/2011	13:03:08	Scale 1
Out:	8/23/2011	13:22:15	Scale 1

	Lbs	Tns
Gross:	81860	40.93
Tare:	30280	15.14
Net:	51580	25.79

Manifest: 527529
Vehicle ID: BRITTAIN-4
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	25.79	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89174
Comment:

Driver: Anthony Shanklin
ANTHONY SHANKLIN

Facility: C Cowdrick
Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035920

	Date	Time	Scale
In:	8/24/2011	07:55:15	Scale 1
Out:	8/24/2011	07:55:36	P.T.

	Lbs	Tns
Gross:	82140	41.07
Tare:	24600	12.30
Net:	57540	28.77

Manifest: 527530
Vehicle ID: QUALITY-75
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	28.77	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89186
Comment: LOADED ON 8/23/11

Driver: JOHN CHAMBERS

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035921

	Date	Time	Scale
In:	8/24/2011	07:58:13	Scale 1
Out:	8/24/2011	07:58:51	P.T.

	Lbs	Tns
Gross:	69680	34.84
Tare:	28100	14.05
Net:	41580	20.79

Manifest: 527524
Vehicle ID: QUALITY-67
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	20.79	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89187
Comment: LOADED ON 8/23/11

Driver: CHARLES WRIGHT

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035922

	Date	Time	Scale
In:	8/24/2011	08:02:50	Scale 1
Out:	8/24/2011	08:03:05	P.T.

	Lbs	Tns
Gross:	74940	37.47
Tare:	24780	12.39
Net:	50160	25.08

Manifest: 527532
Vehicle ID: QUALITY-70
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	25.08	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89188
Comment: LOADED ON 8/23/11

Driver: RICHARD PEACOCK

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035948

	Date	Time	Scale
In:	8/24/2011	12:09:39	Scale 1
Out:	8/24/2011	12:10:45	P.T.

	Lbs	Tns
Gross:	94300	47.15
Tare:	31540	15.77
Net:	62760	31.38

Manifest: 527527
Vehicle ID: BRITTAIN-3
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	31.38	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89210
Comment:

Driver: CHRIS CAUDILL

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035949

	Date	Time	Scale
In:	8/24/2011	12:14:56	Scale 1
Out:	8/24/2011	12:15:14	P.T.

	Lbs	Tns
Gross:	105760	52.88
Tare:	30280	15.14
Net:	75480	37.74

Manifest: 527526
Vehicle ID: BRITTAIN-4
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	37.74	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89211
Comment:

Driver: ANTHONY SHANKLIN

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035956

	Date	Time	Scale
In:	8/24/2011	13:44:34	Scale 1
Out:	8/24/2011	13:44:50	P.T.

	Lbs	Tns
Gross:	53400	26.70
Tare:	24780	12.39
Net:	28620	14.31

Manifest: 446344
Vehicle ID: QUALITY-70
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	14.31	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89219
Comment:

Driver: RICHARD PEACOCK

Facility: Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000035972

	Date	Time	Scale
In:	8/24/2011	15:35:02	Scale 1
Out:	8/24/2011	15:35:26	P.T.

	Lbs	Tns
Gross:	64660	32.33
Tare:	28100	14.05
Net:	36560	18.28

Manifest: 527525
Vehicle ID: QUALITY-67
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	18.28	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89231
Comment:

Driver: CHARLES WRIGHT

Facility: Morgan, Chandra

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000036433

	Date	Time	Scale
In:	9/15/2011	16:30:52	Scale 1
Out:	9/15/2011	16:30:52	P.T.

	Lbs	Tns
Gross:	71380	35.69
Tare:	25780	12.89
Net:	45600	22.80

Manifest: 446342
Vehicle ID: HOBBS-250
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	22.80	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89597
Comment: LOADED ON 9/14/11

Driver: John Glass
JOHN GLASS

Facility: N. Ian Reedy
Morgan, Chandra

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000036447

	Date	Time	Scale
In:	9/15/2011	12:41:31	Scale 1
Out:	9/15/2011	12:42:10	P.T.

	Lbs	Tns
Gross:	52520	26.26
Tare:	25780	12.89
Net:	26740	13.37

Manifest: 446337
Vehicle ID: HOBBS-250
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	13.37	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89609
Comment:

Driver: John Glass
JOHN GLASS

Facility: C Cowdrick
Cowdrick, Christine

Clean Earth of Maryland
1469 Oak Ridge Place
Hagerstown, MD 21740
Ph: (301) 791-6220 Fax: (301) 791-6044

Ticket: 312000036423

	Date	Time	Scale
In:	9/14/2011	15:22:41	Scale 1
Out:	9/14/2011	15:23:01	P.T.

	Lbs	Tns
Gross:	75300	37.65
Tare:	25480	12.74
Net:	49820	24.91

Manifest: 446343
Vehicle ID: HOBBS-249
Vehicle Permit:
Customer: COASTAL PUMP & TANK, INC.
Generator EPA#:
Generator: Royal Farms
Gen Address: 3611 Roland Avenue
Baltimore, MD 21211

Facility Approval#: 113120352
Job Name: Royal Farms Store #96
Job Address: 500 Mechanic Valley Rd
Northeast, MD 21901

Origin	Materials & Services	Quantity	Unit
Cecil	Soil Treatment Type III	24.91	Tns

Contaminate Type: Petroleum
Treatment Type: Fixation
Fac Waste Code: Soils

Storage Area: Area B
Sample ID: 89589
Comment:

Driver: NICK BUCKINGHAM

Facility: Morgan, Chandra

APPENDIX E

SITE PHOTOGRAPHS

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 1: View of former 12,000 gallon diesel UST open for cleaning.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 2: View of labeled 12,000-gallon USTs.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 3: Additional view of both 12,000-gallon tanks.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 4: View of the partially uncovered 20,000-gallon regular unleaded UST from the south.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 5: View of the 20,000-gallon UST being removed from the tank pit excavation.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 6: Additional view of the 20,000-gallon tank being removed by a crane.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 7: View of the bottom of the 20,000-gallon UST.

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 8: View of suspected pinhole in FRP secondary containment (south end of tank).

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 9: View of the southern side of the 20,000-gallon UST (suspect pinhole circled in white paint).

ADVANTAGE ENVIRONMENTAL CONSULTANTS, LLC

Photograph 10: View of north end of 20,000-gallon UST, with three suspect pinholes in FRP circled with white paint.

APPENDIX F

MDE TANK REMOVAL/ABANDONMENT DIRECTIVE

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 #: 11-0729-CE
INITIAL / FOLLOW-UP

Site Name: Royal Farms #96
Address: 500 Mechanics Valley Rd, North East

Date: 8-4-11 + 8-5-11
Facility ID#: 13326

3	Diesel	12	12,000	DBL Steel/FRP	N-U. suction	See addit. reports	Flex, Single	to Be determined
2	Premium	12	12,000	DBL "	N-Visual	"	Flex Pl. Single	
1	Reg. Gas	12	20,000	DBL "	Secondary w/pin wheels	"	Flex Pl. Single	
					Multiple			

1. (a) 3 Number of UST's removed (b) 0 Number of UST's abandoned-in-place (c) No Number of UST's remaining on-site. (No registered)
2. Has an environmental assessment been completed? ☒YES ☐NO (Limited Subsurface)
3. Has piping been properly abandoned? ☒YES ☐NO ☐UNKNOWN
4. Has vent risers been removed? ☐YES ☐NO (to be completed)
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? ☐YES ☐NO
   (must confirm less than 10% LEL with explosion meter)
8. Is groundwater contaminated? ☒YES ☐NO ☐NOT DETECTABLE AT THIS TIME
9. Is soil contaminated? (if yes, type of product? Suspect Gasoline) ☒YES ☐NO ☐NOT DETECTABLE AT THIS TIME
10. Were contaminated soils removed? ☐YES ☐NO (To be completed)
    (If YES, complete *Contaminated Soil Removal Form*; If NO, describe in item 18)
11. Was soil field screened? ☒YES ☐NO
    Tank: max. units 101 at Center bottom Piping: max. units ____ at See previous Reports
12. Are domestic well(s) on site? ☒YES ☐NO (Reg. 095) (Dep.)
    Is sampling required? (If YES, list EPA method in item 14) ☒YES ☐NO (Completed via remediation case)

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:**
    ☒SUBMIT ALL TANK REMOVAL/ABANDONMENT DOCUMENTATION INCLUDING: Full UST Closure Report including Tank disposal receipt, soil sample results, chain of custody, soil disposal receipts, tightness test, photos etc.
    ☐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) including Oxygenates
    ☐OTHER: _____
    ☐SUBMIT GROUNDWATER ANALYTICAL RESULTS:
    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

8-4+5-11

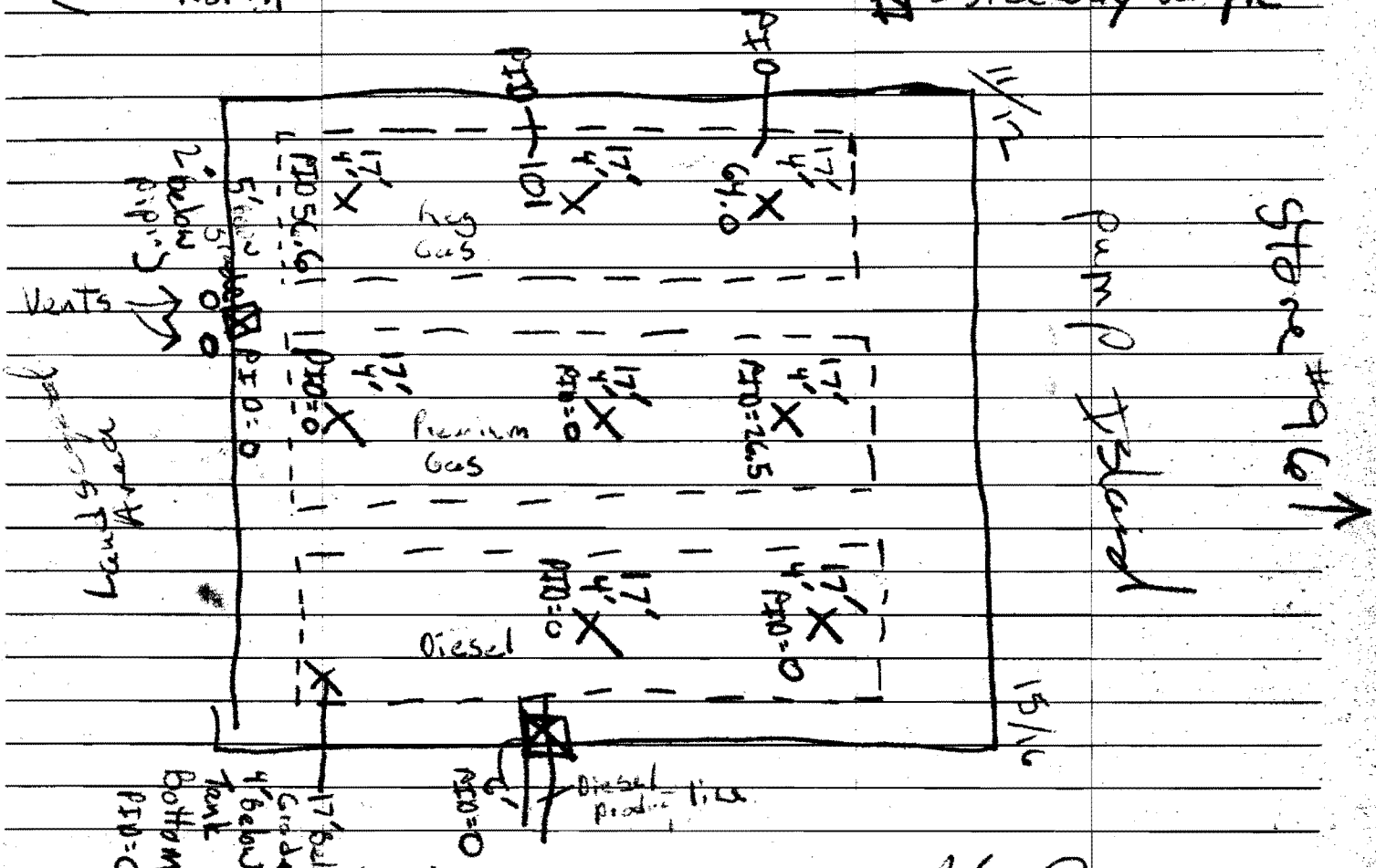
14. (continued)
☒ AMEND REGISTRATION: ☒ Notification form provided to contact person
☒ Owner/Representative informed case file may remain open until notification form is received by MDE
☐ OTHER: _____

15. Has inspector completed: site sketch? ☒ YES ☐ NO site photographs? ☒ YES ☐ NO
16. Were tank(s) labeled? (If YES, describe: 11-0729-CE) ☒ YES ☐ NO
17. Is follow-up required by this Administration? ☒ YES ☐ NO

18. COMMENTS:

Map not to scale

X = Bottom Sample
☒ = Sideway Sample



Chad Widney
Inspector's Name (printed)

Chad Widney
Inspector's Signature

Josh Rank

PAT JAMESON
Contact Person's Name (printed)

Contact Person's Signature

440-829-6482
Contact Person's Telephone No.

Jerry Nee
Contractor's Name (Printed)

S. P. T
Contractor's Signature

302 398 3166
Contractor's Telephone No.

Jerome W. Wise
Technician/Remover Name (printed)

MDIC-2010-0914 (T)
Certification Number

5/1/2012
Expiration Date

APPENDIX G

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-1-4'**	Date Sampled:	07/21/11
Site:	**RF-96**	Date Received:	07/22/11
Job No:	05-056 RF096	Date Analyzed:	07/24/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/25/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	07/26/11

*** **Oxygenates & BTEX in bold**

7/27/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-2-4'**	Date Sampled:	07/21/11
Site:	**RF-96**	Date Received:	07/22/11
Job No:	05-056 RF096	Date Analyzed:	07/24/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	7.2
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/25/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	07/26/11

*** **Oxygenates & BTEX in bold**

7/27/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-3-3'**	Date Sampled:	07/21/11
Site:	**RF-96**	Date Received:	07/22/11
Job No:	05-056 RF096	Date Analyzed:	07/24/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	130
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	320
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	1600
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	750
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	78
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	820
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	2600
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	110
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	1700
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	26	mg/Kg	EPA 8015M	0.5	07/25/11
TPH - DRO	36	mg/Kg	EPA 8015M	10	07/26/11

*** **Oxygenates & BTEX in bold**

7/27/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-4-4'**	Date Sampled:	07/21/11
Site:	**RF-96**	Date Received:	07/22/11
Job No:	05-056 RF096	Date Analyzed:	07/24/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	12
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/25/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	07/26/11

*** **Oxygenates & BTEX in bold**

7/27/2011

Approved Date

Advantage Environmental Consultants, LLC
8610 Washington Blvd Suite 217 Jessup, Maryland 20794 Phone/Fax: (301) 776-0500/(301) 776-1125

Environmental Sample Chain-of-Custody Record

Page 1 of 1

CLIENT: Royal Farms
TURN-AROUND TIME: Standard
Job Number: 05-05GRF096
Site: RF-96
Sampler (s): Nate Edwards

Analyses Requested: DRO/GRO 8015, VOCs 8260, PAHs 8270

Section to be completed by Laboratory
Temp:
Custody seal: Y N
Sample Storage

Sample ID	Date	Time	Comp	Grab	Matrix	Preserv. pH	# Bottles	Comments	VOA ONLY Air Bubbles (Y or N)	pH	TPH Chlorine Check Na2S2O3
Disp 1+2 4'	7/21/11	1053		X	Soil	Non	1				
Disp 1,2,5,6 M:(4'		1110									
Disp 5+6 4'		1146									
Disp 3+4 3'		1205									

Relinquished By: — Date/Time: 7/21/11 1710 — Received By: Refrigerator — Date/Time:
Relinquished By: — Date/Time: — Received By Laboratory: — Date/Time: 7/22/11
Report Results To: trusin@aec-env.com jstein@aec-env.com — Fax:

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-5-4'**	Date Sampled:	07/22/11
Site:	**RF-96**	Date Received:	07/26/11
Job No:	05-056 RF096	Date Analyzed:	07/29/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	5.4
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/28/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/01/11

*** **Oxygenates & BTEX in bold**

8/1/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-6-4'**	Date Sampled:	07/22/11
Site:	**RF-96**	Date Received:	07/26/11
Job No:	05-056 RF096	Date Analyzed:	07/29/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	9.2
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	7.5	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	17
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/28/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/01/11

*** **Oxygenates & BTEX in bold**

8/1/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-7-5'**	Date Sampled:	07/22/11
Site:	**RF-96**	Date Received:	07/26/11
Job No:	05-056 RF096	Date Analyzed:	07/29/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	13
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	23	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	36
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	0.6	mg/Kg	EPA 8015M	0.5	07/28/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/01/11

*** **Oxygenates & BTEX in bold**

8/1/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-8-5'**	Date Sampled:	07/22/11
Site:	**RF-96**	Date Received:	07/26/11
Job No:	05-056 RF096	Date Analyzed:	07/29/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	13000
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	6800
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	26000
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	11000
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	1600
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	1900
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	900
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	1000
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	120	99-87-6	4-Isopropyltoluene	2400
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	13000
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	1000	mg/Kg	EPA 8015M	0.5	07/28/11
TPH - DRO	70	mg/Kg	EPA 8015M	10	08/01/11

*** **Oxygenates & BTEX in bold**

8/1/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-9-5'**	Date Sampled:	07/22/11
Site:	**RF-96**	Date Received:	07/26/11
Job No:	05-056 RF096	Date Analyzed:	07/29/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	130
74-87-3	Chloromethane	< 5.0	10061-02-(	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	400
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	1300
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	770
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	96
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	600
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	800
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	9600
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	690	mg/Kg	EPA 8015M	0.5	07/28/11
TPH - DRO	37	mg/Kg	EPA 8015M	10	08/01/11

*** **Oxygenates & BTEX in bold**

8/1/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-10-5'**	Date Sampled:	07/22/11
Site:	**RF-96**	Date Received:	07/26/11
Job No:	05-056 RF096	Date Analyzed:	07/29/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	8.8
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	5.7
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	5.2
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	13
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	12
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/28/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/01/11

*** **Oxygenates & BTEX in bold**

8/1/2011

Approved Date

CHAIN-OF-CUSTODY RECORD

Maryland Spectral Services, Inc.
1500 Caton Center Drive, Suite G
Baltimore, MD 21227
410-247-7600 • Fax 410-247-7602
labman@mdspectral.com

Company Name:	Project Manager:
Woodlands	
Project Name: EF-95	**Project ID:**
Sampler(s): Neil	**P.O. Number:**

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	Parameters: VOCs	DRO	GRO							Preservative/Remarks	MSS Lab ID
D150 1,2,3+ mid 4'	7/22/11	0845		X		1	X	X	X								
D50 1+2 out 4'	7/22/11	1:55		X		1	X	X	X								
D150 3+4,7,8 mid 5'	7/22/11	1525		X		1	X	X	X								
D50 7-8' 5'	7/25/11	1105		X		1	X	X	X								
D150 3,4,12 mid 5'	7/25/11	1130		X		1	X	X	X								
D150 ~~Edge~~ 11+12 5'	7/25/11	1150		X		1	X	X	X								

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
(Printed) Nathan Edwards	7/25/11 1545	(Printed)	(Printed)		(Printed)
Relinquished by: (Signature)	**Date/Time**	**Received by:** (Signature)	**Date/Time**	**Remarks**	
(Printed)		(Printed)			

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-11-5'**	Date Sampled:	07/26/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	6.6
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	8.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-12-5'**	Date Sampled:	07/26/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	23
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	10
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	40
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	16
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	16
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	7.4
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-13-5'**	Date Sampled:	07/26/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-14-5'**	Date Sampled:	07/26/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	260
74-87-3	Chloromethane	< 5.0	10061-02-(	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	56	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	38
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	140
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	66
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	14
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	50
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	30	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	31
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-15-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-16-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	9.9
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	14
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	12
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	9.6
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	27
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	34
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-17-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	27
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	30
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	16
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	8.7
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	67
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	170
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	17
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	6.4	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	540	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-18-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	16
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	210
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	74
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	35
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	210
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	710
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	1700
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	15	99-87-6	4-Isopropyltoluene	710
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	240
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	26	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	800	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-19-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	12
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	22
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	8.6
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	6.6
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	53	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-20-2.5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-21-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-22-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	54
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	7.3
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	28
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	11
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	9.6
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	7.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-23-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	5.3
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-24-5'**	Date Sampled:	07/27/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	20
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	200.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	8.6
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	8.1
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	18
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-25-5'**	Date Sampled:	07/28/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-26-5'**	Date Sampled:	07/28/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-27-5'**	Date Sampled:	07/28/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	5.4
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	23	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-28-5'**	Date Sampled:	07/28/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	5000
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	2200
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	3000
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	2100
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	530
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	1500
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	1700
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	400	99-87-6	4-Isopropyltoluene	370
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	70
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	36	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	40	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-29.5'**	Date Sampled:	07/28/11
Site:	**RF-96**	Date Received:	07/29/11
Job No:	05-056 RF096	Date Analyzed:	07/31/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	160
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	94
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	470
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	210
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	19
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	160
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	430
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	6.5	99-87-6	4-Isopropyltoluene	19
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	200
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	07/31/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/02/11

*** **Oxygenates & BTEX in bold**

8/3/2011

Approved Date

Advantage Environmental Consultants, LLC
8610 Baltimore-Washington Blvd., Suite 217 Jessup, Maryland 20794 Phone/Fax (301) 776-0500/(301) 776-1123

Environmental Sample Chain-of-Custody Record

CLIENT:

TURN-AROUND TIME:

Job Number: RF 96

Site:

Sampler (s): Dave

Analyses Requested

Section to be completed by Laboratory

Initials:
Temp:
Custody seal: Y N
Sample Storage:

	Sample ID	Date	Time	Comp	Grab	Matrix	Preserv. pH	# Bottles	VOC's	GRO	DRO				Comments	POA ONLY: Air Bubbles (Y or N)	POA ONLY: pH	TPH Chloride Check 1425500
1	Disp 11+12 #2 5'	7/26/11	0850		X	Soil	None	1	X	X	X							
2	Disp 11,12,15,16 mid 5'	"	0950						X	X	X							
3	Disp 15+16 5'		1100						X	X	X							
4	Disp 15,16,19,20 mid 5'		1205						X	X	X							
5	Disp 9+20 #2 5'	7/28/11	0855						X	X	X							
6	Disp 9+20 5'		0850						X	X	X							
7	Disp 17,18,19,20 mid 5'		0905						X	X	X							
8	Disp 17+18 5'		0915						X	X	X							
9	Disp 5+6 5'		1005						X	X	X							
10	Disp 9,10,13,14 mid 5'		1450						X	X	X							
11	Disp 13+14 5'		1510						X	X	X							
12	Disp 9+10 #2 5'		1440						X	X	X							
13	Disp 9+10 5'		1435						X	X	X							
14	Disp 5&6,9,10 mid 5'		1430						X	X	X							

Relinquished By: Dave Edwards — Date/Time: 7/28/11 1450

Relinquished By: — Date/Time:

Received By: — Date/Time:

Received By Laboratory: — Date/Time: 07/29/11

Report Results To:

Advantage Environmental Consultants, LLC
8610 Baltimore Washington Blvd., Suite 217 Jessup, Maryland 20794 Phone/Fax: (301) 776-8500/(301) 776-8123

Environmental Sample Chain-of-Custody Record

CLIENT: Loyal Farms

TURN-AROUND TIME: Standard

Job Number: 05-0167.F096

Site: RF-96

Sampler (s): Nate Edwards

	Sample ID	Date	Time	Comp	Grab	Matrix	Preserv. pH	# Bottles	VOCs	DRO	GRO	Comments
15	Disp 13+14 #2 5'	7/28/11	1225		X	Soil	none	1	X	X	X	
16	Disp 17+18 #2 5'		1315						X	X	X	
17	Disp 13+14 17+18 mid 5'		1225						X	X	X	
18	Disp 7+8 #2 5'		125						X	X	X	
19	Disp 15+16 5'		0910						X	X	X	

Analyses Requested

Section to be completed by Laboratory
Temp:
Custody seal: Y N
Sample Storage:
PQA Chk'd / Air Bubbles (Y or N) / pH
Temp Chloride Check

Relinquished By: Nathan Edwards Date/Time: 7/28/11 1450

Relinquished By: Date/Time:

Report Results To:

Received By:

Received By Laboratory: Date/Time: 07/29/11

Fax

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-30-5'**	Date Sampled:	08/11/11
Site:	**RF-96**	Date Received:	08/16/11
Job No:	05-056 RF096	Date Analyzed:	08/17/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/17/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/18/11

*** **Oxygenates & BTEX in bold**

8/18/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-31-5'**	Date Sampled:	08/11/11
Site:	**RF-96**	Date Received:	08/16/11
Job No:	05-056 RF096	Date Analyzed:	08/17/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-(	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/17/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/18/11

*** **Oxygenates & BTEX in bold**

8/18/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**C-32-5'**	Date Sampled:	08/11/11
Site:	**RF-96**	Date Received:	08/16/11
Job No:	05-056 RF096	Date Analyzed:	08/17/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-(	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/17/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/18/11

*** **Oxygenates & BTEX in bold**

8/18/2011

Approved Date

Advantage Environmental Consultants, LLC
6610 Baltimore-Washington Blvd., Suite 217 Jessup, Maryland 20794 Phone/Fax: (301) 776-9500/(301) 776-1123

Environmental Sample Chain-of-Custody Record

CLIENT:

TURN-AROUND TIME:

Job Number:

Site: RFA 6

Sampler (s): Nate

Report to :

Analyses Requested

Section to be completed by Laboratory

Intact

Temp

Custody seal Y N

Sample Storage

Sample ID	Date	Time	Comp	Grab	Matrix	Preserv. pH	# Bottles	VOCs	GRO	DRO	Comments	VOA ONLY Air Bubbles (Y or N)	TPH Chlorine Check <225ppb
Sample 1	8/11/11	1330		X	Soil	None	1	X	X	X			
Sample 2	"	1345		"	"	"	"	"	"	"			
Sample 3	"	1400		"	"	"	"	"	"	"			

Relinquished By: Nate Edwards Date/Time 8/11/11 1855 Received By: Date/Time

Relinquished by: Date/Time Received By: Date/Time 8/16/11

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 1**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	6.5
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	18
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 2**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	7.7
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	5.7
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	11	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 3**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	7.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	20
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	5.6
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	8.6
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	17	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 4**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	7.3	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 5**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	15
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	13
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	110
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	81
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	33
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	77
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	< 5.0	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	18
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Anabell

Environmental, Inc.

8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 6**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	41	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Anabell
Environmental, Inc.
8648 Dakota Drive, Gaithersburg, MD 20877 Tel/Fax: (301) 548-9425

Laboratory Analysis Results

Client:	Advantage Environmental	Matrix:	Soil
Client ID:	**Sample 7**	Date Sampled:	08/04/11
Site:	**RF 96**	Date Received:	08/04/11
Job No:	05-056	Date Analyzed:	08/05/11

EPA Method 8260 Units: ug/Kg (ppb)

CAS Number	Compound	Concentration Detected	CAS Number	Compound	Concentration Detected
75-71-8	Dichlorodifluoromethane	< 5.0	108-88-3	**Toluene**	< 5.0
74-87-3	Chloromethane	< 5.0	10061-02-6	Trans-1,3-dichloropropene	< 5.0
75-01-4	Vinyl chloride	< 5.0	79-00-5	1,1,2-Trichloroethane	< 5.0
74-83-9	Bromomethane	< 5.0	108-10-1	4-Methyl-2-pentanone	< 5.0
75-00-3	Chloroethane	< 5.0	591-78-6	2-Hexanone	< 5.0
75-69-4	Trichlorofluoromethane	< 5.0	127-18-4	Tetrachloroethene	< 5.0
75-35-4	1,1-Dichloroethene	< 5.0	142-28-9	1,3-Dichloropropane	< 5.0
75-65-0	**Tert-butanol; TBA**	< 50	124-48-1	Dibromochloromethane	< 5.0
1634-04-4	**Methyl-Tert-butyl ether MTBE**	< 5.0	106-93-4	1,2-Dibromoethane	< 5.0
75-09-2	Methylene chloride	< 5.0	108-90-7	Chlorobenzene	< 5.0
156-60-5	Trans-1,2-dichloroethene	< 5.0	630-20-6	1,1,1,2-Tetrachloroethane	< 5.0
108-20-3	**Isopropyl ether DIPE**	< 20	100-41-4	**Ethylbenzene**	< 5.0
637-92-3	**Ethyl-tert-butyl ether ETBE**	< 20	108-38-3	**m,p-xylene**	< 5.0
994-05-8	**Tert-amyl metyl ether TAME**	< 5.0	95-47-6	**o-xylene**	< 5.0
75-85-4	**Tert-amyl alcohol TAA**	< 200	100-42-5	Styrene	< 5.0
75-34-3	1,1-Dichloroethane	< 5.0	75-25-2	Bromoform	< 5.0
67-64-1	Acetone	< 5.0	98-82-8	Isopropylbenzene	< 5.0
75-15-0	Carbon disulfide	< 5.0	108-86-1	Bromobenzene	< 5.0
594-20-7	2,2-Dichloropropane	< 5.0	79-34-5	1,1,2,2-Tetrachloroethane	< 5.0
156-59-2	Cis-1,2-dichloroethene	< 5.0	96-18-4	1,2,3-Trichloropropane	< 5.0
75-27-4	Bromochloromethane	< 5.0	103-65-1	N-propylbenzene	< 5.0
67-66-3	Chloroform	< 5.0	95-49-8	2-Chlorotoluene	< 5.0
71-55-6	1,1,1-Trichloroethane	< 5.0	106-43-4	4-Chlorotoluene	< 5.0
56-23-5	Carbon tetrachloride	< 5.0	108-67-8	1,3,5-Trimethylbenzene	< 5.0
78-3-93	2-Butanone	< 5.0	98-06-6	Tert-butylbenzene	< 5.0
563-58-6	1,1-Dichloropropene	< 5.0	120-82-1	1,2,4-Trimethylbenzene	< 5.0
108-05-4	Vinyl Acetate	< 5.0	135-98-8	Sec-butylbenzene	< 5.0
110-75-8	2-Chloroethylvinyl ether	< 5.0	541-73-1	1,3-Dichlorobenzene	< 5.0
71-43-2	**Benzene**	8.6	99-87-6	4-Isopropyltoluene	< 5.0
107-06-2	1,2-Dichloroethane	< 5.0	106-46-7	1,4-Dichlorobenzene	< 5.0
79-01-6	Trichloroethene	< 5.0	95-50-1	1,2-Dichlorobenzene	< 5.0
75-65-0	**Tert-amyl ethyl ether TAEE**	< 20	104-51-8	n-Butylbenzene	< 5.0
78-87-5	1,2-Dichloropropane	< 5.0	96-12-8	1,2-Dibromo-3-chloropropan	< 5.0
74-95-3	Dibromomethane	< 5.0	120-82-1	1,2,4-Trichlorobenzene	< 5.0
75-27-4	Bromodichloromethane	< 5.0	87-68-3	Hexachlorobutadiene	< 5.0
10061-01-5	Cis-1,3-dichloropropene	< 5.0	91-20-3	Naphthalene	< 5.0
			87-61-6	1,2,3-Trichlorobenzene	< 5.0

	Concentration Detected	Units	Method	PQL	Date Analyzed
TPH - GRO	< 0.5	mg/Kg	EPA 8015M	0.5	08/05/11
TPH - DRO	< 10	mg/Kg	EPA 8015M	10	08/05/11

*** **Oxygenates & BTEX in bold**

8/8/2011

Approved Date

Company Name: Advantage	Project Manager:							Parameters											CHAIN-OF-CUSTODY RECORD
Project Name: RE 96	Project ID:																		Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 labman@mdspectral.com
Sampler(s): Matt	P.O. Number:																		
Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	VOCs	GRO	DRO										Preservative/Remarks / MSS Lab ID
Sample 1	8/4	1400		X		12	X	X	X										
Sample 2	"	1405		"		"	"	"	"										
Sample 3	"	1410		"		"	"	"	"										
Sample 4	"	1420		"		"	"	"	"										
Sample 5	"	1605		"		"	"	"	"										
Sample 6	"	1615		"		"	"	"	"										
Sample 7	"	1620		"		"	"	"	"										

Relinquished by: (Signature) / (Printed) Matt	Date/Time 8/4 1900	Received by: (Signature) / (Printed)	Relinquished by: (Signature) / (Printed)	Date/Time 08/04/4	Received by: (Signature) / (Printed)
Relinquished by: (Signature) / (Printed)	Date/Time	Received by Laboratory: (Signature) / (Printed)	Date/Time	Remarks	

Maryland spectral Services

Analytical Chemistry Services

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
VELAP ID 460040

Analytical Results

Project: **RF-96**

Project Number: 05-056RF096

Project Manager: Tom Ruszin

Report Issued: 08/15/11 10:28

Advantage Environmental Consultants, LLC
8610 Baltimore Washington Blvd, Suite 217
Jessup MD, 20794

CLIENT SAMPLE ID:		SAMPLE 8	SAMPLE 9	SAMPLE 10	SAMPLE 11
LAB SAMPLE ID:		1080509-01	1080509-02	1080509-03	1080509-04
SAMPLE DATE:		08/05/11	08/05/11	08/05/11	08/05/11
RECEIVED DATE:		08/05/11	08/05/11	08/05/11	08/05/11
MATRIX	Units	Soil	Soil	Soil	Soil
PERCENT SOLIDS (Soil)					
Percent Solids	%	85	84	88	80
VOLATILE ORGANICS BY EPA METHOD 8260 (GC/MS) (Soil)					
Acetone	ug/kg dry	<29.4	<29.8	<11.4	<62.5
tert-Amyl alcohol (TAA)	ug/kg dry	<147	<149	<56.8	<313
tert-Amyl methyl ether (TAME)	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Benzene	ug/kg dry	**38.3**	**55.6**	<5.7	**41.4**
Bromobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Bromochloromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Bromodichloromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Bromoform	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Bromomethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
tert-Butanol (TBA)	ug/kg dry	<147	<149	<56.8	<313
2-Butanone (MEK)	ug/kg dry	<29.4	<29.8	<11.4	<62.5
n-Butylbenzene	ug/kg dry	**6.3 [2]**	**13.3 [2]**	<5.7	**12.6 [2]**
sec-Butylbenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
tert-Butylbenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Carbon disulfide	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Carbon tetrachloride	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Chlorobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Chloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Chloroform	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Chloromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
2-Chlorotoluene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
4-Chlorotoluene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2-Dibromo-3-chloropropane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Dibromochloromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2-Dibromoethane (EDB)	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Dibromomethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2-Dichlorobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,3-Dichlorobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,4-Dichlorobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Dichlorodifluoromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1-Dichloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2-Dichloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1-Dichloroethene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
cis-1,2-Dichloroethene	ug/kg dry	<14.7	<14.9	<5.7	<31.3

1 = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).

2 = Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).

As a NELAP accredited laboratory, MSS certifies that all applicable test results meet NELAC requirements.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
VELAP ID 460040

Project: **RF-96**

Project Number: 05-056RF096

Project Manager: Tom Ruszin

Report Issued: 08/15/11 10:28

Advantage Environmental Consultants, LLC
8610 Baltimore Washington Blvd, Suite 217
Jessup MD, 20794

CLIENT SAMPLE ID:		SAMPLE 8	SAMPLE 9	SAMPLE 10	SAMPLE 11
LAB SAMPLE ID:		1080509-01	1080509-02	1080509-03	1080509-04
SAMPLE DATE:		08/05/11	08/05/11	08/05/11	08/05/11
RECEIVED DATE:		08/05/11	08/05/11	08/05/11	08/05/11
MATRIX	Units	Soil	Soil	Soil	Soil
VOLATILE ORGANICS BY EPA METHOD 8260 (GC/MS) (continued)					
trans-1,2-Dichloroethene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Dichlorofluoromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2-Dichloropropane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,3-Dichloropropane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
2,2-Dichloropropane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1-Dichloropropene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
cis-1,3-Dichloropropene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
trans-1,3-Dichloropropene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Diisopropyl ether (DIPE)	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Ethyl tert-butyl ether (ETBE)	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Ethylbenzene	ug/kg dry	**50.8**	**120**	<5.7	**142**
Hexachlorobutadiene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
2-Hexanone	ug/kg dry	<29.4	<29.8	<11.4	<62.5
Isopropylbenzene (Cumene)	ug/kg dry	<14.7	**10.7 [2]**	<5.7	**14.0 [2]**
4-Isopropyltoluene	ug/kg dry	<14.7	**8.4 [2]**	<5.7	<31.3
Methyl tert-butyl ether (MTBE)	ug/kg dry	<14.7	<14.9	<5.7	<31.3
4-Methyl-2-pentanone	ug/kg dry	<29.4	<29.8	<11.4	<62.5
Methylene chloride	ug/kg dry	<29.4	<29.8	<11.4	<62.5
Naphthalene	ug/kg dry	**67.0**	**98.1**	<5.7	**83.1**
n-Propylbenzene	ug/kg dry	**14.3 [2]**	**32.8**	<5.7	**43.9**
Styrene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1,1,2-Tetrachloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1,2,2-Tetrachloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Tetrachloroethene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Toluene	ug/kg dry	**196**	**196**	<5.7	**108**
1,2,3-Trichlorobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2,4-Trichlorobenzene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1,1-Trichloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,1,2-Trichloroethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Trichloroethene	ug/kg dry	<14.7	<14.9	<5.7	<31.3
Trichlorofluoromethane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2,3-Trichloropropane	ug/kg dry	<14.7	<14.9	<5.7	<31.3
1,2,4-Trimethylbenzene	ug/kg dry	**304**	**413**	<5.7	**514**
1,3,5-Trimethylbenzene	ug/kg dry	**368**	**505**	<5.7	**672**
Vinyl chloride	ug/kg dry	<14.7	<14.9	<5.7	<31.3
o-Xylene	ug/kg dry	**315**	**403**	<5.7	**242**

1 = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).

2 = Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).

As a NELAP accredited laboratory, MSS certifies that all applicable test results meet NELAC requirements.

Analytical Results

1500 Caton Center Dr Suite G
Baltimore MD 21227
410-247-7600
www.mdspectral.com
VELAP ID 460040

Project: **RF-96**

Project Number: 05-056RF096

Project Manager: Tom Ruszin

Report Issued: 08/15/11 10:28

Advantage Environmental Consultants, LLC
8610 Baltimore Washington Blvd, Suite 217
Jessup MD, 20794

CLIENT SAMPLE ID:		SAMPLE 8	SAMPLE 9	SAMPLE 10	SAMPLE 11
LAB SAMPLE ID:		1080509-01	1080509-02	1080509-03	1080509-04
SAMPLE DATE:		08/05/11	08/05/11	08/05/11	08/05/11
RECEIVED DATE:		08/05/11	08/05/11	08/05/11	08/05/11
MATRIX	Units	Soil	Soil	Soil	Soil
VOLATILE ORGANICS BY EPA METHOD 8260 (GC/MS) (continued)					
m- & p-Xylenes	ug/kg dry	**588**	**900 [1]**	<5.7	**1030**
GASOLINE RANGE ORGANICS BY EPA 8015M (Soil)					
Gasoline-Range Organics	mg/kg dry	**0.60**	**0.73**	<0.11	**1.17**
DIESEL RANGE ORGANICS BY EPA 3540/8015M (Soil)					
Diesel-Range Organics	mg/kg dry	<12	<12	<11	<13

1 = The concentration indicated for this analyte is an estimated value above the calibration range of the instrument. This value is considered an estimate (CLP E-flag).

2 = Detected but below the reporting limit; therefore, result is an estimated concentration (CLP J-Flag).

As a NELAP accredited laboratory, MSS certifies that all applicable test results meet NELAC requirements.

Company Name: AEC	Project Manager: Tom Ruszin	Parameters	CHAIN-OF-CUSTODY RECORD
Project Name: RF-96 (Tank Pad)	Project ID: 05-05ERF096		Maryland Spectral Services, Inc. 1500 Caton Center Drive, Suite G Baltimore, MD 21227 410-247-7600 • Fax 410-247-7602 labman@mdspectral.com
Sampler(s): Tom Ruszin	P.O. Number:		

Field Sample ID	Date	Time	Water	Soil	Other	No. of Containers	DRO/GRO 8015B	VOLs+OXY 8260	Preservative/Remarks	MSS Lab ID
Sample 8	8/5/11	1150		X		1	X	X	None	1080509-01
Sample 9	↓	1201		↓		↓	↓	↓	↓	02
Sample 10	↓	1215		↓		↓	↓	↓	↓	03
Sample 11	↓	1225		↓		↓	↓	↓	↓	04

Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Relinquished by: (Signature)	Date/Time	Received by: (Signature)
Tom Ruszin	8/5/11 1620	Cory Koons			
(Printed)		(Printed)	(Printed)		(Printed)
Tom Ruszin		Cory Koons			
Relinquished by: (Signature)	Date/Time	Received by: (Signature)	Date/Time	Remarks	
				Report to: truszin@aec-env.com jstein@aec-env.com	
(Printed)		(Printed)			

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