



01761393

State of Colorado

Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

RECEIVED

FEB 15 2013

COGCC

Complete the Attachment
Checklist

OP OGCC

| | |
|-----------------------------------------------------------------|-------------------------------|
| 1. OGCC Operator Number: 10322 | 4. Contact Name: Ron Richards |
| 2. Name of Operator: East Cheyenne Gas Storage LLC | Phone: 713-403-6479 |
| 3. Address: 10901 West Teller Drive, Suite 200 | Fax: 713-800-7004 |
| City: Littleton State: CO Zip: 80127 | |
| 5. API Number 05-075-07181 | OGCC Facility ID Number |
| 6. Well/Facility Name: Schwake A-2 | 7. Well/Facility Number |
| 8. Location (Qtr/Sec, Twp, Rng, Meridian): NWNE Sec 6 T11N R52W | |
| 9. County: Logan (075) | 10. Field Name: Peetz West |
| 11. Federal, Indian or State Lease Number: N/A | |

| | |
|-----------------------|--|
| Survey Plat | |
| Directional Survey | |
| Surface Eqmnt Diagram | |
| Technical Info Page | |
| Other | |

General Notice

| | |
|-------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qr is substantive and requires a new permit) | |
| Change of Surface Footage from Exterior Section Lines: | <input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL |
| Change of Surface Footage to Exterior Section Lines: | |
| Change of Bottomhole Footage from Exterior Section Lines: | |
| Change of Bottomhole Footage to Exterior Section Lines: | attach directional survey |
| Bottomhole location Qtr/Sec, Twp, Rng, Mer | |
| Latitude | Distance to nearest property line |
| Longitude | Distance to nearest bldg, public rd, utility or RR |
| Ground Elevation | Distance to nearest lease line |
| | Is location in a High Density Area (rule 603b)? Yes/No |
| | Distance to nearest well same formation |
| | Surface owner consultation date: |
| GPS DATA: | |
| Date of Measurement | PDOP Reading |
| | Instrument Operator's Name |
| <input type="checkbox"/> CHANGE SPACING UNIT | <input type="checkbox"/> Remove from surface bond |
| Formation | Signed surface use agreement attached |
| Formation Code | |
| Spacing order number | |
| Unit Acreage | |
| Unit configuration | |
| <input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): | <input type="checkbox"/> CHANGE WELL NAME |
| Effective Date: | NUMBER |
| Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual | From: |
| | To: |
| | Effective Date: |
| <input type="checkbox"/> ABANDONED LOCATION: | <input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS |
| Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No | Date well shut in or temporarily abandoned: |
| Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No | Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No |
| Date Ready for Inspection: | MIT required if shut in longer than two years. Date of last MIT |
| <input type="checkbox"/> SPUD DATE: | <input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set) |
| <input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK | *submit cbl and cement job summaries |
| Method used | Cement bottom |
| Cementing tool setting/perf depth | Date |
| Cement volume | |
| Cement top | |
| <input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. | |
| Final reclamation will commence on approximately | <input type="checkbox"/> Final reclamation is completed and site is ready for inspection. |

Technical Engineering/Environmental Notice

| | |
|-----------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <input type="checkbox"/> Notice of Intent | <input checked="" type="checkbox"/> Report of Work Done |
| Approximate Start Date: | Date Work Completed: 11-2012 REF: Proj #4886 |
| Details of work must be described in full on Technical Information Page (Page 2 must be submitted.) | |
| <input type="checkbox"/> Intent to Recomplete (submit form 2) | <input type="checkbox"/> Request to Vent or Flare |
| <input type="checkbox"/> Change Drilling Plans | <input type="checkbox"/> Repair Well |
| <input type="checkbox"/> Gross Interval Changed? | <input type="checkbox"/> Rule 502 variance requested |
| <input type="checkbox"/> Casing/Cementing Program Change | <input type="checkbox"/> Other: |
| | <input type="checkbox"/> E&P Waste Disposal |
| | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| | <input type="checkbox"/> Status Update/Change of Remediation Plans |
| | for Spills and Releases |

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Ron Richards Date: 2/14/13 Email: rrichards@mehlh.com
Print Name: Ron Richards Title: Sr. VP

COGCC Approved: [Signature] Title: EPS Date: 3/20/13

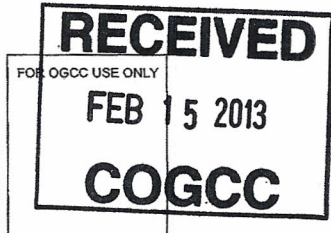
CONDITIONS OF APPROVAL, IF ANY:

Related to closure pit Facility ID # 100305
Remediation Project # 4886

FORM
4
Rev 12/05

Page 2

TECHNICAL INFORMATION PAGE

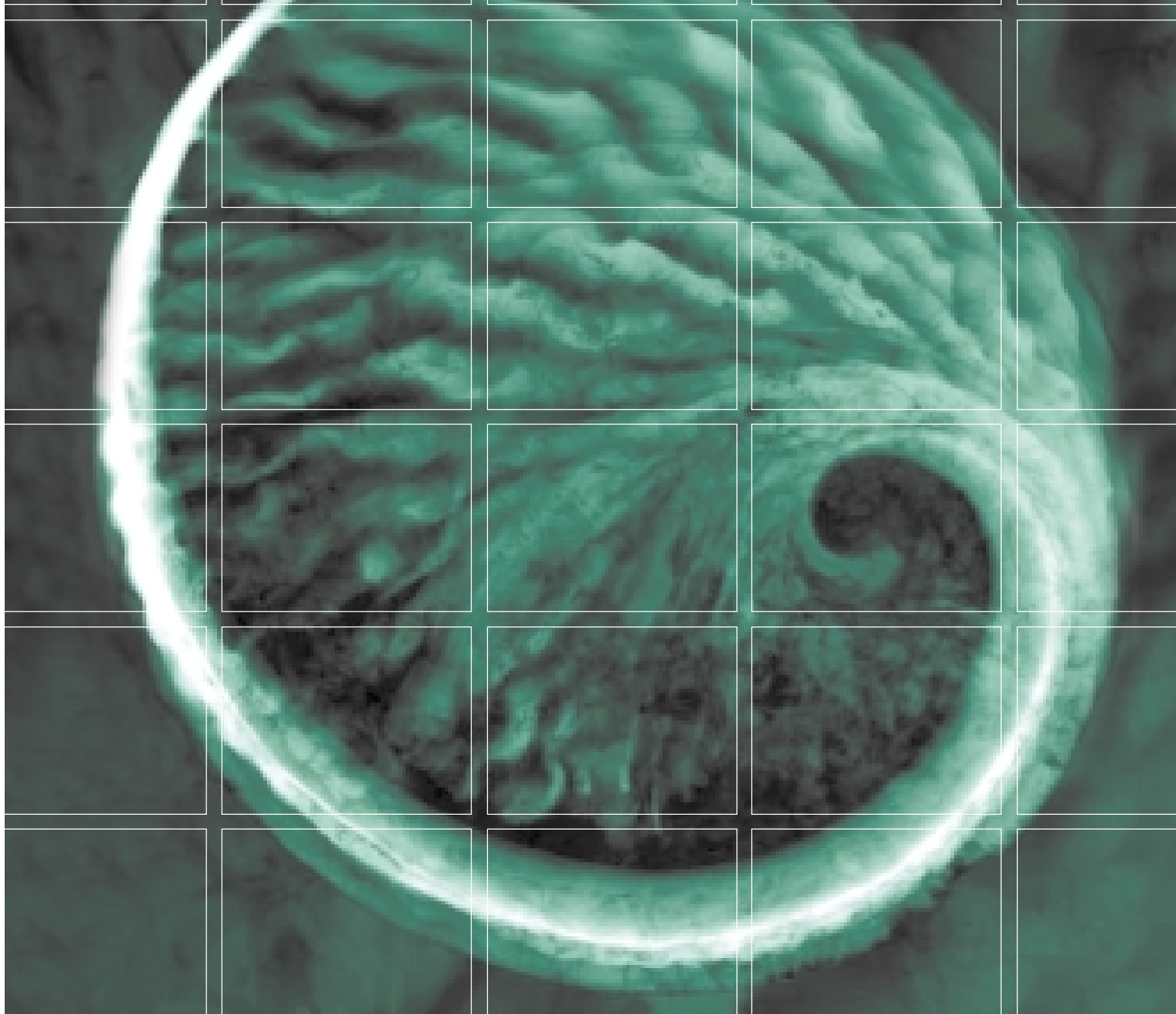


1. OGCC Operator Number: 10322 API Number: 05-075-07181
2. Name of Operator: East Cheyenne Gas Storage LLC OGCC Facility ID # _____
3. Well/Facility Name: Schwake A-2 Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec 6 T11 N R52 W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Please see Site Closure Report; Schwake Well A-2 Tank Battery.



Site Closure Report: *Schwake Well A-2 Tank Battery*

**East Cheyenne Gas Storage, LLC
Peetz, Colorado**

February 15, 2013

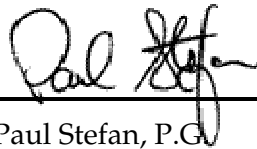
www.erm.com

East Cheyenne Gas Storage, LLC

Site Closure Report:
Schwake Well A-2 Tank Battery

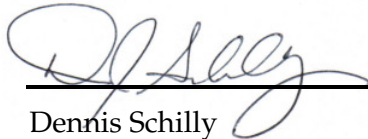
February 15, 2013

Project No. 0104362
Peetz, Colorado



Paul Stefan, P.G.

Partner-in-Charge



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EXECUTIVE SUMMARY

On behalf of East Cheyenne Gas Storage, LLC (East Cheyenne), Environmental Resources Management (ERM) completed the remedial construction activities at the Schwake A-2 Tank Battery site in Peetz, Colorado (the site). The site originally consisted of three pits that were historically used to manage liquids generated from oil and gas production activities. The remedial activities were performed in accordance with the findings of a site investigation and subsequent remedial plans to address an Alleged Notice of Violation to Schneider Energy Services Inc., dated March 31, 2009 from the Colorado Oil and Gas Conservation Commission (COGCC). The purpose of this report is to document the closure activities at the site and demonstrate that the residual concentrations at the site comply with COGCC remediation requirements for site closure. East Cheyenne is seeking approval from COGCC that no further action is warranted. Form 4 is attached to this report for completeness purposes showing completion of site restoration.

In accordance with the COGCC's conditional approval of the work plan (dated February 2, 2010), an on-site landfarm was constructed to bioremediate the TPH-affected soil from the Main Pit. Affected soil from other areas was excavated and disposed off site at an approved landfill in 2010. The results of the remedial construction activities and closure of the Skimmer Pit and associated areas were included in the *Remedial Construction Completion Report, Schwake A-2 Tank Battery*, dated March 24, 2011.

The landfarm remediation program was operational for approximately 1-1/2 years and consisted of a series of tilling events followed by soil sampling events. Based upon a review of the sampling results collected in May of 2012, most of the volume of the affected soil in the landfarm had been treated to meet the applicable COCCG standard for TPH (500 mg/kg; Table 910 of the COGCC 900 Series Exploration and Production Waste Management Rules). As a result, on August 1, 2012, the COCCG approved a Rule 502 Variance Request (COGCC Form 4) and Closure Work Plan for closure of the landfarm and site restoration.

The requirements of closure, based on the COGCC's 1000 Series Reclamation Regulations specifically Rule 1004, include:

- "The operator shall comply with the 900 series rules for the removal or treatment of E&P waste remaining in production or special purpose pits before pits may be closed for final reclamation";
- "After any remaining E&P waste is removed or treated", pits must be "back-filled to return the soils to their original relative positions...and contour as near as practicable to achieve erosion control and long-term stability." "As applicable, compaction alleviation, restoration, and revegetation shall be performed to the same standards as established for interim reclamation under Rule 1003";
- Per Rule 1003 - Soils must meet the concentration levels of Table 910-1;

- Per Rule 1003 – It is encouraged that the disturbed area be reseeded with species consistent with the adjacent plant community; and
- “A Sundry Notice Form 4 will be submitted by the operator which describes final reclamation procedures, any changes, if applicable, and any mitigation measures associated with final reclamation performed by the operator”.

The site closure activities were completed in November of 2012. Approximately 10,000 cubic yards (cy) of soil and landfarm construction materials was excavated from landfarm. The closure work plan included excavation of the residual affected soils (TPH > 500 mg/kg) and off-site disposal of 756 cy of TPH-affected material at Waste Management’s Buffalo Ridge Landfill in Keensburg, Colorado. The treated soil (TPH < 500 mg/kg) was backfilled in the on-site pits. The remaining treated soil and landfarm construction material (over 9,000 cy) was placed in the open pits. Five confirmation samples were collected in the soil beneath the excavated landfarm to demonstrate attainment of COGCC Standards. TPH was reported as *Not Detected* at the laboratory’s reporting limit for the five confirmation samples. Visual and olfactory observations also supported the conclusion that the TPH-affected material had been removed from the landfarm. The backfilled areas were compacted with heavy equipment, graded, and sloped to drain. The disturbed areas were drill-seeded and hydro-mulched to facilitate the restoration and closure of the site.

1.0

INTRODUCTION

East Cheyenne Gas Storage, LLC (East Cheyenne) has completed the site closure activities at the Schwake A-2 Tank Battery in Peetz, Colorado (the site). Originally, the site consisted of three former production pits that were historically used to manage liquids generated from production activities. These pits included a Main Pit, an Overflow Pit, and a Skimmer Pit, of various sizes.

The remedial activities at the site were performed in accordance with the findings of a site investigation and subsequent remedial plan to address an Alleged Notice of Violation to Schneider Energy Services Inc., dated March 31, 2009 from the Colorado Oil and Gas Conservation Commission (COGCC). COGCC conditionally approved the Remediation Work Plan in a letter dated February 2, 2010.

As per the approved work plan, a landfarm was completed on site in December of 2010 to bioremediate total petroleum hydrocarbon (TPH)-affected materials that were excavated from the Main Pit. The landfarm was operation for approximately 1-1/2 years. Based upon a review of the landfarm soil sample data, the COGCC approved the closure of the landfarm on August 1, 2012 (Appendix A). The purpose of this report is to document the closure of the activities performed at the site and demonstrate that the residual concentrations at the site comply with COGCC requirements for site closure and that the site has been restored consistent with COGCC requirements.

1.1

REMEDIAL PROGRAM

The Schwake Well A-2 Tank Battery site is located in the Schwake Lease, adjacent to the No. 1 Well. Figure 1-1 shows the location of the site in Peetz, Colorado. In accordance with the approved Remedial Work Plan, the remedial construction activities were completed between October and December 2010 to address elevated concentrations of TPH in the Main Pit and Skimmer Pit. The overflow pit did not require remediation. The work included the construction of an on-site landfarm; removal and placement of 2,600 cubic yards (CY) of TPH-affected material from the Main Pit to the landfarm for bioremediation; removal and off-site disposal of liquids from the Skimmer Pit; excavation and off-site disposal to an approved disposal facility of TPH-affected material from the Skimmer Pit; and collection of confirmation samples. Figure 1-2 includes a layout of the site illustrating the location of the pits and landfarm. The results of the remedial construction activities were included in the *Remedial Construction Completion Report, Schwake A-2 Tank Battery*, dated March 24, 2011.

1.2

LANDFARM OPERATION

The landfarm began operation in December 2010 and included two treatment cells with 53 grids. Affected soil from the Main Pit was excavated and placed into these grids for treatment. During a site inspection performed by the COGCC on March 3, 2011, oily material was observed to be seeping from the

west wall of the Main Pit. The COGCC requested that the seeping material to be removed and placed in the landfarm for treatment. On September 19, 2011, East Cheyenne excavated the affected soils from seven areas, totaling approximately 50 CY. The excavated soils were placed in a third treatment cell with 4 grids within the landfarm. This was the scope of material placed in the landfarm.

The remediation program consisted of a series of tilling events followed by soil sampling events. Soil samples were collected on May 5, 2011, July 19, 2011, August 19, 2011, November 17, 2011, and May 15, 2012 and analyzed for TPH – gasoline range organics (GRO) and TPH – diesel range organics (DRO) to assess the effectiveness of the first year of the remediation program. In addition, the May 5, 2011 samples were analyzed for benzene, ethylbenzene, toluene, and total xylenes (BTEX) to assess if these constituents were present at concentrations of concern in the landfarm. Review of BTEX results from the May 5, 2011 indicated that BTEX was below the COGCC Table 910-1 standard; therefore BTEX analysis was discontinued for the later sampling events.

The COGCC Form 4 for closure of the landfarm and site restoration is provided in Appendix B. The affected soils (TPH > 500 mg/kg) were disposed at Waste Management's Buffalo Ridge Landfill in Keensburg, Colorado. The treated soils (TPH < 500 mg/kg) were backfilled in the on-site pits.

1.3

SCOPE OF WORK

The scope of work completed during the landfarm operation and site closure phases of the project consisted of the following tasks:

- Complete monthly tilling of landfarm during active remediation months (May through September);
- Collected soil samples in the landfarm to confirm the reported concentrations of TPH and volumes of TPH-affected and treated soil;
- Performed confirmation sampling in the Main Pit along the west wall, in compliance with Rule 907(e)2, to confirm that the limits of the excavation to address the oily material seepage were below COGCC Table 910-1 limits for TPH;
- Excavated and loaded the grids with TPH-affected soils that did not hit the remediation target (TPH \geq 500 mg/kg) in the landfarm and the associated sand drainage layer, and transport and disposed the affected soils and sand to the approved off-site landfill, Waste Management's Buffalo Ridge Landfill in Keensburg, CO;
- Excavated and loaded the treated soils (TPH < 500 mg/kg) in the landfarm and the associated sand drainage layer and clay liner, and transported and placed these materials in the Main Pit, Skimmer Pit and Overflow Pit;
- The treated soils, sand layer and clay liner were excavated one layer at a time, in a manner that facilitated segregation and layered backfilling of this material in the pits in the following sequence: treated soil on the bottom, overlain by sand, overlain by clay;

- Backfilled the Main, Skimmer, and Overflow Pits with topsoil from surrounding berm, grade and sloped to drain;
- Performed confirmation sampling in the excavated landfarm area, in compliance with Rule 907(e)2, to confirm the limits of the excavation are below COGCC Table 910-1 limits for TPH and that no significant releases have occurred from the landfarm during its operation;
- Upon receipt that the confirmation samples were below COGCC Table 910-1 limits, backfilled the landfarm with the on-site stockpiled topsoil originally removed from the landfarm for its construction and restored area to original grade; and
- Drill-seeded and hydro-mulched disturbed areas, including the landfarm and three pits, upon completion of work with native seed for growing season.

This report describes these activities in detail.

2.0 SUMMARY OF FIELD ACTIVITIES

The purpose of this section is to describe the activities associated with closure of the landfarm. Site closure activities were performed from November 5 to 20, 2012. Appendix C contains photographs of the closure activities performed at the site and Appendix D contains the laboratory analytical reports for the soil sampling events.

2.1 CONFIRMATION OF TREATMENT

On October 10 and 11, 2012 soil samples were collected in the landfarm to confirm the reported concentrations of TPH and volumes of TPH-affected and treated soil. Based upon a review of the reported laboratory results, nine grids exceeded the COCGG's standard for TPH and 48 grids had been treated to meet this standard for closure. The reported results are included in Table 2-1 and Figure 2-1 and discussed further in Section 3.0.

2.2 EXCAVATION OF LANDFARM

The landfarm excavation activities were conducted from November 7th through November 13th, 2012. During this time, approximately 10,000 CY of material were excavated from the landfarm. The excavated material included approximately 756 CY of TPH-affected soil (and underlying sand layer), approximately 4,550 CY of treated soil (and underlying sand-layer), and 4,700 CY of clay liner.

Nine grids of TPH-affected soil (G1 to G7, I1, and L1) were excavated using a track hoe. The soil and underlying sand layer from these grids were loaded directly onto belly-dump trucks and transported off site for disposal.

The soil in the 48 grids that were confirmed as treated to target criteria was excavated using tractor-pulled scrapers. These grids were excavated one layer at a time starting with the treated-soil (12-inch thick); then the underlying sand-layer (6-inch thick); and then the clay liner (12-inch thick) and transported to the open pits for backfilling.

2.3 BACKFILLING ON-SITE PITS

The Main and Overflow Pits were backfilled with material excavated from the treated soil grids and with clay from the landfarm's liner. The pits were backfilled with landfarm material in the order that it was excavated: treated-soil was placed at the pit bottom, then overlain with sand layer, and then capped with clay. The backfilled pits were compressed using the heavy construction equipment to achieve sufficient compaction and reduce the potential for subsidence.

Approximately 2,000 CY of topsoil was brought on site and used to cap the backfilled pits and approximately 3,500 CY of on-site, stockpiled topsoil was spread evenly over the excavated landfarm's footprint.

2.4 OFF-SITE DISPOSAL

As described in Section 2.1, approximately 756 CY of TPH-affected soil (and underlying sand layer) was excavated from grids G1-G7, I1 and L1 and transported off site for disposal at Waste Management's Buffalo Ridge Landfill. In total, 42 manifested loads were transported for off-site disposal. The waste profile and waste manifests are included in Appendix E.

2.5 CONFIRMATION SAMPLING AND ANALYSIS PROCEDURES

Soil samples were collected using decontaminated stainless-steel sampling equipment. Sample personnel donned a new pair of disposable gloves for each sample collected. The soil material was placed in a laboratory prepared glass sample container and stored in coolers with ice for transport to Accutest Laboratory in Wheat Ridge, Colorado. The soil samples were analyzed for TPH-GRO and TPH-DRO. In addition, the waste characterization samples were analyzed for TCLP VOCs, TCLP SVOCs, and TCLP Metals to conform to landfill requirements. Information related to the sample collected was entered on the chain-of-custody form. The confirmation samples were collected in the following manner:

- *Landfarm Treatment (Tilling and Pre-Closure) Verification Samples:* A total of 49 soil samples were collected during six sampling events (May 5, 2011, July 19, 2011, August 19, 2011, November 17, 2011, May 5, 2012 and October 10-11, 2012). In addition to TPH, discrete soil samples were collected on May 5, 2011 and analyzed for BTEX. The verification samples consisted of a four-point composite from each grid to develop one composite sample per grid. The location of the landfarm grids are shown on Figure 2-1.
- *Main Pit West Wall Confirmation Samples:* Seven confirmation samples (SMP-WW-1 through SMP-WW-7) were collected on September 19, 2012 from the various locations where excavation activities occurred to address an apparent seepage from the west wall of the Main Pit. The sample locations are shown on Figure 2-2
- *Waste Characterization Samples:* Three composite soil samples were collected on October 23, 2012 for waste characterization. Collected material from a three grids was mixed thoroughly to create a single composite sample. The locations included one sample composited from G1, G2 and G3; one sample composited from G4, G5 and G6; and one sample composited from G7, I1, and L1. These sample results can be provided upon request.
- *Landfarm Closure Confirmation Samples:* Five confirmation samples (LF1 through LF5) were collected on November 13, 2012 from within the footprint of the excavated landfarm. One sample was collected from near the center of the landfarm and the other four samples were collected from near the center

of each quarter section of the landfarm. The location of the landfarm closure confirmation samples are shown on Figure 2-3.

2.6 *EQUIPMENT DECONTAMINATION PROCEDURES*

To reduce the potential for cross-contamination between samples, dedicated equipment was used to the extent possible. Where dedicated equipment was not practical or feasible (i.e. stainless steel spoon/shovel, stainless steel mixing bowl, and other equipment), the equipment was decontaminated prior to collecting the next sample. Decontamination of sample equipment was completed by washing thoroughly with lab detergent (Alconox) and rinsing with clean water, and wrapping the equipment in aluminum foil (shiny side out).

2.7 *CONSTRUCTION MODIFICATIONS*

During the construction period, no modifications to the Closure Work Plan were necessary to accommodate the changing field conditions and maintain project objectives.

3.0 SUMMARY OF RESULTS

3.1 SUMMARY OF SOIL SAMPLE ANALYTICAL RESULTS

The reported analytical results of the soil samples were compared to the regulatory limits listed in the COGCC Table 910-1. Appendix D contains a copy of the laboratory analytical reports for the soil samples. A brief summary of the reported results is discussed below:

Landfarm Treatment (Tilling and Pre-Closure) Verification Samples: For most of the grids, the reported concentrations of TPH decreased to below the COCGG standard for TPH during the operation of the landfarm. As of the final sampling event (October 10-11, 2012), only nine of the 57 grids (L1, G1 through G7 and I1) had reported concentrations of TPH that exceeded the COGCC's standard. The highest reported concentration of TPH was 4,880 mg/kg at grid L1. BTEX was reported as Not Detected at the laboratory's report limit in the May 5, 2011 samples. The reported concentrations of the landfarm tilling and pre-closure sampling are included in Table 2-1.

Main Pit West Wall Confirmation Samples: The concentrations of TPH in the seven west wall samples (SMP-WW-1 through SMP-WW-7) were reported to be below the Table 910-1 limit of 500 mg/kg for TPH. The reported concentrations ranged from 17 mg/kg to 119 mg/kg and are included in Table 3-1.

Landfarm Closure Confirmation Samples: The concentrations of TPH in the five landfarm closure confirmation samples (LF1 through LF5) were reported as Not Detected at the laboratory's report limit. The reported concentrations for these samples are included in Table 3-2.

3.2 COMPLIANCE WITH SITE RESTORATION REQUIREMENTS

East Cheyenne performed site restoration activities consistent with the requirements of closure, based on the COGCC's 1000 Series Reclamation Regulations, Rule 1004.

"The operator shall comply with the 900 series rules for the removal or treatment of E&P waste remaining in production or special purpose pits before pits may be closed for final reclamation".

The landfarm remediation program was operational for approximately 1-1/2 years and consisted of a series of tilling events followed by soil sampling events, as described in Section 1.1.

"After any remaining E&P waste is removed or treated", pits must be "back-filled to return the soils to their original relative positions...and contour as near as practicable to achieve erosion control and long-term stability". "As applicable, compaction alleviation, restoration, and revegetation shall be performed to the same standards as established for interim reclamation under Rule 1003".

The treated soil and landfarm construction material were excavated from the landfarm and backfilled in the on-site pits as described in Sections 2-2 and 2.3. The backfilled areas were compacted with heavy construction equipment to reduce the potential for subsidence, graded, and sloped to drain.

Per Rule 1003 - Soils must meet the concentration levels of Table 910-1.

On October 10 and 11, 2012 soil samples were collected in the landfarm to confirm the reported concentrations of TPH and volumes of TPH-affected and treated soil. Based upon a review of the reported laboratory results, 48 of the 57 total grids had been treated to meet the COCCG standard for TPH (500 mg/kg; Table 910 of the COGCC 900 Series Exploration and Production Waste Management Rules). As discussed in Section 2.3, the soils and landfarm material meeting this standard were backfilled in the on-site pits.

Per Rule 1003 – It is encouraged that the disturbed area be reseeded with species consistent with the adjacent plant community.

The disturbed areas were drill-seeded and hydro-mulched to facilitate the restoration and closure of the site.

“A Sundry Notice Form 4 will be submitted by the operator which describes final reclamation procedures, any changes, if applicable, and any mitigation measures associated with final reclamation performed by the operator”.

A Sundry Notice Form 4 for site closure and restoration was submitted with this report, and is provided as Appendix B.

The site closure activities were completed in November of 2012, and are described in detail in Sections 2.0-2.4.

CONCLUSIONS

East Cheyenne Gas Storage, LLC (East Cheyenne) has completed site closure activities at the Schwake A-2 Tank Battery site in Peetz, Colorado. An on-site landfarm was constructed to bioremediate the reported concentrations of TPH-affected soil in the Main Pit. Approximately 2,600 cubic yards (CY) of TPH-affected material was excavated from the Main Pit and transferred to the landfarm for treatment. A small amount of additional material was added to the landfarm following a breach in the landfarm's containment system during severe weather. The results of the remedial construction activities were included in the *Remedial Construction Completion Report, Schwake A-2 Tank Battery*, dated March 24, 2011. The COCGG approved closure of the landfarm on August 1, 2012. Site closure activities were performed from November 5 to 20, 2012. The following conclusions are apparent:

- Based upon a review of the confirmation sample results, the residual levels of TPH in the soil beneath the excavated landfarm were reported at levels below the COGCC standard (500 mg/kg; Table 910 of the COGCC 900 Series Exploration and Production waste Management Rules).
- Approximately 10,000 cubic yards of landfarm material were excavated during closure activities and confirmation samples were collected to demonstrate attainment of COGCC standards for site closure.
- The concentrations of TPH beneath the landfarm were reported as *Not Detected*, indicating that the clay liner had provided containment during operations.
- The open pits at the site were backfilled, compacted, covered with topsoil, and sloped to drain.
- Native vegetation was drill-seeded into the soil cover to reduce the potential for soil erosion.
- Visual and olfactory observations supported the conclusion that the TPH-affected material had been removed from the landfarm.

East Cheyenne has complied with the requirements of COGCC's 1000 Series Reclamation Regulations and requests the COGCC approve final closure of the site.

Tables

February 15, 2013
Project No. 0104362

Environmental Resources Management
15810 Park Ten Place, Suite 300
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TABLE 2-1

Summary of Soil Sample Analytical Results
for Landfarm Tilling and Pre-Closure

Schwake A-2 Tank Battery Landfarm
Peetz, Colorado

| | COGCC Regulatory Limit | Sample ID: Sample Date: Units: | A1 5/5/2011 mg/kg | 10/11/2012 mg/kg | A2 5/5/2011 mg/kg | 10/11/2012 mg/kg | B1 5/5/2011 mg/kg | 10/11/2012 mg/kg | B2 5/5/2011 mg/kg | 10/11/2012 mg/kg | C1 5/5/2011 mg/kg | 10/11/2012 mg/kg | C2 5/5/2011 mg/kg | 10/11/2012 mg/kg | D1 5/5/2011 mg/kg | 10/11/2012 mg/kg |
|-----------------------------------|------------------------------|--------------------------------------|-------------------------|---------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------|
| Constituent | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.058) | NA | ND (<0.056) | NA | ND (<0.06) | NA | ND (<0.06) | NA | ND (<0.058) | NA | ND (<0.062) | NA | ND (<0.059) | NA |
| Toluene | 85 | | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA |
| Ethylbenzene | 100 | | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA |
| Xylene (Total) | 175 | | ND (<0.23) | NA | ND (<0.23) | NA | ND (<0.24) | NA | ND (<0.24) | NA | ND (<0.23) | NA | ND (<0.25) | NA | ND (<0.24) | NA |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 6.68 | J ND (<11) | ND (<11) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | | 322 | 48.6 | 81.4 | 40.9 | 149 | 45.3 | 90.8 | 29.9 | 50.4 | 49.5 | 151 | 40.3 | 163 | 43.4 |
| TPH | 500 | | 328.68 | 48.6 | 81.4 | 40.9 | 149 | 45.3 | 90.8 | 29.9 | 50.4 | 49.5 | 151 | 40.3 | 163 | 43.4 |
| | COGCC Regulatory Limit | Sample ID: Sample Date: Units: | D2 5/5/2011 mg/kg | 10/11/2012 mg/kg | E1 5/5/2011 mg/kg | 10/11/2012 mg/kg | E2 5/5/2011 mg/kg | 10/11/2012 mg/kg | E3 5/5/2011 mg/kg | 10/11/2012 mg/kg | E4 5/5/2011 7/19/2011 mg/kg | 10/11/2012 mg/kg | 5/5/2011 mg/kg | 7/19/2011 mg/kg | 10/11/2012 mg/kg | |
| Constituent | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.061) | NA | ND (<0.059) | NA | ND (<0.06) | NA | ND (<0.057) | NA | ND (<0.058) | NA | NA | ND (<0.061) | NA | NA |
| Toluene | 85 | | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA | 0.186 | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | NA |
| Ethylbenzene | 100 | | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA | 0.1 | J NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | NA |
| Xylene (Total) | 175 | | ND (<0.24) | NA | ND (<0.24) | NA | ND (<0.24) | NA | 0.181 | J NA | ND (<0.23) | NA | NA | ND (<0.24) | NA | NA |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<11) | ND (<11) | 5.93 | J ND (<12) | ND (<11) | ND (<12) | ND (<12) | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | | 232 | 43.3 | 273 | 76.3 | 137 | 51 | 123 | 22.9 | 725 | 61.1 | 89.1 | 707 | 138 | 52.8 |
| TPH | 500 | | 232 | 43.3 | 273 | 76.3 | 137 | 51 | 123 | 22.9 | 730.93 | 61.1 | 89.1 | 707 | 138 | 52.8 |
| | COGCC Regulatory Limit | Sample ID: Sample Date: Units: | E6 5/5/2011 mg/kg | 7/19/2011 mg/kg | 10/11/2012 mg/kg | E7 5/5/2011 mg/kg | 10/11/2012 mg/kg | E8 5/5/2011 mg/kg | 10/11/2012 mg/kg | E9 5/5/2011 mg/kg | 10/11/2012 mg/kg | F1 5/5/2011 mg/kg | 10/11/2012 mg/kg | F2 5/5/2011 mg/kg | 10/11/2012 mg/kg | |
| Constituent | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.059) | NA | NA | ND (<0.063) | NA | ND (<0.059) | NA | ND (<0.057) | NA | ND (<0.063) | NA | ND (<0.057) | NA | |
| Toluene | 85 | | ND (<0.12) | NA | NA | ND (<0.13) | NA | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.13) | NA | ND (<0.11) | NA | |
| Ethylbenzene | 100 | | ND (<0.12) | NA | NA | ND (<0.13) | NA | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.13) | NA | ND (<0.11) | NA | |
| Xylene (Total) | 175 | | ND (<0.24) | NA | NA | ND (<0.25) | NA | ND (<0.24) | NA | ND (<0.23) | NA | ND (<0.25) | NA | ND (<0.23) | NA | |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 7.68 | J ND (<11) | ND (<11) | ND (<13) | ND (<11) | ND (<12) | ND (<11) | ND (<11) | ND (<11) | ND (<13) | ND (<11) | ND (<0.11) | ND (<0.11) | |
| TPH-DRO (Diesel Range Organics) | — | | 574 | 29.3 | 33.4 | 283 | 90 | 167 | 40.6 | 70.9 | 46.4 | 154 | 50.8 | 203 | 98 | |
| TPH | 500 | | 581.68 | 29.3 | 33.4 | 283 | 90 | 167 | 40.6 | 70.9 | 46.4 | 154 | 50.8 | 203 | 98 | |

NOTES:

1. Analytical results are summarized in this table from laboratory analytical reports, and compared with COGCC regulatory limits listed in Table 910-1.
2. The complete analytical reports are provided in Appendix D.
3. NA - Not Analyzed
4. ND (<0.058) - Not Detected above the given Reporting Limit (RL).
5. J - Constituent qualified as estimated.
6. Reported concentrations of TPH above the regulatory limit are shown in bold.

TABLE 2-1 (Cont'd)

Summary of Soil Sample Analytical Results
for Landfarm Tilling and Pre-Closure

Schwake A-2 tank Battery Landfarm
Peetz, Colorado

| | COGCC Regulatory Limit | Sample ID: Sample Date: | F3 5/5/2011 Units: | 10/11/2012 mg/kg | 5/5/2011 mg/kg | F4 7/19/2011 mg/kg | 10/11/2012 mg/kg | 5/5/2011 mg/kg | F5 10/11/2012 mg/kg | 5/5/2011 mg/kg | F6 10/11/2012 mg/kg | 5/5/2011 mg/kg | F7 10/11/2012 mg/kg | 5/5/2011 mg/kg | F8 10/12/2012 mg/kg | 5/5/2011 mg/kg | F9 10/12/2012 mg/kg |
|-------------------------------------|------------------------------|----------------------------|--------------------------|---------------------|---------------------------|--------------------------|---------------------|--------------------------|---------------------------|--------------------------|---------------------------|--------------------|---------------------------|---------------------|---------------------------|---------------------|---------------------------|
| Constituent | | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.061) | NA | ND (<0.056) | NA | NA | ND (<0.058) | NA | ND (<0.057) | NA | ND (<0.062) | NA | ND (<0.06) | NA | ND (<0.061) | NA |
| Toluene | 85 | | ND (<0.12) | NA | ND (<0.11) | NA | NA | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA |
| Ethylbenzene | 100 | | ND (<0.12) | NA | ND (<0.11) | NA | NA | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA |
| Xylene (Total) | 175 | | ND (<0.24) | NA | ND (<0.23) | NA | NA | ND (<0.23) | NA | ND (<0.23) | NA | ND (<0.25) | NA | ND (<0.24) | NA | ND (<0.25) | NA |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | ND (<12) | ND (<11) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<11) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | | 224 | 88.4 | 567 | 392 | 58.4 | 132 | 49 | 153 | 44.2 | 210 | 159 | 144 | 143 | 90.5 | 146 |
| TPH | 500 | | 224 | 88.4 | 567 | 392 | 58.4 | 132 | 49 | 153 | 44.2 | 210 | 159 | 144 | 143 | 90.5 | 146 |
| | COGCC Regulatory Limit | Sample ID: Sample Date: | 5/5/2011 Units: | 7/19/2011 mg/kg | G1 8/19/2011 mg/kg | 11/17/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | 7/19/2011 mg/kg | G2 8/19/2011 mg/kg | 11/17/2011 mg/kg | 5/15/2012 mg/kg | 5/5/2011 mg/kg | 7/19/2011 mg/kg | G3 8/19/2011 mg/kg | 11/17/2011 mg/kg | 5/15/2012 mg/kg |
| Constituent | | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.06) | NA | NA | NA | NA | ND (<0.059) | NA | NA | NA | NA | ND (<0.06) | NA | NA | NA | NA |
| Toluene | 85 | | ND (<0.12) | NA | NA | NA | NA | ND (<0.12) | NA | NA | NA | NA | ND (<0.12) | NA | NA | NA | NA |
| Ethylbenzene | 100 | | ND (<0.12) | NA | NA | NA | NA | ND (<0.12) | NA | NA | NA | NA | ND (<0.12) | NA | NA | NA | NA |
| Xylene (Total) | 175 | | ND (<0.24) | NA | NA | NA | NA | ND (<0.23) | NA | NA | NA | NA | ND (<0.24) | NA | NA | NA | NA |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 10.0 | J ND (<12) | ND (<10) | ND (<13) | ND (<11) | ND (<12) | ND (<0.11) | ND (<10) | ND (<12) | ND (<13) | 27.9 | ND (<0.11) | ND (<10) | ND (<12) | ND (<0.11) |
| TPH-DRO (Diesel Range Organics) | — | | 2260 | 9420 | 531 | 302 | 689 | 859 | 8080 | 751 | 720 | 792 | 4630 | 16000 | 4560 | 1440 | 1670 |
| TPH | 500 | | 2270 | 9420 | 531 | 302 | 689 | 859 | 8080 | 751 | 720 | 792 | 4657.9 | 16000 | 4560 | 1440 | 1670 |
| | COGCC Regulatory Limit | Sample ID: Sample Date: | 5/5/2011 Units: | 7/19/2011 mg/kg | G4 10/12/2012 mg/kg | 5/5/2011 mg/kg | 7/19/2011 mg/kg | G5 8/19/2011 mg/kg | 11/17/2011 mg/kg | 5/15/2012 mg/kg | 5/5/2011 mg/kg | 7/19/2011 mg/kg | G6 8/19/2011 mg/kg | 11/17/2011 mg/kg | 5/15/2012 mg/kg | | |
| Constituent | | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.061) | NA | NA | ND (<0.057) | NA | NA | NA | NA | ND (<0.06) | NA | NA | NA | NA | | |
| Toluene | 85 | | ND (<0.12) | NA | NA | ND (<0.11) | NA | NA | NA | NA | ND (<0.12) | NA | NA | NA | NA | | |
| Ethylbenzene | 100 | | ND (<0.12) | NA | NA | ND (<0.11) | NA | NA | NA | NA | ND (<0.12) | NA | NA | NA | NA | | |
| Xylene (Total) | 175 | | ND (<0.24) | NA | NA | ND (<0.23) | NA | NA | NA | NA | ND (<0.24) | NA | NA | NA | NA | | |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 19.7 | ND (<12) | ND (<11) | ND (<11) | ND (<10) | ND (<10) | ND (<11) | ND (<11) | 7.99 | J ND (<11) | ND (<10) | ND (<12) | ND (<11) | | |
| TPH-DRO (Diesel Range Organics) | — | | 4830 | 266 | 1720 | 2510 | 1040 | 936 | 876 | 885 | 2370 | 3710 | 602 | 1070 | 943 | | |
| TPH | 500 | | 4849.7 | 266 | 1720 | 2510 | 1040 | 936 | 876 | 885 | 2377.99 | 3710 | 602 | 1070 | 943 | | |

NOTES:

1. Analytical results are summarized in this table from laboratory analytical reports, and compared with COGCC regulatory limits listed in Table 910-1.
2. The complete analytical reports are provided in Appendix D.
3. NA - Not Analyzed
4. ND (<0.058) - Not Detected above the given Reporting Limit (RL).
5. J - Constituent qualified as estimated.
6. Reported concentrations of TPH above the regulatory limit are shown in bold.

| TABLE 2-1 (Cont'd) | | | | | | | | | | | | | | | | | | | |
|-----------------------------------------------------------------------------------|------------------------------|----------------------------|-------------------------|---------------------|---------------------|--------------------------|---------------------------|-------------------------|--------------------------|---------------------|---------------------------|--------------------------|---------------------------|--------------------------|---------------------|--------------------------|--------------------------|-------------------------|---------------------|
| Summary of Soil Sample Analytical Results for Landfarm Tilling and Pre-Closure | | | | | | | | | | | | | | | | | | | |
| Schwake A-2 tank Battery Landfarm Peetz, Colorado | | | | | | | | | | | | | | | | | | | |
| | COGCC Regulatory Limit | Sample ID: Sample Date: | G7 5/5/2011 mg/kg | 7/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | G8 7/19/2011 mg/kg | 8/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | G9 7/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | H1 7/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | H2 7/19/2011 mg/kg | 10/12/2012 mg/kg | |
| Constituent | | Units: | | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.056) | NA | NA | ND (<0.057) | NA | NA | NA | ND (<0.06) | NA | NA | ND (<0.059) | NA | NA | ND (<0.061) | NA | NA | |
| Toluene | 85 | | ND (<0.11) | NA | NA | ND (<0.11) | NA | NA | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | NA | |
| Ethylbenzene | 100 | | 0.0611 J | NA | NA | ND (<0.11) | NA | NA | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | NA | |
| Xylene (Total) | 175 | | 0.324 | NA | NA | ND (<0.23) | NA | NA | NA | ND (<0.24) | NA | NA | ND (<0.24) | NA | NA | ND (<0.24) | NA | NA | |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 15.3 | ND (<12) | ND (<11) | ND (<11) | ND (<12) | ND (<10) | ND (<11) | ND (<12) | ND (<12) | ND (<11) | 10.4 J | ND (<12) | ND (<11) | 6.68 J | ND (<12) | ND (<11) | |
| TPH-DRO (Diesel Range Organics) | — | | 7100 | 445 | 655 | 548 | 24600 | 202 | 312 | 860 | 460 | 304 | 719 | 155 | 311 | 515 | 74 | 366 | |
| TPH | 500 | | 7115.3 | 445 | 655 | 548 | 24600 | 202 | 312 | 860 | 460 | 304 | 729.4 | 155 | 311 | 521.68 | 74 | 366 | |
| | COGCC Regulatory Limit | Sample ID: Sample Date: | H3 5/5/2011 mg/kg | 7/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | H4 10/12/2012 mg/kg | H5 5/5/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | H6 10/12/2012 mg/kg | 5/5/2011 mg/kg | H7 10/12/2012 mg/kg | 5/5/2011 mg/kg | 7/19/2011 mg/kg | H8 8/19/2011 mg/kg | 11/17/2011 mg/kg | 10/12/2012 mg/kg | |
| Constituent | | Units: | | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.061) | NA | NA | ND (<0.058) | NA | ND (<0.06) | NA | ND (<0.057) | NA | ND (<0.056) | NA | ND (<0.058) | NA | NA | NA | NA | |
| Toluene | 85 | | ND (<0.12) | NA | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.11) | NA | ND (<0.12) | NA | NA | NA | NA | |
| Ethylbenzene | 100 | | ND (<0.12) | NA | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.11) | NA | ND (<0.11) | NA | ND (<0.12) | NA | NA | NA | NA | |
| Xylene (Total) | 175 | | ND (<0.24) | NA | NA | ND (<0.23) | NA | ND (<0.24) | NA | ND (<0.23) | NA | ND (<0.23) | NA | ND (<0.23) | NA | NA | NA | NA | |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 12.2 | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<12) | ND (<11) | ND (<11) | ND (<11) | ND (<11) | ND (<11) | 7.17 J | ND (<12) | ND (<10) | ND (<10) | ND (<11) | |
| TPH-DRO (Diesel Range Organics) | — | | 898 | 149 | 337 | 443 | 206 | 118 | 138 | 156 | 164 | 330 | 110 | 747 | 29600 | 1530 | 120 | 148 | |
| TPH | 500 | | 910.2 | 149 | 337 | 443 | 206 | 118 | 138 | 156 | 164 | 330 | 110 | 754.17 | 29600 | 1530 | 120 | 148 | |
| | COGCC Regulatory Limit | Sample ID: Sample Date: | H9 5/5/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | I1 7/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | I2 7/19/2011 mg/kg | 10/12/2012 mg/kg | 5/5/2011 mg/kg | I3 7/19/2011 mg/kg | 10/12/2012 mg/kg | I4 5/5/2011 mg/kg | 10/12/2012 mg/kg | I5 5/5/2011 mg/kg | 10/12/2012 mg/kg | I6 5/5/2011 mg/kg | 10/12/2012 mg/kg |
| Constituent | | Units: | | | | | | | | | | | | | | | | | |
| Volatile Organic Compounds | | | | | | | | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.057) | NA | ND (<0.058) | NA | NA | ND (<0.057) | NA | NA | ND (<0.059) | NA | NA | ND (<0.06) | NA | ND (<0.058) | NA | ND (<0.062) | NA |
| Toluene | 85 | | ND (<0.11) | NA | ND (<0.12) | NA | NA | ND (<0.11) | NA | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA |
| Ethylbenzene | 100 | | ND (<0.11) | NA | ND (<0.12) | NA | NA | ND (<0.11) | NA | NA | ND (<0.12) | NA | NA | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.12) | NA |
| Xylene (Total) | 175 | | ND (<0.23) | NA | ND (<0.23) | NA | NA | ND (<0.23) | NA | NA | ND (<0.24) | NA | NA | ND (<0.24) | NA | ND (<0.23) | NA | ND (<0.25) | NA |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | ND (<11) | ND (<11) | 7.44 | ND (<12) | ND (<11) | ND (<11) | ND (<11) | ND (<11) | ND (<12) | ND (<11) | ND (<11) | 7.51 J | ND (<11) | 6.37 J | ND (<11) | 7.33 J | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | | 224 | 199 | 546 | 260 | 554 | 783 | 212 | 263 | 647 | 286 | 366 | 459 | 369 | 410 | 358 | 196 | 433 |
| TPH | 500 | | 224 | 199 | 553.44 | 260 | 554 | 783 | 212 | 263 | 647 | 286 | 366 | 466.51 | 369 | 416.37 | 358 | 203.33 | 433 |

NOTES:

- Analytical results are summarized in this table from laboratory analytical reports, and compared with COGCC regulatory limits listed in Table 910-1.
- The complete analytical reports are provided in Appendix D.
- NA - Not Analyzed
- ND (<0.058) - Not Detected above the given Reporting Limit (RL).
- J - Constituent qualified as estimated.
- Reported concentrations of TPH above the regulatory limit are shown in bold.

TABLE 2-1 (Cont'd)

Summary of Soil Sample Analytical Results
for Landfarm Tilling and Pre-Closure

Schwake A-2 tank Battery Landfarm
Peetz, Colorado

| | COGCC Regulatory Limit | Sample ID: | | I7 | I8 | I9 | J1 | | | | | |
|-----------------------------------|------------------------------|--------------|-------------|------------|-------------|------------|-------------|------------|-----------|-----------|------------|------------|
| <u>Constituent</u> | | Sample Date: | 5/5/2011 | 10/12/2012 | 5/5/2011 | 10/12/2012 | 5/5/2011 | 10/12/2012 | 7/19/2011 | 8/19/2011 | 11/17/2011 | 10/12/2012 |
| | | Units: | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Volatile Organic Compounds | | | | | | | | | | | | |
| Benzene | 0.170 | | ND (<0.058) | NA | ND (<0.058) | NA | ND (<0.054) | NA | NA | NA | NA | NA |
| Toluene | 85 | | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.11) | NA | NA | NA | NA | NA |
| Ethylbenzene | 100 | | ND (<0.12) | NA | ND (<0.12) | NA | ND (<0.11) | NA | NA | NA | NA | NA |
| Xylene (Total) | 175 | | ND (<0.23) | NA | ND (<0.23) | NA | ND (<0.22) | NA | NA | NA | NA | NA |
| Total Petroleum Hydrocarbons | | | | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | 10.5 | J ND (<11) | ND (<12) | ND (<11) | ND (<11) | ND (<11) | ND (<11) | ND (<11) | ND (<12) | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | | 427 | 326 | 399 | 148 | 327 | 130 | 3160 | 43300 | 197 | 340 |
| TPH | 500 | | 437.5 | 326 | 399 | 148 | 327 | 130 | 3160 | 43300 | 197 | 340 |

| Constituent | COGCC | Sample ID: | | J2 | | K1 | | L1 | |
|-----------------------------------|------------|--------------|-----------|------------|------------|------------|------------|-----------|--|
| | Regulatory | Sample Date: | 7/19/2011 | 10/12/2012 | 11/17/2011 | 10/12/2012 | 11/17/2011 | 5/15/2012 | |
| | Limit | Units: | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | |
| Volatile Organic Compounds | | | | | | | | | |
| Benzene | 0.170 | | NA | NA | NA | NA | NA | NA | |
| Toluene | 85 | | NA | NA | NA | NA | NA | NA | |
| Ethylbenzene | 100 | | NA | NA | NA | NA | NA | NA | |
| Xylene (Total) | 175 | | NA | NA | NA | NA | NA | NA | |
| Total Petroleum Hydrocarbons | | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | ND (<11) | ND (<11) | ND (<11) | ND (<11) | ND (<12) | ND (<11) | |
| TPH-DRO (Diesel Range Organics) | — | | 345 | 143 | 406 | 210 | 3570 | 4880 | |
| TPH | 500 | | 345 | 143 | 406 | 210 | 3570 | 4880 | |

NOTES:

1. Analytical results are summarized in this table from laboratory analytical reports, and compared with COGCC regulatory limits listed in Table 910-1.
2. The complete analytical reports are provided in Appendix D.
3. NA - Not Analyzed
4. ND (<0.058) - Not Detected above the given Reporting Limit (RL).
5. J - Constituent qualified as estimated.
6. Reported concentrations of TPH above the regulatory limit are shown in bold.

TABLE 3-1

Summary of Soil Sample Analytical Results for West Wall Confirmation Sampling

Schwake A-2 Tank Battery Landfarm
Peetz, Colorado

| Constituent | COGCC | Sample ID: SMP-WW-1 | SMP-WW-2 | SMP-WW-3 | SMP-WW-4 | SMP-WW-5 | SMP-WW-6 | SMP-WW-7 |
|-----------------------------------|------------|------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| | Regulatory | Sample Date: 9/19/2011 | 9/19/2011 | 9/19/2011 | 9/19/2011 | 9/19/2011 | 9/19/2011 | 9/19/2011 |
| | Limit | Units: mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Total Petroleum Hydrocarbons | | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | ND (<11) | ND (<12) | ND (<12) | ND (<12) | ND (<12) | ND (<13) | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | 119 | 40.3 | 32.4 | 13.4 | J 17 | 11.7 J | 9.8 J |
| TPH | 500 | 119 | 40.3 | 32.4 | 13.4 | 17 | 11.7 | 9.8 |

NOTES:

1. Analytical results are summarized in this table from laboratory analytical reports, and compared to COGCC regulatory limits listed in Table 910-1.
2. The complete analytical reports are provided in Appendix D.
3. ND (<0.058) - Not Detected above the given Reporting Limit (RL).
4. Reported concentrations of TPH above the regulatory limit are shown in bold.
5. J - Constituent qualified as estimated.

TABLE 3-2

Summary of Soil Sample Analytical Results for Landfarm Closure Confirmation Sampling

Schwake A-2 Tank Battery Landfarm
Peetz, Colorado

| <i>Constituent</i> | COGCC Regulatory Limit | Sample ID: | LF1 | LF2 | LF3 | LF4 | LF5 |
|-------------------------------------|------------------------------|--------------|------------|------------|------------|------------|------------|
| | | Sample Date: | 11/13/2012 | 11/13/2012 | 11/13/2012 | 11/13/2012 | 11/13/2012 |
| | | Units: | mg/kg | mg/kg | mg/kg | mg/kg | mg/kg |
| Total Petroleum Hydrocarbons | | | | | | | |
| TPH-GRO (Gasoline Range Organics) | — | | ND (<13) | ND (<11) | ND (<14) | ND (<12) | ND (<11) |
| TPH-DRO (Diesel Range Organics) | — | | ND (<15) | ND (<14) | ND (<16) | ND (<15) | ND (<14) |
| TPH | 500 | | ND | ND | ND | ND | ND |

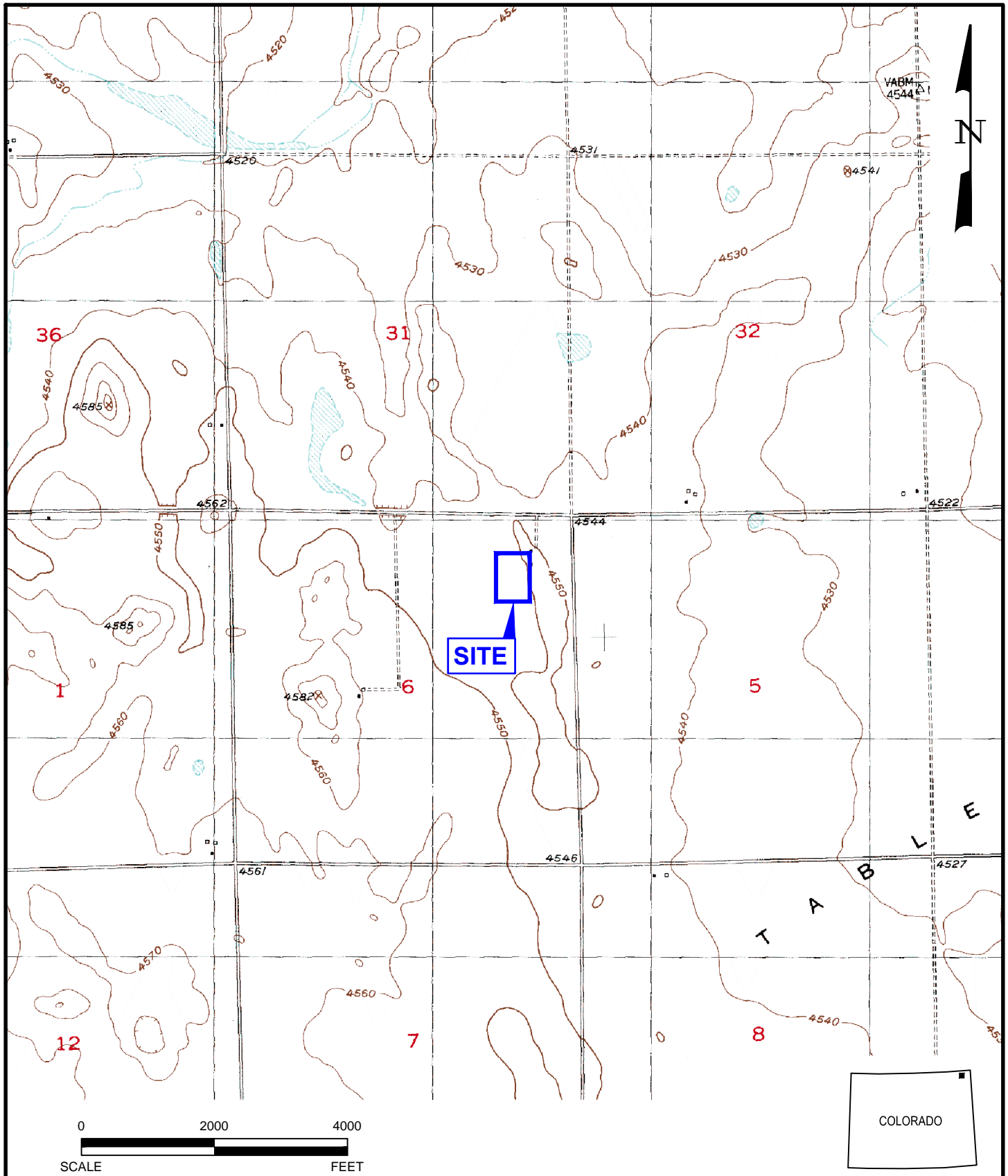
NOTES:

1. Analytical results are summarized in this table from laboratory analytical reports, and compared to COGCC regulatory limits listed in Table 910-1.
2. The complete analytical reports are provided in Appendix D.
3. ND (<0.058) - Not Detected above the given Reporting Limit (RL).
4. Reported concentrations of TPH above the regulatory limit are shown in bold.

Figures

February 15, 2013
Project No. 0104362

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084-5140
(281) 600-1000



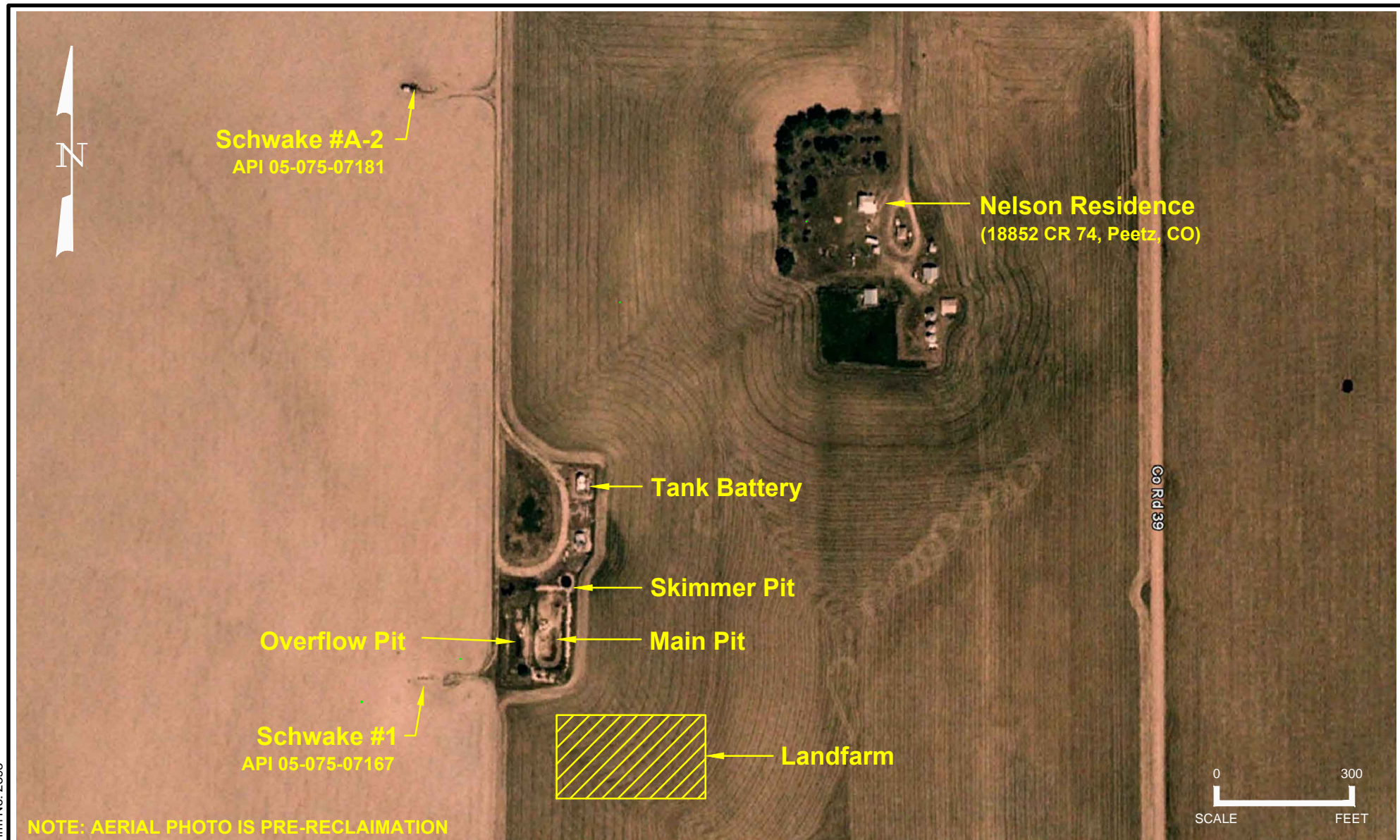
SOURCE: U.S.G.S. 7.5' QUADRANGLE, PADRONI NW, CO, 1951 (o40103H2).

Environmental Resources Management

| | | |
|-------------------------------------------------------------|-----------------|--------|
| DESIGN: D. Schilly | DRAWN: EFC | CHKD.: |
| DATE: 1/21/2013 | SCALE: AS SHOWN | REV.: |
| W.O. NO.: H:\DWG\A13\0104362A001.dwg, 1/21/2013 10:55:56 AM | | |

FIGURE 1-1
SITE LOCATION MAP
Facility ID 100305
Peetz West (68300)
Logan County, Colorado





Environmental Resources Management

| | | |
|-------------------------------------------------------------|-----------------|------------|
| DESIGN: JLB | DRAWN: EFC | CHKD.: PAS |
| DATE: 1/21/2013 | SCALE: AS SHOWN | REV.: |
| W.O. NO.: H:\DWG\A13\0104362A001.dwg, 1/21/2013 10:56:53 AM | | |

FIGURE 1-2
SITE LAYOUT MAP
Facility ID 100305
Peetz West (68300)
Logan County, Colorado



| | |
|----------------------|--------------------|
| A1 328.68 48.6 | A2 81.4 40.9 |
| B1 149 45.3 | B2 90.8 29.9 |
| C1 50.4 49.5 | C2 151 40.3 |
| D1 163 43.4 | D2 232 43.3 |

| | |
|-----------------------------------|--------------------|
| J1 3160 43300 197 340 | J2 345 143 |
| | K1 406 210 |
| | L1 3570 4880 |

North



Key

G5
Composite TPH Sample Results
2510-5/5/11
1040-7/19/11
936-8/19/11
876-11/17/11
792-5/15/2012
48.6-10/11-12/2012

| | | | | | | | | |
|-----------------------------------------|----------------------------------------|-----------------------------------------------|------------------------------|-----------------------------------------|---------------------------------------------|----------------------------|---------------------------------------------|-------------------------|
| E1 273 76.3 | E2 137 51.0 | E3 123 22.9 | E4 730.93 61.1 89.1 | E5 707 138 52.8 | E6 581.68 29.3 33.4 | E7 283 90.0 | E8 167 40.6 | E9 70.9 46.4 |
| F1 154 50.8 | F2 203 98.0 | F3 224 88.4 | F4 567 392 58.4 | F5 132 49.0 | F6 153 44.2 | F7 210 159 | F8 144 143 | F9 90.5 146 |
| G1 2270 9420 531 302 689 | G2 859 8080 751 720 792 | G3 4657.9 16000 4560 1440 1670 | G4 4849.7 266 1720 | G5 2510 1040 936 876 885 | G6 2377.99 3710 602 1070 943 | G7 7115.3 445 655 | G8 548 24600 202 312 | G9 860 460 304 |
| H1 729.4 155 311 | H2 521.68 74.0 366 | H3 910.2 149 337 | H4 443 206 | H5 118 138 | H6 156 164 | H7 330 110 | H8 754.17 29600 1530 120 148 | H9 224 199 |
| I1 553.44 260 554 | I2 783 212 263 | I3 647 286 366 | I4 466.51 369 | I5 416.37 358 | I6 203.33 433 | I7 437.5 326 | I8 399 148 | I9 327 130 |

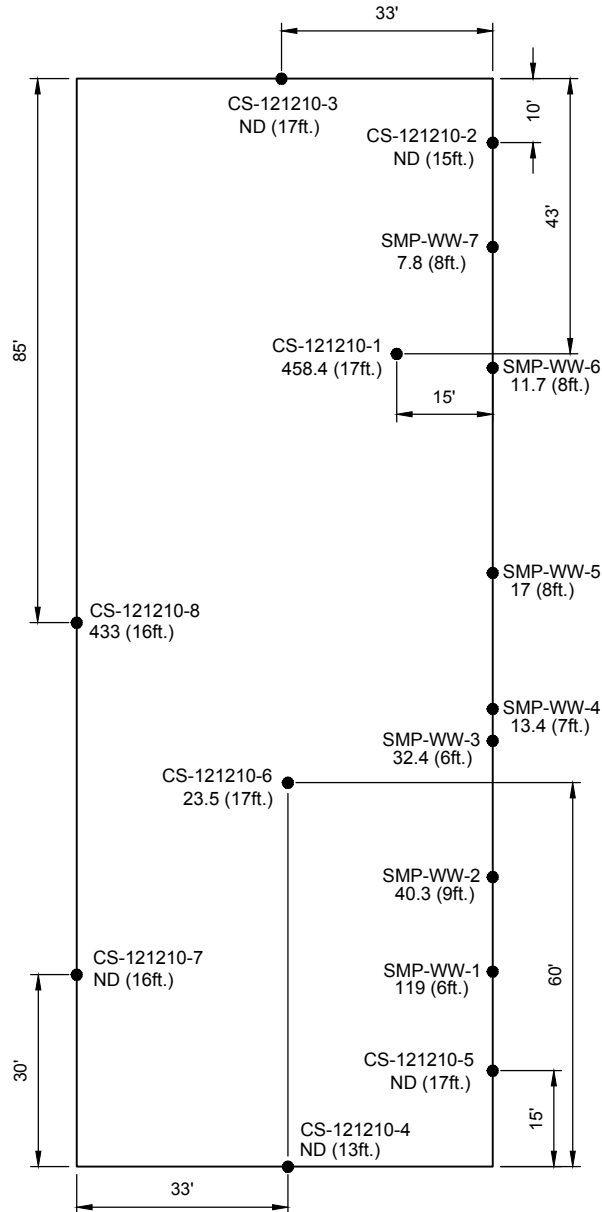
NOT TO SCALE

Environmental Resources Management

| | | |
|-------------------------------------------------------------|---------------------|--------|
| DESIGN: FB | DRAWN: RLM | CHKD.: |
| DATE: 1/24/2013 | SCALE: NOT TO SCALE | REV.: |
| W.O. NO.: H:\DWG\A13\0104362A001.dwg, 1/24/2013 12:17:03 PM | | |

FIGURE 2-1
REPORTED CONCENTRATIONS OF TPH IN LANDFARM
Facility ID 100305
Peetz West (68300)
Logan County, Colorado

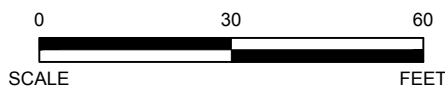




LEGEND

CS-121210-6 23.5 (17ft.) • SOIL SAMPLE LOCATION WITH TOTAL PETROLEUM HYDROCARBON (TPH) RESULT IN mg/kg AT ASSOCIATED DEPTH

ND NOT DETECTED

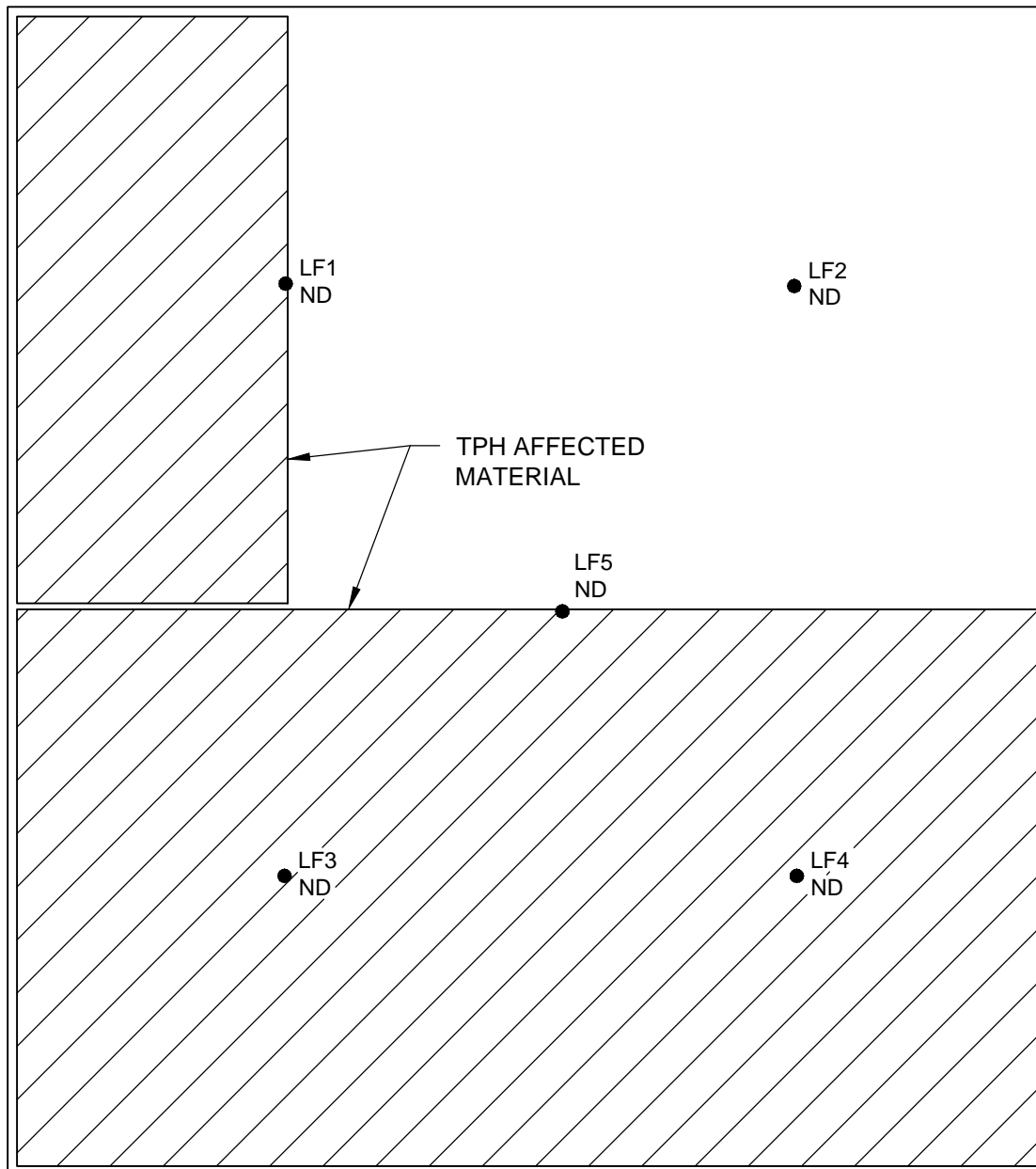


Environmental Resources Management

| | | |
|----------------------------------------------------------|-----------------|--------|
| DESIGN: D. Schilly | DRAWN: EFC | CHKD.: |
| DATE: 1/24/2013 | SCALE: AS SHOWN | REV.: |
| W.O. NO.: H:\DWG\A13\0104362A1.dwg, 1/24/2013 9:06:59 AM | | |

FIGURE 2-2
MAIN PIT WEST WALL CONFIRMATION
SOIL SAMPLE LOCATIONS
Facility ID 100305
Peetz West (68300)
Logan County, Colorado

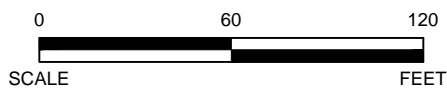




LEGEND

LF1 ● PRE-CONSTRUCTION LANDFARM CONFIRMATION
SOIL SAMPLE LOCATION WITH TOTAL PETROLEUM
HYDROCARBON (TPH) RESULT IN mg/kg

ND NOT DETECTED



Environmental Resources Management

| | | |
|-------------------------------------------------------------|-----------------|--------|
| DESIGN: D. Schilly | DRAWN: EFC | CHKD.: |
| DATE: 1/21/2013 | SCALE: AS SHOWN | REV.: |
| W.O. NO.: H:\DWG\A13\0104362A001.dwg, 1/21/2013 10:59:38 AM | | |

FIGURE G-1
LANDFARM CONFIRMATION SAMPLE LOCATIONS
Facility ID 100305
Peetz West (68300)
Logan County, Colorado



Colorado Oil and Gas Conservation Commission (COGCC)
Approval of Rule 502 Variance Request for Closure Plan
Appendix A

February 15, 2013
Project No. 0104362

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084-5140
(281) 600-1000



01761342
State of Colorado



Oil and Gas Conservation Commission
1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109

SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b).



| | | |
|----------------------------------------------------------------------------------------|-------------------------------|----------------------------------------------|
| 1. OGCC Operator Number: 10322 | 4. Contact Name: Ron Richards | Complete the Attachment Checklist OP OGCC |
| 2. Name of Operator: East Cheyenne Gas Storage LLC | Phone: 713-403-6479 | |
| 3. Address: 10901 West Toller Drive, Suite 200 City: Littleton State: CO Zip: 80127 | Fax: 713-800-7004 | |
| 5. API Number 05-075-07181 | OGCC Facility ID Number | Survey Plat |
| 6. Well/Facility Name: Schwake A-2 | 7. Well/Facility Number | Directional Survey |
| 8. Location (Qtr/Sec, Twp, Rng, Meridian): NWNE Sec 6 T11N R52W | | Surface Eqmnt Diagram |
| 9. County: Logan (075) | 10. Field Name: Peetz West | Technical Info Page |
| 11. Federal, Indian or State Lease Number: N/A | | Other |

General Notice

| | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------|--|---------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| <input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qr is substantive and requires a new permit) | | | | | | | | | | | | | | | | | | | | | |
| Change of Surface Footage from Exterior Section Lines: | <table border="1"><tr><td></td><td>FNL/FSL</td><td></td><td>FEL/FWL</td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td></tr></table> | | FNL/FSL | | FEL/FWL | | | | | | | | | | | | | | | | |
| | FNL/FSL | | FEL/FWL | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | |
| Change of Surface Footage to Exterior Section Lines: | | | | | | | | | | | | | | | | | | | | | |
| Change of Bottomhole Footage from Exterior Section Lines: | | | | | | | | | | | | | | | | | | | | | |
| Change of Bottomhole Footage to Exterior Section Lines: | attach directional survey | | | | | | | | | | | | | | | | | | | | |
| Bottomhole location Qtr/Sec, Twp, Rng, Mer | | | | | | | | | | | | | | | | | | | | | |
| Latitude | Distance to nearest property line | | | | | | | | | | | | | | | | | | | | |
| Longitude | Distance to nearest bldg, public rd, utility or RR | | | | | | | | | | | | | | | | | | | | |
| Ground Elevation | Distance to nearest lease line | | | | | | | | | | | | | | | | | | | | |
| | Is location in a High Density Area (rule 603b)? Yes/No | | | | | | | | | | | | | | | | | | | | |
| | Distance to nearest well same formation | | | | | | | | | | | | | | | | | | | | |
| | Surface owner consultation date: | | | | | | | | | | | | | | | | | | | | |
| GPS DATA: | | | | | | | | | | | | | | | | | | | | | |
| Date of Measurement | PDOP Reading | | | | | | | | | | | | | | | | | | | | |
| | Instrument Operator's Name | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE SPACING UNIT | | | | | | | | | | | | | | | | | | | | | |
| Formation | Formation Code | | | | | | | | | | | | | | | | | | | | |
| Spacing order number | Unit Acreage | | | | | | | | | | | | | | | | | | | | |
| | Unit configuration | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> Remove from surface bond | | | | | | | | | | | | | | | | | | | | | |
| Signed surface use agreement attached | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): | | | | | | | | | | | | | | | | | | | | | |
| Effective Date: | | | | | | | | | | | | | | | | | | | | | |
| Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> CHANGE WELL NAME | | | | | | | | | | | | | | | | | | | | | |
| From: | NUMBER | | | | | | | | | | | | | | | | | | | | |
| To: | | | | | | | | | | | | | | | | | | | | | |
| Effective Date: | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> ABANDONED LOCATION: | | | | | | | | | | | | | | | | | | | | | |
| Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | |
| Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | |
| Date Ready for inspection: | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS | | | | | | | | | | | | | | | | | | | | | |
| Date well shut in or temporarily abandoned: | | | | | | | | | | | | | | | | | | | | | |
| Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | | | | | | | | | | | | | | | | |
| MIT required if shut in longer than two years. Date of last MIT | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> SPUD DATE: | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set) | | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK | | | | | | | | | | | | | | | | | | | | | |
| Method used | Cementing tool setting/perf depth | | | | | | | | | | | | | | | | | | | | |
| Cement volume | Cement top | | | | | | | | | | | | | | | | | | | | |
| Cement bottom | Date | | | | | | | | | | | | | | | | | | | | |
| <input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. | | | | | | | | | | | | | | | | | | | | | |
| Final reclamation will commence on approximately | <input type="checkbox"/> Final reclamation is completed and site is ready for inspection. | | | | | | | | | | | | | | | | | | | | |

Technical Engineering/Environmental Notice

| | |
|-----------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> Notice of Intent | <input type="checkbox"/> Report of Work Done |
| Approximate Start Date: | Date Work Completed: |
| Details of work must be described in full on Technical Information Page (Page 2 must be submitted.) | |
| <input type="checkbox"/> Intent to Recomplete (submit form 2) | <input type="checkbox"/> Request to Vent or Flare |
| <input type="checkbox"/> Change Drilling Plans | <input type="checkbox"/> Repair Well |
| <input type="checkbox"/> Gross Interval Changed? | <input checked="" type="checkbox"/> Rule 502 variance requested |
| <input type="checkbox"/> Casing/Cementing Program Change | <input checked="" type="checkbox"/> Status Update/Change of Remediation Plans for Spills and Releases |
| | <input type="checkbox"/> E&P Waste Disposal |
| | <input type="checkbox"/> Beneficial Reuse of E&P Waste |

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Ron Richards Date: 7/31/12 Email: rrichards@mehlhc.com
Print Name: Ron Richards Title: Senior Vice President, Engineering and Operations

COGCC Approved: [Signature] Title: EPS Date: 8/14/12

CONDITIONS OF APPROVAL, IF ANY:

Reference Remediation Project #4886 (Doc #1632348)



TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 10322 API Number: 05-075-07181
2. Name of Operator: East Cheyenne Gas Storage, LLC OGCC Facility ID # _____
3. Well/Facility Name: Schwake A-2 Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec6 T11N R52W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5. DESCRIBE PROPOSED OR COMPLETED OPERATIONS

See Attachment 1 for Revised Remediation Work Plan

COGCC Form 4 for Site Closure and Restoration
Appendix B

February 15, 2013
Project No. 0104362

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084-5140
(281) 600-1000

State of Colorado
Oil and Gas Conservation Commission

1120 Lincoln Street, Suite 801, Denver, Colorado 80203 Phone: (303)894-2100 Fax: (303)894-2109



SUNDRY NOTICE

Submit original plus one copy. This form is to be used for general, technical and environmental sundry information. For proposed or completed operations, describe in full on Technical Information Page (Page 2 of this form.) Identify well or other facility by API Number or by OGCC Facility ID. Operator shall send an informational copy of all sundry notices for wells located in High Density Areas to the Local Government Designee (Rule 603b.)

| | | |
|----------------------------------------------------------------------------------------|---------------------------------|----------------------------------------------|
| 1. OGCC Operator Number: 10322 | 4. Contact Name Ron Richards | Complete the Attachment Checklist OP OGCC |
| 2. Name of Operator: East Cheyenne Gas Storage LLC | Phone: 713-403-6479 | |
| 3. Address: 10901 West Toller Drive, Suite 200 City: Littleton State: CO Zip: 80127 | Fax: 713-800-7004 | |
| 5. API Number 05-075-07181 | OGCC Facility ID Number | Survey Plat |
| 6. Well/Facility Name: Schwake A-2 | 7. Well/Facility Number | Directional Survey |
| 8. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWN Sec 6 T11NR52W | | Surface Eqpm Diagram |
| 9. County: Logan (075) | 10. Field Name: Peetz West | Technical Info Page |
| 11. Federal, Indian or State Lease Number: N/A | | Other |

General Notice

| | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input type="checkbox"/> CHANGE OF LOCATION: Attach New Survey Plat (a change of surface qtr/qtr is substantive and requires a new permit) | |
| Change of Surface Footage from Exterior Section Lines: | <input type="checkbox"/> FNL/FSL <input type="checkbox"/> FEL/FWL |
| Change of Surface Footage to Exterior Section Lines: | <input type="checkbox"/> <input type="checkbox"/> |
| Change of Bottomhole Footage from Exterior Section Lines: | <input type="checkbox"/> <input type="checkbox"/> |
| Change of Bottomhole Footage to Exterior Section Lines: | <input type="checkbox"/> <input type="checkbox"/> attach directional survey |
| Bottomhole location Qtr/Qtr, Sec, Twp, Rng, Mer | |
| Latitude | Distance to nearest property line |
| Longitude | Distance to nearest bldg, public rd, utility or RR |
| Ground Elevation | Distance to nearest lease line |
| | Is location in a High Density Area (rule 603b)? Yes/No |
| | Distance to nearest well same formation |
| | Surface owner consultation date: |
| GPS DATA: Date of Measurement PDOP Reading Instrument Operator's Name | |
| <input type="checkbox"/> CHANGE SPACING UNIT | <input type="checkbox"/> Remove from surface bond |
| Formation Formation Code Spacing order number Unit Acreage Unit configuration | Signed surface use agreement attached |
| <input type="checkbox"/> CHANGE OF OPERATOR (prior to drilling): Effective Date: Plugging Bond: <input type="checkbox"/> Blanket <input type="checkbox"/> Individual | <input type="checkbox"/> CHANGE WELL NAME NUMBER From: To: Effective Date: |
| <input type="checkbox"/> ABANDONED LOCATION: Was location ever built? <input type="checkbox"/> Yes <input type="checkbox"/> No Is site ready for inspection? <input type="checkbox"/> Yes <input type="checkbox"/> No Date Ready for inspection: | <input type="checkbox"/> NOTICE OF CONTINUED SHUT IN STATUS Date well shut in or temporarily abandoned: Has Production Equipment been removed from site? <input type="checkbox"/> Yes <input type="checkbox"/> No MIT required if shut in longer than two years. Date of last MIT |
| <input type="checkbox"/> SPUD DATE: | <input type="checkbox"/> REQUEST FOR CONFIDENTIAL STATUS (6 mos from date casing set) |
| <input type="checkbox"/> SUBSEQUENT REPORT OF STAGE, SQUEEZE OR REMEDIAL CEMENT WORK *submit cbl and cement job summaries Method used Cementing tool setting/perf depth Cement volume Cement top Cement bottom Date | |
| <input type="checkbox"/> RECLAMATION: Attach technical page describing final reclamation procedures per Rule 1004. Final reclamation will commence on approximately <input type="checkbox"/> Final reclamation is completed and site is ready for inspection. | |

Technical Engineering/Environmental Notice

| | | |
|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| <input type="checkbox"/> Notice of Intent Approximate Start Date: | <input checked="" type="checkbox"/> Report of Work Done Date Work Completed: 11-2012 REF: Proj #4886 | |
| Details of work must be described in full on Technical Information Page (Page 2 must be submitted.) | | |
| <input type="checkbox"/> Intent to Recomplete (submit form 2) | <input type="checkbox"/> Request to Vent or Flare | <input type="checkbox"/> E&P Waste Disposal |
| <input type="checkbox"/> Change Drilling Plans | <input type="checkbox"/> Repair Well | <input type="checkbox"/> Beneficial Reuse of E&P Waste |
| <input type="checkbox"/> Gross Interval Changed? | <input type="checkbox"/> Rule 502 variance requested | <input type="checkbox"/> Status Update/Change of Remediation Plans |
| <input type="checkbox"/> Casing/Cementing Program Change | <input type="checkbox"/> Other: | for Spills and Releases |

I hereby certify that the statements made in this form are, to the best of my knowledge, true, correct and complete.

Signed: Ron Richards
Print Name: Ron Richards

Date: 2/14/13 Email: rrichards@mehllc.com
Title: Sr. VP

OGCC Approved: _____ Title: _____ Date: _____
CONDITIONS OF APPROVAL, IF ANY: _____

TECHNICAL INFORMATION PAGE



FOR OGCC USE ONLY

1. OGCC Operator Number: 10322 API Number: 05-075-07181
2. Name of Operator: East Cheyenne Gas Storage LLC OGCC Facility ID # _____
3. Well/Facility Name: Schwake A-2 Well/Facility Number: _____
4. Location (QtrQtr, Sec, Twp, Rng, Meridian): NWNE Sec 6 T11 N R52 W

This form is to be completed whenever a Sundry Notice is submitted requiring detailed report of work to be performed or completed. This form shall be transmitted within 30 days of work completed as a "subsequent" report and must accompany Form 4, page 1.

5.

DESCRIBE PROPOSED OR COMPLETED OPERATIONS

Please see Site Closure Report: Schwake Well A-2 Tank Battery.

Site Photographs
Appendix C


February 15, 2013
Project No. 0104362

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084-5140
(281) 600-1000




PHOTOGRAPHIC LOG


| | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 1 | Date: 11/5/2012 |  | |
| Direction Photo Taken: North | | | |
| Description: Photo of overflow pit prior to backfilling with landfarm material. The landfarm was constructed to direct stormwater drainage to the overflow pit. | | | |

| | | |
|---------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Photo No. 2 | Date: 11/5/2012 |  |
| Direction Photo Taken: North-Northwest | | |
| Description: Photo of main pit prior to backfilling with landfarm material. | | |




PHOTOGRAPHIC LOG


| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 3 | Date: 11/5/2012 |  | |
| Direction Photo Taken: West-Northwest (standing on berm at SE corner of landfarm). | | | |
| Description: View of south-end of Schwake Landfarm prior to closure activities. Within view is the south portion of landfarm rows (right to left) grids E, F, G, H, and I. The soil berm forms continuous containment around the landfarm. | | | |

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Photo No. 4 | Date: 11/5/2012 |  |
| Direction Photo Taken: West-Southwest (standing on the landfarm's east soil berm near NE corner of E-9 along east of landfarm) | | |
| Description: View of south-end of Schwake Landfarm prior to closure activities. Within view is the north portion of landfarm rows (right to left) grids E, F, G, H, and I. | | |




PHOTOGRAPHIC LOG


| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 5 | Date: 11/5/2012 |  | |
| Direction Photo Taken: North-Northwest (standing on the landfarm's east soil berm). | | | |
| Description: View of north-end of Schwake Landfarm prior to closure activities. Within view are the landfarm grids J, K, and L. A portion of the landfarm's east soil berm is shown in photo (right). | | | |

| | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Photo No. 6 | Date: 11/5/2012 |  |
| Direction Photo Taken: Southeast (standing on landfarm's west soil berm near the NW corner of grid A1). | | |
| Description: View of north-end of Schwake Landfarm prior to closure activities. Within view are the landfarm grids A, B, C and D (left to right). A portion of the landfarm's west soil berm is shown in photo (bottom right). | | |




PHOTOGRAPHIC LOG


| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 7 | Date: 11/7/2012 |  | |
| Direction Photo Taken: Southwest (standing at NE corner of grid I-1) | | | |
| Description: Grid I-1 (shown) exceeded TPH action levels (≥500 mg/kg). Soil relocated to grids G1 and G2, which also have elevated TPH-levels. An additional 1-ft of material from adjacent cells was removed to avoid cross contamination (green stakes mark expanded excavation). | | | |

| | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Photo No. 8 | Date: 11/8/2012 |  |
| Direction Photo Taken: West | | |
| Description: Grid K1 (shown) exceeded TPH action levels (≥ 500 mg/kg). TPH-affected soils loaded directly into dump trucks for off-site disposal. Each load was manifested and then transported to Waste Management's Buffalo Ridge Landfill for disposal (Keensburg, CO). | | |



PHOTOGRAPHIC LOG

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 9 | Date: 11/7/2012 |  | |
| Direction Photo Taken: West (standing north of row G) | | | |
| Description: Grids G1-G7 (G1-G3 shown) exceeded TPH action levels (≥ 500 mg/kg). TPH-affected soils and the underlying sand layer were excavated and loaded from grids G1-G7 directly onto dump trucks. TPH-affected soils were disposed of at Buffalo Ridge during landfarm closure activities. | | | |

| | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------|
| Photo No. 10 | Date: 11/8/2012 |  |
| Direction Photo Taken: West (standing near NE corner of G9) | | |
| Description: Removal of TPH-treated soils (<500 mg/kg) excavated and transported to the main pit. The soil material was used to backfill the overflow and main pits. The green stakes are marking the remaining TPH-affected soil from grids G1-G7. | | |



PHOTOGRAPHIC LOG


| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 11 | Date: 11/9/2012 |  | |
| Direction Photo Taken: North-Northeast (standing at SW corner of overflow pit) | | | |
| Description: The main and overflow pits were backfilled with treated landfarm soil (TPH <500 mg/kg) and landfarm construction material (sand & clay). The sequence with which the pits were backfilled was: treated-soil (bottom of pit); material stripped from the landfarm's sand-layer (middle); and then material stripped from the clay-liner (top of pits). | | | |
| Photo No. 12 | Date: 11/12/2012 |  | |
| Direction Photo Taken: East (standing on landfarm's west berm, west of row G) | | | |
| Description: TPH-affected soil & sand-layer from grids I-1 and G1-G7 were excavated, transported, and disposed of to Buffalo Ridge Landfill. Treated-soil and landfarm construction material from grids G8-G9, H1-H9 & I2-I9 were excavated and placed in the main and overflow pits. The sand-layer (light brown), clay-liner (tan), and native topsoil (dark brown) are visible in this photo. | | | |



PHOTOGRAPHIC LOG

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 13 | Date: 11/12/2012 |  | |
| Direction Photo Taken: North (standing at SW corner of grid D-1) | | | |
| Description: North-end of landfarm looking at grid rows A,B,C, & D. The landfarm was removed of treated-soil, then the underlying sand-layer, and finally the clay-liner. The material was placed in the main and overflow pits. In this photo, the sand-layer and clay-liner are light tan and native topsoil is dark brown. A portion of the landfarm's west soil berm is shown in photo (far left). | | | |


| | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Photo No. 14 | Date: 11/16/2012 |
| Direction Photo Taken: West | |
| Description: Photo at south-end of landfarm after grading. Topsoil that had been stockpiled during construction of the landfarm was spread out over the landfarm's footprint and then brought to grade in preparation for re-vegetation. | |






PHOTOGRAPHIC LOG

| | | | |
|---------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 15 | Date: 11/16/2012 |  | |
| Direction Photo Taken: Northwest | | | |
| Description: Photo at north-end of landfarm showing replacement and grading of topsoil. | | | |

| | | |
|-----------------------------------------------------------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| Photo No. 16 | Date: 11/19/2012 |  |
| Direction Photo Taken: North | | |
| Description: Photo of north-end of site showing topsoil and final grading activity. | | |



PHOTOGRAPHIC LOG

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 17 | Date: 11/19/2012 |  | |
| Direction Photo Taken: North (toward former location of main and overflow pits) | | | |
| Description: Photo of at north-end of landfarm showing final grade of topsoil and gentle slope. Ground slopes to the west and northwest and is directed away from the former pit location. | | | |

| | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
| Photo No. 18 | Date: 11/19/2012 |
| Direction Photo Taken: South | |
| Description: Photo of hydro-mulching activity at south-end of landfarm. Topsoil was added to disturbed areas of the site to help facilitate re-vegetation. The topsoil was brought to final-grade, drill-seeded, and then covered with hydro-mulch. | |

A white hydro-mulching truck is shown in profile, spraying a green liquid mulch onto a dark, tilled field. The truck has a large tank and a spray arm. The background shows a clear blue sky and distant land. The field in the foreground is dark brown and has several curved tire tracks. The truck is positioned in the middle ground, moving from left to right. The spray of green mulch is visible as a bright green line extending from the truck's nozzle onto the field.



PHOTOGRAPHIC LOG

| | | | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-------------------------------------------------------------------------------------|-------------------------------|
| Client Name: East Cheyenne Gas Storage, LLC | | Site Location: Peetz, CO | Project No. 0104362 |
| Photo No. 19 | Date: 11/19/2012 |  | |
| Direction Photo Taken: Southeast (standing on access road at NW corner of site) | | | |
| Description: Site entrance NW corner of landfarm. The southern two-thirds of landfarm is shown after hydroseeding. The silt fence (right) runs along the site's western boundary. Straw waddle was placed across the entrance and staked down once hydroseeding activities were complete. | | | |

| | | |
|-------------------------------|--------------|--------------------------|
| Photo | Date: | <p>End of Photo Log.</p> |
| Direction Photo Taken: | | |
| Description: | | |

Laboratory Analytical Reports
Appendix D

February 15, 2013
Project No. 0104362

Environmental Resources Management
15810 Park Ten Place, Suite 300
Houston, Texas 77084-5140
(281) 600-1000

D-1
Landfarm Tilling and Pre-Closure



10/18/12

Technical Report for

ERM-West, Inc.

Schwake Landfarm

0104362

Accutest Job Number: D39800

Sampling Dates: 10/11/12 - 10/12/12

Report to:

ERM-West, Inc.
6455 South Yosemite Suite #900
Greenwood Village, CO 80111
paul.mehring@erm.com

ATTN: Paul Mehring

Total number of pages in report: **155**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'H. Madadian'.

Brad Madadian
Laboratory Director

Client Service contact: Renea Jackson 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

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Test results relate only to samples analyzed.

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Sample Summary

ERM-West, Inc.

Job No: D39800

Schwake Landfarm
Project No: 0104362

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| D39800-1 | 10/11/12 | 14:00 DM | 10/12/12 | SO | Soil | A1 |
| D39800-2 | 10/11/12 | 14:10 DM | 10/12/12 | SO | Soil | A2 |
| D39800-3 | 10/11/12 | 14:20 DM | 10/12/12 | SO | Soil | B1 |
| D39800-4 | 10/11/12 | 14:30 DM | 10/12/12 | SO | Soil | B2 |
| D39800-5 | 10/11/12 | 14:40 DM | 10/12/12 | SO | Soil | C1 |
| D39800-6 | 10/11/12 | 14:50 DM | 10/12/12 | SO | Soil | C2 |
| D39800-7 | 10/11/12 | 15:00 DM | 10/12/12 | SO | Soil | D1 |
| D39800-8 | 10/11/12 | 15:10 DM | 10/12/12 | SO | Soil | D2 |
| D39800-9 | 10/11/12 | 15:50 DM | 10/12/12 | SO | Soil | E1 |
| D39800-10 | 10/11/12 | 16:00 DM | 10/12/12 | SO | Soil | E2 |
| D39800-11 | 10/11/12 | 16:10 DM | 10/12/12 | SO | Soil | E3 |
| D39800-12 | 10/11/12 | 16:20 DM | 10/12/12 | SO | Soil | E4 |
| D39800-13 | 10/11/12 | 16:30 DM | 10/12/12 | SO | Soil | E5 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary

(continued)

ERM-West, Inc.

Job No: D39800Schwake Landfarm
Project No: 0104362

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| D39800-14 | 10/11/12 | 16:40 DM | 10/12/12 | SO | Soil | E6 |
| D39800-15 | 10/11/12 | 16:50 DM | 10/12/12 | SO | Soil | E7 |
| D39800-16 | 10/11/12 | 17:00 DM | 10/12/12 | SO | Soil | E8 |
| D39800-17 | 10/11/12 | 17:10 DM | 10/12/12 | SO | Soil | E9 |
| D39800-18 | 10/11/12 | 17:20 DM | 10/12/12 | SO | Soil | F1 |
| D39800-19 | 10/11/12 | 17:30 DM | 10/12/12 | SO | Soil | F2 |
| D39800-20 | 10/11/12 | 17:40 DM | 10/12/12 | SO | Soil | F3 |
| D39800-21 | 10/11/12 | 17:50 DM | 10/12/12 | SO | Soil | F4 |
| D39800-22 | 10/11/12 | 18:00 DM | 10/12/12 | SO | Soil | F5 |
| D39800-23 | 10/11/12 | 18:10 DM | 10/12/12 | SO | Soil | F6 |
| D39800-24 | 10/11/12 | 18:20 DM | 10/12/12 | SO | Soil | F7 |
| D39800-25 | 10/12/12 | 09:40 DM | 10/12/12 | SO | Soil | F8 |
| D39800-26 | 10/12/12 | 09:50 DM | 10/12/12 | SO | Soil | F9 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary

(continued)

ERM-West, Inc.

Job No: D39800Schwake Landfarm
Project No: 0104362

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D39800-27 | 10/12/12 | 10:00 | DM | 10/12/12 | SO | Soil | G1 |
| D39800-28 | 10/12/12 | 10:10 | DM | 10/12/12 | SO | Soil | G4 |
| D39800-29 | 10/12/12 | 10:20 | DM | 10/12/12 | SO | Soil | G7 |
| D39800-30 | 10/12/12 | 10:30 | DM | 10/12/12 | SO | Soil | G8 |
| D39800-31 | 10/12/12 | 10:40 | DM | 10/12/12 | SO | Soil | G9 |
| D39800-32 | 10/12/12 | 10:45 | DM | 10/12/12 | SO | Soil | G95 |
| D39800-33 | 10/12/12 | 10:50 | DM | 10/12/12 | SO | Soil | H1 |
| D39800-34 | 10/12/12 | 11:00 | DM | 10/12/12 | SO | Soil | H2 |
| D39800-35 | 10/12/12 | 11:10 | DM | 10/12/12 | SO | Soil | H3 |
| D39800-36 | 10/12/12 | 11:20 | DM | 10/12/12 | SO | Soil | H4 |
| D39800-37 | 10/12/12 | 11:25 | DM | 10/12/12 | SO | Soil | H5 |
| D39800-38 | 10/12/12 | 11:30 | DM | 10/12/12 | SO | Soil | H6 |
| D39800-39 | 10/12/12 | 11:35 | DM | 10/12/12 | SO | Soil | H7 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary

(continued)

ERM-West, Inc.

Job No: D39800Schwake Landfarm
Project No: 0104362

| Sample Number | Collected | | Received | Matrix | | Client Sample ID |
|------------------|-----------|----------|----------|--------|------|---------------------|
| | Date | Time By | | Code | Type | |
| D39800-40 | 10/12/12 | 11:40 DM | 10/12/12 | SO | Soil | H8 |
| D39800-41 | 10/12/12 | 11:45 DM | 10/12/12 | SO | Soil | H9 |
| D39800-42 | 10/12/12 | 11:50 DM | 10/12/12 | SO | Soil | I1 |
| D39800-43 | 10/12/12 | 11:55 DM | 10/12/12 | SO | Soil | I2 |
| D39800-44 | 10/12/12 | 12:00 DM | 10/12/12 | SO | Soil | I3 |
| D39800-45 | 10/12/12 | 12:05 DM | 10/12/12 | SO | Soil | I4 |
| D39800-46 | 10/12/12 | 12:10 DM | 10/12/12 | SO | Soil | I5 |
| D39800-47 | 10/12/12 | 12:15 DM | 10/12/12 | SO | Soil | I6 |
| D39800-48 | 10/12/12 | 12:20 DM | 10/12/12 | SO | Soil | I7 |
| D39800-49 | 10/12/12 | 12:25 DM | 10/12/12 | SO | Soil | I8 |
| D39800-50 | 10/12/12 | 12:30 DM | 10/12/12 | SO | Soil | I9 |
| D39800-51 | 10/12/12 | 12:35 DM | 10/12/12 | SO | Soil | J1 |
| D39800-52 | 10/12/12 | 12:40 DM | 10/12/12 | SO | Soil | J2 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary
(continued)

ERM-West, Inc.

Job No: D39800

Schwake Landfarm
Project No: 0104362

| Sample Number | Collected | | Matrix | | | Client Sample ID |
|------------------|-----------|----------|----------|------|------|---------------------|
| | Date | Time By | Received | Code | Type | |
| D39800-53 | 10/12/12 | 12:45 DM | 10/12/12 | SO | Soil | K1 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: ERM-West, Inc.

Job No D39800

Site: Schwake Landfarm

Report Date 10/17/2012 2:11:34 PM

On 10/12/2012, 53 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 1.9 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D39800 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GC By Method SW846 8015B

Matrix SO

Batch ID: GGB985

- All samples were analyzed within the recommended method holding time.
- Sample(s) D39800-1MS, D39800-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO

Batch ID: GGB986

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D39800-21MS, D39800-21MSD were used as the QC samples indicated.

Matrix SO

Batch ID: GGB987

- All samples were analyzed within the recommended method holding time.
- Sample(s) D39519-1MS, D39519-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO

Batch ID: GGB988

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D39800-53MS, D39800-53MSD were used as the QC samples indicated.

Extractables by GC By Method SW846-8015B

Matrix SO

Batch ID: OP6800

- All samples were extracted and analyzed within the recommended method holding time.
- Sample(s) D39781-1MS, D39781-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO

Batch ID: OP6801

- All samples were extracted and analyzed within the recommended method holding time.
- Sample(s) D39800-12MS, D39800-12MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO

Batch ID: OP6806

- All samples were extracted and analyzed within the recommended method holding time.
- Sample(s) D39800-35MS, D39800-35MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO

Batch ID: OP6807

- All samples were extracted and analyzed within the recommended method holding time.
- Sample(s) D39564-1MS, D39564-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Wet Chemistry By Method SM19 2540B M

Matrix SO

Batch ID: GN17214

- The data for SM19 2540B M meets quality control requirements.

Matrix SO

Batch ID: GN17220

- The data for SM19 2540B M meets quality control requirements.

Matrix SO

Batch ID: GN17221

- The data for SM19 2540B M meets quality control requirements.

Matrix SO

Batch ID: GN17239

- The data for SM19 2540B M meets quality control requirements.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Job Number: D39800
Account: ERM-West, Inc.
Project: Schwake Landfarm
Collected: 10/11/12 thru 10/12/12



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D39800-1 | A1 | | | | | |
| TPH-DRO (C10-C28) | | 48.6 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-2 | A2 | | | | | |
| TPH-DRO (C10-C28) | | 40.9 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-3 | B1 | | | | | |
| TPH-DRO (C10-C28) | | 45.3 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-4 | B2 | | | | | |
| TPH-DRO (C10-C28) | | 29.9 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-5 | C1 | | | | | |
| TPH-DRO (C10-C28) | | 49.5 | 14 | 9.3 | mg/kg | SW846-8015B |
| D39800-6 | C2 | | | | | |
| TPH-DRO (C10-C28) | | 40.3 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-7 | D1 | | | | | |
| TPH-DRO (C10-C28) | | 43.4 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-8 | D2 | | | | | |
| TPH-DRO (C10-C28) | | 43.3 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-9 | E1 | | | | | |
| TPH-DRO (C10-C28) | | 76.3 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-10 | E2 | | | | | |
| TPH-DRO (C10-C28) | | 51.0 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-11 | E3 | | | | | |
| TPH-DRO (C10-C28) | | 22.9 | 14 | 9.1 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D39800
Account: ERM-West, Inc.
Project: Schwake Landfarm
Collected: 10/11/12 thru 10/12/12



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D39800-12 | E4 | | | | | |
| TPH-DRO (C10-C28) | | 89.1 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-13 | E5 | | | | | |
| TPH-DRO (C10-C28) | | 52.8 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-14 | E6 | | | | | |
| TPH-DRO (C10-C28) | | 33.4 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-15 | E7 | | | | | |
| TPH-DRO (C10-C28) | | 90.0 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-16 | E8 | | | | | |
| TPH-DRO (C10-C28) | | 40.6 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-17 | E9 | | | | | |
| TPH-DRO (C10-C28) | | 46.4 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-18 | F1 | | | | | |
| TPH-DRO (C10-C28) | | 50.8 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-19 | F2 | | | | | |
| TPH-DRO (C10-C28) | | 98.0 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-20 | F3 | | | | | |
| TPH-DRO (C10-C28) | | 88.4 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-21 | F4 | | | | | |
| TPH-DRO (C10-C28) | | 58.4 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-22 | F5 | | | | | |
| TPH-DRO (C10-C28) | | 49.0 | 14 | 9.2 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D39800
Account: ERM-West, Inc.
Project: Schwake Landfarm
Collected: 10/11/12 thru 10/12/12



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D39800-23 | F6 | | | | | |
| TPH-DRO (C10-C28) | | 44.2 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-24 | F7 | | | | | |
| TPH-DRO (C10-C28) | | 159 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-25 | F8 | | | | | |
| TPH-DRO (C10-C28) | | 143 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-26 | F9 | | | | | |
| TPH-DRO (C10-C28) | | 146 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-27 | G1 | | | | | |
| TPH-DRO (C10-C28) | | 689 | 14 | 9.3 | mg/kg | SW846-8015B |
| D39800-28 | G4 | | | | | |
| TPH-DRO (C10-C28) | | 1720 | 14 | 9.3 | mg/kg | SW846-8015B |
| D39800-29 | G7 | | | | | |
| TPH-DRO (C10-C28) | | 655 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-30 | G8 | | | | | |
| TPH-DRO (C10-C28) | | 312 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-31 | G9 | | | | | |
| TPH-DRO (C10-C28) | | 304 | 14 | 9.2 | mg/kg | SW846-8015B |
| D39800-32 | G95 | | | | | |
| TPH-DRO (C10-C28) | | 187 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-33 | H1 | | | | | |
| TPH-DRO (C10-C28) | | 311 | 14 | 9.0 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D39800
Account: ERM-West, Inc.
Project: Schwake Landfarm
Collected: 10/11/12 thru 10/12/12



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D39800-34 | H2 | | | | | |
| TPH-DRO (C10-C28) | | 366 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-35 | H3 | | | | | |
| TPH-DRO (C10-C28) | | 337 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-36 | H4 | | | | | |
| TPH-DRO (C10-C28) | | 206 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-37 | H5 | | | | | |
| TPH-DRO (C10-C28) | | 138 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-38 | H6 | | | | | |
| TPH-DRO (C10-C28) | | 164 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-39 | H7 | | | | | |
| TPH-DRO (C10-C28) | | 110 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-40 | H8 | | | | | |
| TPH-DRO (C10-C28) | | 148 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-41 | H9 | | | | | |
| TPH-DRO (C10-C28) | | 199 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-42 | I1 | | | | | |
| TPH-DRO (C10-C28) | | 554 | 14 | 9.1 | mg/kg | SW846-8015B |
| D39800-43 | I2 | | | | | |
| TPH-DRO (C10-C28) | | 263 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-44 | I3 | | | | | |
| TPH-DRO (C10-C28) | | 366 | 14 | 9.0 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D39800
Account: ERM-West, Inc.
Project: Schwake Landfarm
Collected: 10/11/12 thru 10/12/12



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D39800-45 | I4 | | | | | |
| TPH-DRO (C10-C28) | | 369 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-46 | I5 | | | | | |
| TPH-DRO (C10-C28) | | 358 | 14 | 8.9 | mg/kg | SW846-8015B |
| D39800-47 | I6 | | | | | |
| TPH-DRO (C10-C28) | | 433 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-48 | I7 | | | | | |
| TPH-DRO (C10-C28) | | 326 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-49 | I8 | | | | | |
| TPH-DRO (C10-C28) | | 148 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-50 | I9 | | | | | |
| TPH-DRO (C10-C28) | | 130 | 14 | 9.0 | mg/kg | SW846-8015B |
| D39800-51 | J1 | | | | | |
| TPH-DRO (C10-C28) | | 340 | 14 | 9.3 | mg/kg | SW846-8015B |
| D39800-52 | J2 | | | | | |
| TPH-DRO (C10-C28) | | 143 | 14 | 9.3 | mg/kg | SW846-8015B |
| D39800-53 | K1 | | | | | |
| TPH-DRO (C10-C28) | | 210 | 14 | 9.1 | mg/kg | SW846-8015B |

Sample Results

Report of Analysis

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | A1 | | |
| Lab Sample ID: | D39800-1 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 94.1 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18004.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | A1 | | |
| Lab Sample ID: | D39800-1 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 94.1 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18550.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 48.6 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 71% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | A2 | | | | | | |
| Lab Sample ID: | D39800-2 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18007.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | A2 | | | | | | |
| Lab Sample ID: | D39800-2 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18572.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 40.9 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 90% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | B1 | | | | | | |
| Lab Sample ID: | D39800-3 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.0 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18008.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | B1 | | | | | | |
| Lab Sample ID: | D39800-3 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.0 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18552.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 45.3 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | B2 | | | | | | |
| Lab Sample ID: | D39800-4 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.3 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18009.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | B2 | | |
| Lab Sample ID: | D39800-4 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 95.3 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18554.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 29.9 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 80% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C1 | | | | | | |
| Lab Sample ID: | D39800-5 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 93.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18010.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C1 | | | | | | |
| Lab Sample ID: | D39800-5 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 93.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18558.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 49.5 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 80% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | C2 | | |
| Lab Sample ID: | D39800-6 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 94.2 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18011.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C2 | | | | | | |
| Lab Sample ID: | D39800-6 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18560.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 40.3 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 91% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D1 | | | | | | |
| Lab Sample ID: | D39800-7 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18012.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D1 | | | | | | |
| Lab Sample ID: | D39800-7 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18562.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 43.4 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 78% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D2 | | | | | | |
| Lab Sample ID: | D39800-8 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.7 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18013.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 88% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D2 | | | | | | |
| Lab Sample ID: | D39800-8 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.7 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18564.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 43.3 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 85% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | E1 | | |
| Lab Sample ID: | D39800-9 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 93.8 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18014.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E1 | | |
| Lab Sample ID: | D39800-9 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 93.8 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18566.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 76.3 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 89% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E2 | | | | | | |
| Lab Sample ID: | D39800-10 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.5 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18015.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E2 | | | | | | |
| Lab Sample ID: | D39800-10 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.5 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18568.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 51.0 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 90% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | E3 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-11 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.0 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18017.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E3 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-11 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18570.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 22.9 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 86% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E4 | | | | | | |
| Lab Sample ID: | D39800-12 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.8 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18018.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E4 | | | | | | |
| Lab Sample ID: | D39800-12 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.8 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007286.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 89.1 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 100% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E5 | | | | | | |
| Lab Sample ID: | D39800-13 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.5 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18019.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 88% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E5 | | | | | | |
| Lab Sample ID: | D39800-13 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.5 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007288.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 52.8 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 126% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E6 | | | | | | |
| Lab Sample ID: | D39800-14 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.9 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18020.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E6 | | | | | | |
| Lab Sample ID: | D39800-14 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.9 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007290.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 33.4 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | E7 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-15 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 96.0 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18021.D | 1 | 10/14/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E7 | | | | | | |
| Lab Sample ID: | D39800-15 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.0 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007292.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 90.0 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | E8 | | |
| Lab Sample ID: | D39800-16 | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 94.9 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18022.D | 1 | 10/14/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 83% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E8 | | | | | | |
| Lab Sample ID: | D39800-16 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.9 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007294.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 40.6 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 102% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | E9 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-17 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.7 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18023.D | 1 | 10/14/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E9 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-17 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007296.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 46.4 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F1 | | | | | | |
| Lab Sample ID: | D39800-18 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18024.D | 1 | 10/14/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F1 | | | | | | |
| Lab Sample ID: | D39800-18 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007298.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 50.8 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 105% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | |
|--------------------------|------------------|--------------------------------|
| Client Sample ID: | F2 | |
| Lab Sample ID: | D39800-19 | Date Sampled: 10/11/12 |
| Matrix: | SO - Soil | Date Received: 10/12/12 |
| Method: | SW846 8015B | Percent Solids: 95.2 |
| Project: | Schwake Landfarm | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18025.D | 1 | 10/14/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F2 | | | | | | |
| Lab Sample ID: | D39800-19 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007300.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 98.0 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 112% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F3 | | | | | | |
| Lab Sample ID: | D39800-20 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 96.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18026.D | 1 | 10/14/12 | SK | n/a | n/a | GGB985 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F3 | | | | | | |
| Lab Sample ID: | D39800-20 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007302.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 88.4 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 101% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | F4 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-21 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 94.7 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18030.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F4 | | | | | | |
| Lab Sample ID: | D39800-21 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.7 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007304.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 58.4 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 100% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F5 | | | | | | |
| Lab Sample ID: | D39800-22 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 94.7 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18033.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F5 | | | | | | |
| Lab Sample ID: | D39800-22 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.7 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007308.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 49.0 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 104% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | F6 | Date Sampled: | 10/11/12 |
| Lab Sample ID: | D39800-23 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 94.6 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18034.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F6 | | | | | | |
| Lab Sample ID: | D39800-23 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.6 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007310.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 44.2 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 103% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | |
|--------------------------|------------------|--------------------------------|
| Client Sample ID: | F7 | |
| Lab Sample ID: | D39800-24 | Date Sampled: 10/11/12 |
| Matrix: | SO - Soil | Date Received: 10/12/12 |
| Method: | SW846 8015B | Percent Solids: 95.4 |
| Project: | Schwake Landfarm | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18035.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F7 | | | | | | |
| Lab Sample ID: | D39800-24 | | | | | Date Sampled: | 10/11/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007312.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 159 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 100% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F8 | | | | | | |
| Lab Sample ID: | D39800-25 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 96.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18036.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F8 | | | | | | |
| Lab Sample ID: | D39800-25 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007314.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 143 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 92% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F9 | | | | | | |
| Lab Sample ID: | D39800-26 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 96.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18037.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F9 | | | | | | |
| Lab Sample ID: | D39800-26 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.2 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007316.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 146 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 105% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-27 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 92.9 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18038.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | G1 | | | | | | |
| Lab Sample ID: | D39800-27 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 92.9 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007318.D | 1 | 10/17/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 689 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 92% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | G4 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-28 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18039.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | G4 | | | | | | |
| Lab Sample ID: | D39800-28 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 93.3 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007320.D | 1 | 10/17/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 1720 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-29 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 94.0 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18040.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-29 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 94.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007322.D | 1 | 10/17/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 655 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-30 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 94.8 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18041.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-30 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 94.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007324.D | 1 | 10/17/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 312 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 100% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-31 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 93.8 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18043.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-31 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 93.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007326.D | 1 | 10/17/12 | AV | 10/15/12 | OP6801 | GFH401 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 304 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 114% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | G95 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-32 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.2 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18044.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G95 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-32 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007295.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 187 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 89% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H1 | | | | | | |
| Lab Sample ID: | D39800-33 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.8 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18045.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 88% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H1 | | | | | | |
| Lab Sample ID: | D39800-33 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.8 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007297.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 311 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H2 | | | | | | |
| Lab Sample ID: | D39800-34 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.9 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18046.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H2 | | | | | | |
| Lab Sample ID: | D39800-34 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.9 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007299.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 366 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 89% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H3 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-35 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 96.4 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18047.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 83% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H3 | | | | | | |
| Lab Sample ID: | D39800-35 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007301.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 337 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H4 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-36 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.5 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18048.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H4 | | | | | | |
| Lab Sample ID: | D39800-36 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.5 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007303.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 206 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 99% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H5 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-37 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.5 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18049.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H5 | | | | | | |
| Lab Sample ID: | D39800-37 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.5 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007305.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 138 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 97% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H6 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-38 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.3 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18062.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H6 | | | | | | |
| Lab Sample ID: | D39800-38 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.3 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007307.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 164 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 117% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H7 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-39 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.0 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18063.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 83% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H7 | | | | | | |
| Lab Sample ID: | D39800-39 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.0 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007309.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 110 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 80% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-40 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.4 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18064.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-40 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.4 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007311.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 148 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | H9 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-41 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.1 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18065.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 81% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H9 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-41 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007313.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 199 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I1 | | |
| Lab Sample ID: | D39800-42 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 95.4 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18066.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I1 | | |
| Lab Sample ID: | D39800-42 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 95.4 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007317.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 554 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 105% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I2 | | |
| Lab Sample ID: | D39800-43 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 96.1 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18068.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I2 | | |
| Lab Sample ID: | D39800-43 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 96.1 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007319.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 263 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I3 | | | | | | |
| Lab Sample ID: | D39800-44 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 96.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18069.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 89% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I3 | | | | | | |
| Lab Sample ID: | D39800-44 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.4 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007321.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 366 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I4 | Date Sampled: | 10/12/12 |
| Lab Sample ID: | D39800-45 | Date Received: | 10/12/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.3 |
| Method: | SW846 8015B | | |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18070.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 89% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I4 | | | | | | |
| Lab Sample ID: | D39800-45 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.3 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007323.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 369 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 107% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I5 | | | | | | |
| Lab Sample ID: | D39800-46 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846 8015B | | | | | Percent Solids: | 96.7 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18071.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I5 | | |
| Lab Sample ID: | D39800-46 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 96.7 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007325.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 358 | 14 | 8.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I6 | | |
| Lab Sample ID: | D39800-47 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 96.1 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18072.D | 1 | 10/16/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I6 | | | | | | |
| Lab Sample ID: | D39800-47 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.1 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007327.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 433 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 102% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I7 | | |
| Lab Sample ID: | D39800-48 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 95.8 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18073.D | 1 | 10/16/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I7 | | | | | | |
| Lab Sample ID: | D39800-48 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.8 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007329.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 326 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 111% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I8 | | |
| Lab Sample ID: | D39800-49 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 95.8 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18074.D | 1 | 10/16/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I8 | | | | | | |
| Lab Sample ID: | D39800-49 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.8 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007331.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 148 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 104% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | I9 | | |
| Lab Sample ID: | D39800-50 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 96.1 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18075.D | 1 | 10/16/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I9 | | | | | | |
| Lab Sample ID: | D39800-50 | | | | | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 96.1 |
| Project: | Schwake Landfarm | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH007333.D | 1 | 10/17/12 | AV | 10/16/12 | OP6806 | GFH400 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 130 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | J1 | | |
| Lab Sample ID: | D39800-51 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 93.4 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18076.D | 1 | 10/16/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 81% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | J1 | | |
| Lab Sample ID: | D39800-51 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 93.4 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18549.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 340 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 82% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | J2 | | |
| Lab Sample ID: | D39800-52 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 93.4 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18077.D | 1 | 10/16/12 | SK | n/a | n/a | GGB987 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 80% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | J2 | | |
| Lab Sample ID: | D39800-52 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 93.4 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18551.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 143 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 89% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------|------------------------|----------|
| Client Sample ID: | K1 | | |
| Lab Sample ID: | D39800-53 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846 8015B | Percent Solids: | 94.8 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18081.D | 1 | 10/16/12 | SK | n/a | n/a | GGB988 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | K1 | | |
| Lab Sample ID: | D39800-53 | Date Sampled: | 10/12/12 |
| Matrix: | SO - Soil | Date Received: | 10/12/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 94.8 |
| Project: | Schwake Landfarm | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD18553.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 210 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 71% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL. 303-425-6021 877-737-4521
FAX 303-425-6021

| | |
|-------------------|------------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # D39800 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|-----------------------------------------------------|------|------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|------|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|------|----------|-------------------------------------------------------------------------------------------------------------|------|--------|-----------|----|--|--|--|--|--|
| Client / Reporting Information | | | | Project Information | | | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | | | Matrix Codes | | | | | | | | | | | | | |
| Company Name: ERM - West, Inc Street Address: 6455 S. Yosemite St City: Greenwood Village CO State: 80111 Zip: 80111 Project Contact: Paul Mehring E-mail: Paul.mehring@erm.com Phone #: 303 741-5850 Sampler(s) Name(s): PM Phone #: | | | | Project Name: Schwabe Landfarm Street: CR74 City: Peet Client PO#: 0104362 Project Manager: Dennis Schilly | | | | Billing Information (If different from Report to): Company Name: Street Address: City: State: Zip: Attention: PO#: | | | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIO - Other Liquid AIR - Air SOL - Other Solid WP - Waste FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank | | | | | | | | | | | | | |
| Accutest Sample # | | | | Field ID / Point of Collection | | | | MECH/DI/Vol # | | | | Collection | | | | Number of preserved Bottles | | | | | | | | LAB USE ONLY | | | | | | | | | |
| | | | | | | | | | | | | Date | Time | Sampled by | Matrix | # of bottles | HC1 | NCOH | HN03 | HD504 | HD504 | NONE | DI Water | | MEOH | ENCORE | Bottle(s) | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 10/11/12 | | | | 1400 PM | | | | S | | | | 2 | | | | | | | | | | | | 01 | | | | | |
| | | | | | | | | 1410 | | | | | | | | 2 | | | | | | | | | | | | 02 | | | | | |
| | | | | | | | | 1420 | | | | | | | | 2 | | | | | | | | | | | | 03 | | | | | |
| | | | | | | | | 1430 | | | | | | | | 2 | | | | | | | | | | | | 04 | | | | | |
| | | | | | | | | 1440 | | | | | | | | 2 | | | | | | | | | | | | 05 | | | | | |
| | | | | | | | | 1450 | | | | | | | | 2 | | | | | | | | | | | | 06 | | | | | |
| | | | | | | | | 1500 | | | | | | | | 2 | | | | | | | | | | | | 07 | | | | | |
| | | | | | | | | 1510 | | | | | | | | 2 | | | | | | | | | | | | 08 | | | | | |
| | | | | | | | | 1550 | | | | | | | | 2 | | | | | | | | | | | | 09 | | | | | |
| | | | | | | | | 1600 | | | | | | | | 2 | | | | | | | | | | | | 10 | | | | | |
| | | | | | | | | 1610 | | | | | | | | 2 | | | | | | | | | | | | 11 | | | | | |
| | | | | | | | | 1620 | | | | | | | | 2 | | | | | | | | | | | | 12 | | | | | |
| Data Deliverable Information | | | | | | | | | | | | | | | | | | | | Comments / Special Instructions | | | | | | | | | | | | | |
| Turnaround Time (Business days) <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input checked="" type="checkbox"/> 5 Day R/SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY | | | | | | | | Approved By (Accutest PM): / Date: _____ _____ _____ | | | | | | | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | | | | | | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> PDF | | | | | | | | | |
| Emergency & Rush T/A data available VIA Lablink | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: Paul Mehring Date Time: 11/15 | | | | Received By: D. J. R. Date Time: 11/15 | | | | Relinquished By: 2 Date Time: | | | | Received By: 2 Date Time: | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: 3 Date Time: | | | | Received By: 3 Date Time: | | | | Relinquished By: 4 Date Time: | | | | Received By: 4 Date Time: | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: 5 Date Time: | | | | Received By: 5 Date Time: | | | | Custody Seal # HD <input type="checkbox"/> Intact <input type="checkbox"/> Not Intact | | | | Preserved where applicable <input type="checkbox"/> | | | | On Ice <input checked="" type="checkbox"/> Cooler Temp. 1.9 | | | | | | | | | | | | | | | | | |

D39800: Chain of Custody

Page 1 of 6

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4521
FAX 303-425-6021

| | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Client / Reporting Information Company Name: ERM Street Address: 6455 S. Yosemite St, 900 City: Greenwood Village CO 80111 Project Contact: Paul Mehring Phone #: 303-741-5050 Samples Name(s): PM | | Project Information Project Name: Schwake Landfarm Street: CR 74 City: Peete Project#: 0104362 Client PO#: Dennis Schilly Attention: PO#: | | Requested Analysis (see TEST CODE sheet) Matrix Codes: TPH-DRD TPH-CRD PM | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Waste FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank |
| Field ID / Point of Collection MECH/DI Val # Date Time Sampled by Matrix # of bottles HCl NaOH HNO3 H2SO4 NONE DI Water MECH ENCORE Burette | | LAB USE ONLY 13 14 15 16 17 18 19 20 21 22 23 24 | | Comments / Special Instructions | | |
| Turnaround Time (Business days) <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input checked="" type="checkbox"/> 5 Day PM SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY Emergency & Rush TJA data available VIA Lablink | | Approved By (Accutest PM): / Date: <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> PDF | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | |
| Relinquished by Sampler: 1 Paul Mehring Date Time: 11/5/10/11 | | Received By: 2 J R Date Time: 10/12 1715 | | Relinquished By: 3 Date Time: | | |
| Relinquished by Sampler: 3 Date Time: | | Received By: 4 Date Time: | | Relinquished By: 5 Date Time: | | |
| Relinquished by: 5 Date Time: | | Received By: 5 Date Time: | | Custody Seal # HD <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact Preserved where applicable <input type="checkbox"/> On Ice <input type="checkbox"/> Cooler Temp. | | |

D39800: Chain of Custody

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Accutest Laboratories Mountain States
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[illegible]

D39800: Chain of Custody

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Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4521
FAX 303-425-6021

| | |
|-------------------|------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # |

| Client / Reporting Information | | Project Information | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | Matrix Codes | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------------------|-----------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|--------------|------------------|-----|--------------------------------------------------------------------------------|-------|--------------------------------------------------------|----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|------------------------------------------|--------------|-----------|--|
| Company Name ERM | | Project Name Schwake Land Farm | | <div style="display: flex; justify-content: space-between;"> <div> TPH-DRD TPH-GRD </div> <div> Py </div> </div> | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank | | | | | |
| Street Address 6455 S. Yosemite St 900 | | Street CR 74 | | | | | | | | | | | | | | | | | |
| City, State, Zip Greenwood Village CO 80111 | | City Peet 2 | | | | | | | | | | | | | | | | | |
| Project Contact Paul Mehry | | Project# 0104362 | | | | | | | | | | | | | | | | | |
| Phone # 303/741/5050 | | Client PO# | | | | | | | | | | | | | | | | | |
| Sampler(s) Name(s) PM | | Project Manager Dennis Schilly | | Attention: PO# | | | | | | | | | | | | | | | |
| Accutest Sample # | Field ID / Point of Collection | MEQNDI Viol # | Date | Time | Sampled by | Matrix | # of bottles | HCl | NOH | HNO3 | H2SO4 | NONE | DI Water | MEOH | ENCORE | Bottle(s) | LAB USE ONLY | | |
| | H5 | | 10/12/12 | 1125 PM | S | 2 | | | | | | | | | | X | X | 37 | |
| | H6 | | | 1130 | | 2 | | | | | | | | | | X | X | 38 | |
| | H7 | | | 1135 | | 2 | | | | | | | | | | X | X | 39 | |
| | H8 | | | 1140 | | 2 | | | | | | | | | | X | X | 40 | |
| | H9 | | | 1145 | | 2 | | | | | | | | | | X | X | 41 | |
| | I1 | | | 1150 | | 2 | | | | | | | | | | X | X | 42 | |
| | I2 | | | 1155 | | 2 | | | | | | | | | | X | X | 43 | |
| | I3 | | | 1200 | | 2 | | | | | | | | | | X | X | 44 | |
| | I4 | | | 1205 | | 2 | | | | | | | | | | X | X | 45 | |
| | I5 | | | 1210 | | 2 | | | | | | | | | | X | X | 46 | |
| | I6 | | | 1215 | | 2 | | | | | | | | | | X | X | 47 | |
| | I7 | | | 1220 | | 2 | | | | | | | | | | X | X | 48 | |
| Turnaround Time (Business days) <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input checked="" type="checkbox"/> 5 Day R/SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY Emergency & Rush T/A data available VIA LabLink | | Approved By (Accutest PM): / Date: _____ _____ _____ | | Date Deliverable Information <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> State Forms <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> EDD Format <input type="checkbox"/> Commercial "B" - Narrative <input type="checkbox"/> PDF <input type="checkbox"/> FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | | | | | | | | Comments / Special Instructions _____ _____ _____ | | | | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Date Time: | | Relinquished By: | | Date Time: | | Received By: | | Date Time: | | Received By: | | | |
| 1 Paul Mehry | | 10/12/12 1115 | | 1 D J R | | 10/12 1115 | | 2 | | | | 2 | | | | 4 | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Date Time: | | Relinquished By: | | Date Time: | | Received By: | | Date Time: | | Received By: | | | |
| 3 | | | | 3 | | | | 4 | | | | 4 | | | | 4 | | | |
| Relinquished by: | | Date Time: | | Received By: | | Date Time: | | Custody Seal # | | <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact | | Preserved where applicable <input type="checkbox"/> | | On Ice <input type="checkbox"/> | | Cooler Temp. <input type="checkbox"/> | | | |
| 5 | | | | 5 | | | | Hb | | | | | | | | | | | |

D39800: Chain of Custody

Page 4 of 6

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL. 303-425-6021 877-737-4521
FAX 303-425-6021

[illegible]

D39800: Chain of Custody

Page 5 of 6

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D39800

Client: ERM

Immediate Client Services Action Required: No

Date / Time Received: 10/12/2012 5:15:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: SCHWAKE LAND FARM

Airbill #'s: HD

| Cooler Security | Y | or | N | | Y | or | N |
|---------------------------|-------------------------------------|-----------|--------------------------|-----------------------|-------------------------------------|-----------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Cooler Temperature | Y | or | N |
|------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | | | Infrared gun |
| 3. Cooler media: | | | Ice (bag) |

| Quality Control Preservation | Y | or | N | N/A |
|-------------------------------------|-------------------------------------|-----------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sample Integrity - Documentation | Y | or | N |
|-----------------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Sample Integrity - Condition | Y | or | N |
|-------------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | | | Intact |

| Sample Integrity - Instructions | Y | or | N | N/A |
|-------------------------------------------|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

 Accutest Laboratories
 V: (303) 425-6021

 4036 Youngfield Street
 F: (303) 425-6854

 Wheat Ridge, CO
 www.accutest.com

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB985-MB | GB18002.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-1, D39800-2, D39800-3, D39800-4, D39800-5, D39800-6, D39800-7, D39800-8, D39800-9, D39800-10, D39800-11, D39800-12, D39800-13, D39800-14, D39800-15, D39800-16, D39800-17, D39800-18, D39800-19, D39800-20

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB986-MB | GB18028.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-21, D39800-22, D39800-23, D39800-24, D39800-25, D39800-26, D39800-27, D39800-28, D39800-29, D39800-30, D39800-31, D39800-32, D39800-33, D39800-34, D39800-35, D39800-36, D39800-37

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 83% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB987-MB | GB18053.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-38, D39800-39, D39800-40, D39800-41, D39800-42, D39800-43, D39800-44, D39800-45, D39800-46, D39800-47, D39800-48, D39800-49, D39800-50, D39800-51, D39800-52

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB988-MB | GB18079.D | 1 | 10/16/12 | SK | n/a | n/a | GGB988 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-53

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB985-BS | GB18003.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-1, D39800-2, D39800-3, D39800-4, D39800-5, D39800-6, D39800-7, D39800-8, D39800-9, D39800-10, D39800-11, D39800-12, D39800-13, D39800-14, D39800-15, D39800-16, D39800-17, D39800-18, D39800-19, D39800-20

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 128 | 116 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 101% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB986-BS | GB18029.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-21, D39800-22, D39800-23, D39800-24, D39800-25, D39800-26, D39800-27, D39800-28, D39800-29, D39800-30, D39800-31, D39800-32, D39800-33, D39800-34, D39800-35, D39800-36, D39800-37

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 125 | 114 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 101% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB987-BS | GB18054.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-38, D39800-39, D39800-40, D39800-41, D39800-42, D39800-43, D39800-44, D39800-45, D39800-46, D39800-47, D39800-48, D39800-49, D39800-50, D39800-51, D39800-52

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 121 | 110 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 102% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB988-BS | GB18080.D | 1 | 10/16/12 | SK | n/a | n/a | GGB988 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-53

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 115 | 105 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|-----|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D39800-1MS | GB18005.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| D39800-1MSD | GB18006.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |
| D39800-1 | GB18004.D | 1 | 10/13/12 | SK | n/a | n/a | GGB985 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-1, D39800-2, D39800-3, D39800-4, D39800-5, D39800-6, D39800-7, D39800-8, D39800-9, D39800-10, D39800-11, D39800-12, D39800-13, D39800-14, D39800-15, D39800-16, D39800-17, D39800-18, D39800-19, D39800-20

| CAS No. | Compound | D39800-1 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 122 | 139 | 114 | 139 | 114 | 0 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39800-1 | Limits |
|----------|------------------------|------|-----|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | 96% | 87% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D39800-21MS | GB18031.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| D39800-21MSD | GB18032.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |
| D39800-21 | GB18030.D | 1 | 10/14/12 | SK | n/a | n/a | GGB986 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-21, D39800-22, D39800-23, D39800-24, D39800-25, D39800-26, D39800-27, D39800-28, D39800-29, D39800-30, D39800-31, D39800-32, D39800-33, D39800-34, D39800-35, D39800-36, D39800-37

| CAS No. | Compound | D39800-21 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 122 | 133 | 109 | 134 | 110 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39800-21 | Limits |
|----------|------------------------|-----|-----|-----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% | 94% | 82% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D39519-1MS | GB18056.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| D39519-1MSD | GB18057.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |
| D39519-1 | GB18055.D | 1 | 10/15/12 | SK | n/a | n/a | GGB987 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-38, D39800-39, D39800-40, D39800-41, D39800-42, D39800-43, D39800-44, D39800-45, D39800-46, D39800-47, D39800-48, D39800-49, D39800-50, D39800-51, D39800-52

| CAS No. | Compound | D39519-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | | 130 | 144 | 111 | 146 | 112 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39519-1 | Limits |
|----------|------------------------|-----|-----|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | 92% | 95% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D39800-53MS | GB18082.D | 1 | 10/16/12 | SK | n/a | n/a | GGB988 |
| D39800-53MSD | GB18083.D | 1 | 10/16/12 | SK | n/a | n/a | GGB988 |
| D39800-53 | GB18081.D | 1 | 10/16/12 | SK | n/a | n/a | GGB988 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D39800-53

| CAS No. | Compound | D39800-53 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 122 | 137 | 112 | 137 | 112 | 0 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39800-53 | Limits |
|----------|------------------------|-----|------|-----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | 100% | 85% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP6800-MB | FD18524.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-1, D39800-2, D39800-3, D39800-4, D39800-5, D39800-6, D39800-7, D39800-8, D39800-9, D39800-10, D39800-11

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 91% 43-136% |

Method Blank Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|------------|----|----------|----|-----------|------------|------------------|
| OP6801-MB | FH007278.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-12, D39800-13, D39800-14, D39800-15, D39800-16, D39800-17, D39800-18, D39800-19, D39800-20, D39800-21, D39800-22, D39800-23, D39800-24, D39800-25, D39800-26, D39800-27, D39800-28, D39800-29, D39800-30, D39800-31

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 99% 43-136% |

Method Blank Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|------------|----|----------|----|-----------|------------|------------------|
| OP6806-MB | FH007287.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-32, D39800-33, D39800-34, D39800-35, D39800-36, D39800-37, D39800-38, D39800-39, D39800-40, D39800-41, D39800-42, D39800-43, D39800-44, D39800-45, D39800-46, D39800-47, D39800-48, D39800-49, D39800-50

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 99% 43-136% |

Method Blank Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP6807-MB | FD18541.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-51, D39800-52, D39800-53

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|--------------|
| 84-15-1 | o-Terphenyl | 103% 43-136% |

7.1.4

7

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP6800-BS | FD18526.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-1, D39800-2, D39800-3, D39800-4, D39800-5, D39800-6, D39800-7, D39800-8, D39800-9, D39800-10, D39800-11

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 520 | 78 | 58-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 93% | 43-136% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|------------|----|----------|----|-----------|------------|------------------|
| OP6801-BS | FH007280.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-12, D39800-13, D39800-14, D39800-15, D39800-16, D39800-17, D39800-18, D39800-19, D39800-20, D39800-21, D39800-22, D39800-23, D39800-24, D39800-25, D39800-26, D39800-27, D39800-28, D39800-29, D39800-30, D39800-31

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 595 | 89 | 58-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 93% | 43-136% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D39800

Account: ERMCOGV ERM-West, Inc.

Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP6807-BS | FD18543.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-51, D39800-52, D39800-53

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 631 | 95 | 58-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 99% | 43-136% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|------------|----|----------|----|-----------|------------|------------------|
| OP6806-BS | FH007289.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-32, D39800-33, D39800-34, D39800-35, D39800-36, D39800-37, D39800-38, D39800-39, D39800-40, D39800-41, D39800-42, D39800-43, D39800-44, D39800-45, D39800-46, D39800-47, D39800-48, D39800-49, D39800-50

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 525 | 79 | 58-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|------|---------|
| 84-15-1 | o-Terphenyl | 100% | 43-136% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP6800-MS | FD18528.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| OP6800-MSD | FD18530.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |
| D39781-1 | FD18532.D | 1 | 10/16/12 | AV | 10/15/12 | OP6800 | GFD940 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-1, D39800-2, D39800-3, D39800-4, D39800-5, D39800-6, D39800-7, D39800-8, D39800-9, D39800-10, D39800-11

| CAS No. | Compound | D39781-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 109 | | 753 | 621 | 68 | 645 | 71 | 4 | 20-183/43 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39781-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 68% | 61% | 70% | 43-136% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP6801-MS | FH007282.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| OP6801-MSD | FH007284.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |
| D39800-12 | FH007286.D | 1 | 10/16/12 | AV | 10/15/12 | OP6801 | GFH401 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-12, D39800-13, D39800-14, D39800-15, D39800-16, D39800-17, D39800-18, D39800-19, D39800-20, D39800-21, D39800-22, D39800-23, D39800-24, D39800-25, D39800-26, D39800-27, D39800-28, D39800-29, D39800-30, D39800-31

| CAS No. | Compound | D39800-12 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 89.1 | 702 | 685 | 85 | 686 | 85 | 0 | 20-183/43 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39800-12 | Limits |
|---------|----------------------|------|-----|-----------|---------|
| 84-15-1 | o-Terphenyl | 100% | 94% | 100% | 43-136% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP6807-MS | FD18545.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |
| OP6807-MSD | FD18547.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |
| D39564-1 | FD18565.D | 1 | 10/16/12 | AV | 10/16/12 | OP6807 | GFD939 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-51, D39800-52, D39800-53

| CAS No. | Compound | D39564-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 53.9 | | 719 | 689 | 88 | 686 | 88 | 0 | 20-183/43 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39564-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 96% | 94% | 84% | 43-136% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D39800
Account: ERMCOGV ERM-West, Inc.
Project: Schwake Landfarm

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP6806-MS | FH007291.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| OP6806-MSD | FH007293.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |
| D39800-35 | FH007301.D | 1 | 10/16/12 | AV | 10/16/12 | OP6806 | GFH400 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D39800-32, D39800-33, D39800-34, D39800-35, D39800-36, D39800-37, D39800-38, D39800-39, D39800-40, D39800-41, D39800-42, D39800-43, D39800-44, D39800-45, D39800-46, D39800-47, D39800-48, D39800-49, D39800-50

| CAS No. | Compound | D39800-35 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 337 | 691 | 913 | 83 | 953 | 89 | 4 | 20-183/43 |

| CAS No. | Surrogate Recoveries | MS | MSD | D39800-35 | Limits |
|---------|----------------------|-----|------|-----------|---------|
| 84-15-1 | o-Terphenyl | 92% | 101% | 96% | 43-136% |

* = Outside of Control Limits.



07/13/12

Technical Report for

ERM-Rocky Mountain, Inc.

Landfarm, Peetz, CO

Accutest Job Number: D23238

Sampling Date: 05/05/11

Report to:

chris.thebo@erm.com

Total number of pages in report: **250**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Brad Madadian'.

Brad Madadian
Laboratory Director

Client Service contact: Renea Jackson 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

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Test results relate only to samples analyzed.

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Sample Summary

ERM-Rocky Mountain, Inc.

Job No: D23238

Landfarm, Peetz, CO

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D23238-1 | 05/05/11 | 06:45 | GT | 05/05/11 | SO | Soil | A1 |
| D23238-2 | 05/05/11 | 06:50 | GT | 05/05/11 | SO | Soil | A2 |
| D23238-3 | 05/05/11 | 07:05 | GT | 05/05/11 | SO | Soil | B1 |
| D23238-4 | 05/05/11 | 07:15 | GT | 05/05/11 | SO | Soil | B2 |
| D23238-5 | 05/05/11 | 08:15 | GT | 05/05/11 | SO | Soil | C1 |
| D23238-6 | 05/05/11 | 08:16 | GT | 05/05/11 | SO | Soil | C11 |
| D23238-7 | 05/05/11 | 08:20 | GT | 05/05/11 | SO | Soil | C2 |
| D23238-8 | 05/05/11 | 08:25 | GT | 05/05/11 | SO | Soil | D1 |
| D23238-9 | 05/05/11 | 08:27 | GT | 05/05/11 | SO | Soil | D2 |
| D23238-10 | 05/05/11 | 08:30 | GT | 05/05/11 | SO | Soil | D22 |
| D23238-11 | 05/05/11 | 08:40 | GT | 05/05/11 | SO | Soil | E1 |
| D23238-12 | 05/05/11 | 08:45 | GT | 05/05/11 | SO | Soil | E2 |
| D23238-13 | 05/05/11 | 08:50 | GT | 05/05/11 | SO | Soil | F1 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

ERM-Rocky Mountain, Inc.

Job No: D23238

Landfarm, Peetz, CO

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| D23238-14 | 05/05/11 | 08:53 GT | 05/05/11 | SO | Soil | H1 |
| D23238-15 | 05/05/11 | 08:55 GT | 05/05/11 | SO | Soil | F2 |
| D23238-16 | 05/05/11 | 09:00 GT | 05/05/11 | SO | Soil | G1 |
| D23238-17 | 05/05/11 | 09:05 GT | 05/05/11 | SO | Soil | G2 |
| D23238-18 | 05/05/11 | 09:10 GT | 05/05/11 | SO | Soil | F11 |
| D23238-19 | 05/05/11 | 09:15 GT | 05/05/11 | SO | Soil | H2 |
| D23238-20 | 05/05/11 | 09:20 GT | 05/05/11 | SO | Soil | I1 |
| D23238-21 | 05/05/11 | 09:25 GT | 05/05/11 | SO | Soil | I2 |
| D23238-22 | 05/05/11 | 09:35 GT | 05/05/11 | SO | Soil | E3 |
| D23238-23 | 05/05/11 | 09:40 GT | 05/05/11 | SO | Soil | E4 |
| D23238-24 | 05/05/11 | 09:45 GT | 05/05/11 | SO | Soil | F3 |
| D23238-25 | 05/05/11 | 09:50 GT | 05/05/11 | SO | Soil | F4 |
| D23238-26 | 05/05/11 | 09:55 GT | 05/05/11 | SO | Soil | G3 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

ERM-Rocky Mountain, Inc.

Job No: D23238

Landfarm, Peetz, CO

| Sample Number | Collected Date | Time | By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|-------|----|----------|-------------|------|------------------|
| D23238-27 | 05/05/11 | 10:00 | GT | 05/05/11 | SO | Soil | G4 |
| D23238-28 | 05/05/11 | 10:05 | GT | 05/05/11 | SO | Soil | H3 |
| D23238-29 | 05/05/11 | 10:10 | GT | 05/05/11 | SO | Soil | H4 |
| D23238-30 | 05/05/11 | 10:15 | GT | 05/05/11 | SO | Soil | I3 |
| D23238-31 | 05/05/11 | 10:20 | GT | 05/05/11 | SO | Soil | I4 |
| D23238-32 | 05/05/11 | 10:25 | GT | 05/05/11 | SO | Soil | E5 |
| D23238-33 | 05/05/11 | 10:30 | GT | 05/05/11 | SO | Soil | E6 |
| D23238-34 | 05/05/11 | 10:32 | GT | 05/05/11 | SO | Soil | F5 |
| D23238-35 | 05/05/11 | 10:35 | GT | 05/05/11 | SO | Soil | F6 |
| D23238-36 | 05/05/11 | 10:40 | GT | 05/05/11 | SO | Soil | G5 |
| D23238-37 | 05/05/11 | 10:45 | GT | 05/05/11 | SO | Soil | G6 |
| D23238-38 | 05/05/11 | 10:50 | GT | 05/05/11 | SO | Soil | H5 |
| D23238-39 | 05/05/11 | 10:55 | GT | 05/05/11 | SO | Soil | H6 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Summary

(continued)

ERM-Rocky Mountain, Inc.

Job No: D23238

Landfarm, Peetz, CO

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|---------|----------|-------------|---------|------------------|
| D23238-40 | 05/05/11 | 11:00 | GT | 05/05/11 | SO Soil | I5 |
| D23238-41 | 05/05/11 | 11:05 | GT | 05/05/11 | SO Soil | I6 |
| D23238-42 | 05/05/11 | 11:10 | GT | 05/05/11 | SO Soil | E7 |
| D23238-43 | 05/05/11 | 11:15 | GT | 05/05/11 | SO Soil | E8 |
| D23238-44 | 05/05/11 | 11:16 | GT | 05/05/11 | SO Soil | E88 |
| D23238-45 | 05/05/11 | 11:20 | GT | 05/05/11 | SO Soil | F7 |
| D23238-46 | 05/05/11 | 11:25 | GT | 05/05/11 | SO Soil | F8 |
| D23238-47 | 05/05/11 | 11:45 | GT | 05/05/11 | SO Soil | G7 |
| D23238-48 | 05/05/11 | 11:50 | GT | 05/05/11 | SO Soil | G8 |
| D23238-49 | 05/05/11 | 11:55 | GT | 05/05/11 | SO Soil | H7 |
| D23238-50 | 05/05/11 | 12:00 | GT | 05/05/11 | SO Soil | H8 |
| D23238-51 | 05/05/11 | 12:30 | GT | 05/05/11 | SO Soil | I7 |
| D23238-52 | 05/05/11 | 12:35 | GT | 05/05/11 | SO Soil | I8 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary

(continued)

ERM-Rocky Mountain, Inc.

Job No: D23238

Landfarm, Peetz, CO

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D23238-53 | 05/05/11 | 12:40 | GT | 05/05/11 | SO | Soil | E9 |
| D23238-54 | 05/05/11 | 12:45 | GT | 05/05/11 | SO | Soil | F9 |
| D23238-55 | 05/05/11 | 12:50 | GT | 05/05/11 | SO | Soil | G9 |
| D23238-56 | 05/05/11 | 12:55 | GT | 05/05/11 | SO | Soil | H9 |
| D23238-57 | 05/05/11 | 12:58 | GT | 05/05/11 | SO | Soil | I9 |
| D23238-58 | 05/05/11 | 12:47 | GT | 05/05/11 | SO | Soil | G99 |
| D23238-59 | 05/05/11 | 13:02 | GT | 05/05/11 | SO | Soil | I99 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: ERM-Rocky Mountain, Inc.

Job No D23238

Site: Schwake Landfarm, Peetz, CO

Report Dat 5/19/2011 9:02:26 AM

On 05/05/2011, 59 samples, 0 Trip Blanks, and 0 Field Blanks were received at Accutest Mountain States (AMS) at a temperature of 1.0°C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D23238 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GCMS By Method SW846 8260B

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: V3V630 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-49MS and D23238-49MSD were used as the QC samples indicated.
- Samples D23235-1MS, D23235-1MSD, D23289-1MS, D23289-1MSD, and D23238-57 have surrogates outside control limits. Probable cause due to matrix interference.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: V3V631 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-18MS and D23238-18MSD were used as the QC samples indicated.
- Samples D23235-1MS, D23235-1MSD, D23289-1MS, D23289-1MSD, and D23238-57 have surrogates outside control limits. Probable cause due to matrix interference.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: V3V634 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-1MS and D23238-1MSD were used as the QC samples indicated.
- Samples D23235-1MS, D23235-1MSD, D23289-1MS, D23289-1MSD, and D23238-57 have surrogates outside control limits. Probable cause due to matrix interference.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: V3V643 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-19MS and D23238-19MSD were used as the QC samples indicated.
- Samples DD23235-1MS, D23235-1MSD, D23289-1MS, 23289-1MSD, and D23238-57 have surrogates outside control limits. Probable cause due to matrix interference.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: V5V894 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23235-1MS and D23235-1MSD were used as the QC samples indicated.
- Samples D23235-1MS, D23235-1MSD, D23289-1MS, D23289-1MSD, and D23238-57 have surrogates outside control limits. Probable cause due to matrix interference.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: V5V895 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.

Volatiles by GCMS By Method SW846 8260B**Matrix** SO**Batch ID:** V5V895

- Samples D23238-35MS and D23238-35MSD were used as the QC samples indicated.
- The method blank for this batch meets method specific criteria.
- Samples D23235-1MS, D23235-1MSD, D23289-1MS, D23289-1MSD, and D23238-57 have surrogates outside control limits. Probable cause due to matrix interference.

Volatiles by GC By Method SW846 8015B**Matrix** SO**Batch ID:** GGB618

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-1MS and D23238-1MSD were used as the QC samples indicated.

Matrix SO**Batch ID:** GGB619

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-21MS and D23238-21MSD were used as the QC samples indicated.

Matrix SO**Batch ID:** GGB620

- All samples were analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-41MS and D23238-41MSD were used as the QC samples indicated.

Extractables by GC By Method SW846-8015B

Matrix SO

Batch ID: OP3622

- All samples were extracted and analyzed within the recommended method holding time.
- Samples D23190-1MS and D23190-1MSD were used as the QC samples indicated.
- The method blank for this batch meets method specific criteria.
- The matrix spike duplicate (MSD) recovery of TPH-DRO (C10-C28) is outside control limits. Probable cause due to matrix interference. Refer to the lab control or spike blank for recovery information.
- Sample OP3648-MSD has the surrogate outside control limits. Probable cause due to matrix interference.

Matrix SO

Batch ID: OP3623

- All samples were extracted and analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-11MS and D23238-11MSD were used as the QC samples indicated.
- Sample OP3648-MSD has the surrogate outside control limits. Probable cause due to matrix interference.

Matrix SO

Batch ID: OP3626

- All samples were extracted and analyzed within the recommended method holding time.
- The method blank for this batch meets method specific criteria.
- Samples D23238-40MS and D23238-40MSD were used as the QC samples indicated.
- Sample OP3648-MSD has the surrogate outside control limits. Probable cause due to matrix interference.

Matrix SO

Batch ID: OP3633

- All samples were extracted and analyzed within the recommended method holding time.
- Samples D23275-1MS and D23275-1MSD were used as the QC samples indicated.
- The method blank for this batch meets method specific criteria.
- The RPD for the MS and MSD recoveries of TPH-DRO (C10-C28) is outside control limits for sample OP3633-MSD. The high RPD is due to possible sample nonhomogeneity.
- Sample OP3648-MSD has the surrogate outside control limits. Probable cause due to matrix interference.

Matrix SO

Batch ID: OP3648

- All samples were extracted and analyzed within the recommended method holding time.
- Samples D23388-1MS and D23388-1MSD were used as the QC samples indicated.
- The method blank for this batch meets method specific criteria.
- The RPD for the MS and MSD recoveries of TPH-DRO (C10-C28) is outside control limits for sample OP3648-MSD. Probable cause due to sample homogeneity.
- Sample OP3648-MSD has the surrogate outside control limits. Probable cause due to matrix interference.

Wet Chemistry By Method SM19 2540B M

Matrix SO

Batch ID: GN9485

- The data for SM19 2540B M meets quality control requirements.

Matrix SO

Batch ID: GN9497

- The data for SM19 2540B M meets quality control requirements.

Matrix SO

Batch ID: GN9527

- The data for SM19 2540B M meets quality control requirements.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Page 1 of 6

Job Number: D23238
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 05/05/11

| Lab Sample ID | Client Sample ID | Result/ Analyte | RL | MDL | Units | Method |
|-------------------|------------------|--------------------|-----|-----|-------|-------------|
| D23238-1 | A1 | | | | | |
| TPH-GRO (C6-C10) | | 6.68 J | 12 | 5.8 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 322 | 14 | 9.4 | mg/kg | SW846-8015B |
| D23238-2 | A2 | | | | | |
| TPH-DRO (C10-C28) | | 81.4 | 14 | 9.2 | mg/kg | SW846-8015B |
| D23238-3 | B1 | | | | | |
| TPH-DRO (C10-C28) | | 149 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-4 | B2 | | | | | |
| TPH-DRO (C10-C28) | | 90.8 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-5 | C1 | | | | | |
| TPH-DRO (C10-C28) | | 50.4 | 14 | 9.4 | mg/kg | SW846-8015B |
| D23238-6 | C11 | | | | | |
| TPH-DRO (C10-C28) | | 46.7 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-7 | C2 | | | | | |
| TPH-DRO (C10-C28) | | 151 | 15 | 9.8 | mg/kg | SW846-8015B |
| D23238-8 | D1 | | | | | |
| TPH-DRO (C10-C28) | | 163 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-9 | D2 | | | | | |
| TPH-DRO (C10-C28) | | 232 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-10 | D22 | | | | | |
| Toluene | | 123 | 120 | 59 | ug/kg | SW846 8260B |
| Ethylbenzene | | 30.2 J | 120 | 29 | ug/kg | SW846 8260B |
| Xylene (total) | | 80.7 J | 240 | 59 | ug/kg | SW846 8260B |
| TPH-DRO (C10-C28) | | 296 | 15 | 9.5 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D23238
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 05/05/11

| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D23238-11 | E1 | | | | | |
| TPH-DRO (C10-C28) | | 273 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-12 | E2 | | | | | |
| TPH-DRO (C10-C28) | | 137 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-13 | F1 | | | | | |
| TPH-DRO (C10-C28) | | 154 | 15 | 9.8 | mg/kg | SW846-8015B |
| D23238-14 | H1 | | | | | |
| TPH-GRO (C6-C10) | | 10.4 J | 12 | 5.9 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 719 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-15 | F2 | | | | | |
| TPH-DRO (C10-C28) | | 203 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-16 | G1 | | | | | |
| TPH-GRO (C6-C10) | | 10.0 J | 12 | 6.0 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 2260 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-17 | G2 | | | | | |
| TPH-DRO (C10-C28) | | 859 | 15 | 9.4 | mg/kg | SW846-8015B |
| D23238-18 | F11 | | | | | |
| TPH-DRO (C10-C28) | | 134 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-19 | H2 | | | | | |
| TPH-GRO (C6-C10) | | 6.68 J | 12 | 6.1 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 515 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-20 | I1 | | | | | |
| TPH-GRO (C6-C10) | | 7.44 J | 12 | 5.8 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 546 | 14 | 9.3 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D23238
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 05/05/11

| Lab Sample ID | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|-------------------|------------------|-----------------|-----|-----|-------|-------------|
| D23238-21 | I2 | | | | | |
| TPH-DRO (C10-C28) | | 783 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-22 | E3 | | | | | |
| Toluene | | 186 | 110 | 57 | ug/kg | SW846 8260B |
| Ethylbenzene | | 56.0 J | 110 | 29 | ug/kg | SW846 8260B |
| Xylene (total) | | 181 J | 230 | 57 | ug/kg | SW846 8260B |
| TPH-DRO (C10-C28) | | 123 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-23 | E4 | | | | | |
| TPH-GRO (C6-C10) | | 5.93 J | 12 | 5.8 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 725 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-24 | F3 | | | | | |
| TPH-DRO (C10-C28) | | 224 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-25 | F4 | | | | | |
| TPH-DRO (C10-C28) | | 567 | 14 | 9.2 | mg/kg | SW846-8015B |
| D23238-26 | G3 | | | | | |
| TPH-GRO (C6-C10) | | 27.9 | 12 | 6.0 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 4630 | 29 | 19 | mg/kg | SW846-8015B |
| D23238-27 | G4 | | | | | |
| TPH-GRO (C6-C10) | | 19.7 | 12 | 6.1 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 4830 | 30 | 19 | mg/kg | SW846-8015B |
| D23238-28 | H3 | | | | | |
| TPH-GRO (C6-C10) | | 12.2 | 12 | 6.1 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 898 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-29 | H4 | | | | | |
| TPH-DRO (C10-C28) | | 443 | 14 | 9.4 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D23238
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 05/05/11

| Lab Sample ID | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|-------------------|------------------|-----------------|----|-----|-------|-------------|
| D23238-30 | I3 | | | | | |
| TPH-DRO (C10-C28) | | 647 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-31 | I4 | | | | | |
| TPH-GRO (C6-C10) | | 7.51 J | 12 | 6.0 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 459 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-32 | E5 | | | | | |
| TPH-DRO (C10-C28) | | 707 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-33 | E6 | | | | | |
| TPH-GRO (C6-C10) | | 7.68 J | 12 | 5.9 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 574 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-34 | F5 | | | | | |
| TPH-DRO (C10-C28) | | 132 | 14 | 9.4 | mg/kg | SW846-8015B |
| D23238-35 | F6 | | | | | |
| TPH-DRO (C10-C28) | | 153 | 14 | 9.2 | mg/kg | SW846-8015B |
| D23238-36 | G5 | | | | | |
| TPH-DRO (C10-C28) | | 2510 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-37 | G6 | | | | | |
| TPH-GRO (C6-C10) | | 7.99 J | 12 | 6.0 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 2370 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-38 | H5 | | | | | |
| TPH-DRO (C10-C28) | | 118 | 15 | 9.6 | mg/kg | SW846-8015B |
| D23238-39 | H6 | | | | | |
| TPH-DRO (C10-C28) | | 156 | 14 | 9.3 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D23238
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 05/05/11

| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|-----|-----|-------|-------------|
| D23238-40 | I5 | | | | | |
| TPH-GRO (C6-C10) | | 6.37 J | 12 | 5.8 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 410 | 14 | 9.4 | mg/kg | SW846-8015B |
| D23238-41 | I6 | | | | | |
| TPH-GRO (C6-C10) | | 7.33 J | 12 | 6.2 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 196 | 15 | 9.7 | mg/kg | SW846-8015B |
| D23238-42 | E7 | | | | | |
| TPH-DRO (C10-C28) | | 283 | 15 | 9.8 | mg/kg | SW846-8015B |
| D23238-43 | E8 | | | | | |
| TPH-DRO (C10-C28) | | 167 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-44 | E88 | | | | | |
| TPH-DRO (C10-C28) | | 114 | 14 | 9.2 | mg/kg | SW846-8015B |
| D23238-45 | F7 | | | | | |
| TPH-DRO (C10-C28) | | 210 | 15 | 9.7 | mg/kg | SW846-8015B |
| D23238-46 | F8 | | | | | |
| TPH-DRO (C10-C28) | | 144 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-47 | G7 | | | | | |
| Ethylbenzene | | 61.1 J | 110 | 28 | ug/kg | SW846 8260B |
| Xylene (total) | | 324 | 220 | 56 | ug/kg | SW846 8260B |
| TPH-GRO (C6-C10) | | 15.3 | 11 | 5.6 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 7100 | 210 | 140 | mg/kg | SW846-8015B |
| D23238-48 | G8 | | | | | |
| TPH-DRO (C10-C28) | | 548 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-49 | H7 | | | | | |
| TPH-DRO (C10-C28) | | 330 | 14 | 9.2 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D23238
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 05/05/11

| Lab Sample ID | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|-------------------|------------------|-----------------|-----|-----|-------|-------------|
| D23238-50 | H8 | | | | | |
| TPH-GRO (C6-C10) | | 7.17 J | 12 | 5.8 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 747 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-51 | I7 | | | | | |
| TPH-GRO (C6-C10) | | 10.5 J | 12 | 5.8 | mg/kg | SW846 8015B |
| TPH-DRO (C10-C28) | | 427 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-52 | I8 | | | | | |
| TPH-DRO (C10-C28) | | 399 | 14 | 9.4 | mg/kg | SW846-8015B |
| D23238-53 | E9 | | | | | |
| TPH-DRO (C10-C28) | | 70.9 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-54 | F9 | | | | | |
| TPH-DRO (C10-C28) | | 90.5 | 15 | 9.7 | mg/kg | SW846-8015B |
| D23238-55 | G9 | | | | | |
| TPH-DRO (C10-C28) | | 860 | 15 | 9.5 | mg/kg | SW846-8015B |
| D23238-56 | H9 | | | | | |
| Toluene | | 69.0 J | 110 | 57 | ug/kg | SW846 8260B |
| TPH-DRO (C10-C28) | | 224 | 14 | 9.3 | mg/kg | SW846-8015B |
| D23238-57 | I9 | | | | | |
| TPH-DRO (C10-C28) | | 327 | 14 | 9.0 | mg/kg | SW846-8015B |
| D23238-58 | G99 | | | | | |
| TPH-DRO (C10-C28) | | 372 | 14 | 9.4 | mg/kg | SW846-8015B |
| D23238-59 | I99 | | | | | |
| TPH-DRO (C10-C28) | | 497 | 14 | 9.3 | mg/kg | SW846-8015B |



Sample Results

Report of Analysis

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | A1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-1 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.5 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11324.D | 1 | 05/11/11 | DC | n/a | n/a | V3V634 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 80% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | A1 | | | | | | |
| Lab Sample ID: | D23238-1 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 92.5 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10613.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 6.68 | 12 | 5.8 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | A1 | | |
| Lab Sample ID: | D23238-1 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 92.5 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06665.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 322 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 91% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | A2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-2 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11299.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 56 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 56 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 56 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 84% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | A2 | | |
| Lab Sample ID: | D23238-2 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846 8015B | Percent Solids: | 93.9 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10616.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 93% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | A2 | | |
| Lab Sample ID: | D23238-2 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 93.9 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06666.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 81.4 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 81% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | B1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-3 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11298.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.03 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 83% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | B1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-3 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10617.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | B1 | | | | | | |
| Lab Sample ID: | D23238-3 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 90.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06667.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 149 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | B2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-4 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.0 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11297.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 81% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | B2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-4 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10618.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | B2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-4 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06668.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 90.8 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 82% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C1 | | | | | | |
| Lab Sample ID: | D23238-5 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8260B | | | | | Percent Solids: | 92.2 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11296.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 88% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C1 | | | | | | |
| Lab Sample ID: | D23238-5 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 92.2 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10619.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C1 | | | | | | |
| Lab Sample ID: | D23238-5 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 92.2 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06669.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 50.4 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 89% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | C11 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-6 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11295.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 87% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C11 | | | | | | |
| Lab Sample ID: | D23238-6 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 90.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10620.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 94% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C11 | | | | | | |
| Lab Sample ID: | D23238-6 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 90.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06670.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 46.7 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 88% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | C2 | | | | | | |
| Lab Sample ID: | D23238-7 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8260B | | | | | Percent Solids: | 88.6 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11294.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 62 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 62 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 31 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 250 | 62 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | C2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-7 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.6 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10621.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | C2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-7 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.6 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06671.D | 1 | 05/10/11 | JB | 05/06/11 | OP3622 | GFD290 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 151 | 15 | 9.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | D1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-8 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11293.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.05 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 80% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 82% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D1 | | | | | | |
| Lab Sample ID: | D23238-8 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 91.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10622.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D1 | | | | | | |
| Lab Sample ID: | D23238-8 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 91.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01966.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 163 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | D2 | | |
| Lab Sample ID: | D23238-9 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846 8260B | Percent Solids: | 89.8 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11292.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.08 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D2 | | | | | | |
| Lab Sample ID: | D23238-9 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 89.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10623.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 91% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D2 | | | | | | |
| Lab Sample ID: | D23238-9 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 89.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01967.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 232 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | D22 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-10 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.5 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11291.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.03 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | 123 | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | 30.2 | 120 | 29 | ug/kg | J |
| 1330-20-7 | Xylene (total) | 80.7 | 240 | 59 | ug/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 83% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 82% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | D22 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-10 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.5 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10624.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 90% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | D22 | | | | | | |
| Lab Sample ID: | D23238-10 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 91.5 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01968.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 296 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-11 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.4 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11290.D | 1 | 05/11/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.05 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 81% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-11 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.4 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10626.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-11 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.4 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01965.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 273 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-12 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.5 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11289.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 82% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-12 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.5 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10627.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 93% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-12 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.5 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01969.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 137 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F1 | | |
| Lab Sample ID: | D23238-13 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846 8260B | Percent Solids: | 88.0 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11288.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.03 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 63 | 28 | ug/kg | |
| 108-88-3 | Toluene | ND | 130 | 63 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 130 | 32 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 250 | 63 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 88% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-13 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10628.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 13 | 6.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F1 | | | | | | |
| Lab Sample ID: | D23238-13 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 88.0 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01970.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 154 | 15 | 9.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-14 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11287.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-14 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10629.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 10.4 | 12 | 5.9 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 98% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-14 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01971.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 719 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-15 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11286.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 78% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F2 | | | | | | |
| Lab Sample ID: | D23238-15 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 92.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10630.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-15 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01972.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 203 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 91% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | |
|--------------------------|---------------------|--------------------------------|
| Client Sample ID: | G1 | |
| Lab Sample ID: | D23238-16 | Date Sampled: 05/05/11 |
| Matrix: | SO - Soil | Date Received: 05/05/11 |
| Method: | SW846 8260B | Percent Solids: 90.7 |
| Project: | Landfarm, Peetz, CO | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11285.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 79% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 87% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-16 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10631.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 10.0 | 12 | 6.0 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-16 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01973.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 2260 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 73% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-17 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.6 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11284.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.05 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-17 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.6 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10632.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-17 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.6 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01974.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 859 | 15 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F11 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-18 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11281.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 78% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 88% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F11 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-18 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10633.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F11 | | |
| Lab Sample ID: | D23238-18 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 90.9 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01976.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 134 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 97% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-19 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11448.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 31 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 80% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 88% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 93% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-19 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10634.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 6.68 | 12 | 6.1 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | H2 | | | | | | |
| Lab Sample ID: | D23238-19 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 89.9 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01977.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 515 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-20 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15292.D | 1 | 05/11/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 73% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 120% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I1 | | |
| Lab Sample ID: | D23238-20 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846 8015B | Percent Solids: | 92.7 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10635.D | 1 | 05/07/11 | BR | n/a | n/a | GGB618 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 7.44 | 12 | 5.8 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I1 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-20 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01978.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 546 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 82% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I2 | | |
| Lab Sample ID: | D23238-21 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846 8260B | Percent Solids: | 93.5 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15291.D | 1 | 05/11/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 73% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 89% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 119% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I2 | | | | | | |
| Lab Sample ID: | D23238-21 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 93.5 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10639.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I2 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-21 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.5 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01979.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 783 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-22 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15290.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | 186 | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | 56.0 | 110 | 29 | ug/kg | J |
| 1330-20-7 | Xylene (total) | 181 | 230 | 57 | ug/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 73% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 89% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 113% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-22 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10642.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 97% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-22 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01980.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 123 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-23 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.0 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15289.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 72% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 121% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-23 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10643.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 5.93 | 12 | 5.8 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 97% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-23 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01981.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 725 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 91% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-24 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.0 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15288.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 76% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 91% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 118% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-24 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10644.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 97% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-24 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI01982.D | 1 | 05/11/11 | JB | 05/09/11 | OP3623 | GFI129 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 224 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-25 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15287.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 56 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 56 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 56 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 74% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 91% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 111% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-25 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10645.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 98% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-25 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02034.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 567 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-26 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15286.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 74% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 107% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 124% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-26 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10646.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | 27.9 | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 108% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-26 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02094.D | 2 | 05/17/11 | JB | 05/09/11 | OP3626 | GFI135 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 4630 | 29 | 19 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 81% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-27 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15285.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 73% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 92% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 121% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-27 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10647.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | 19.7 | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 107% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-27 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02095.D | 2 | 05/17/11 | JB | 05/09/11 | OP3626 | GFI135 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 4830 | 30 | 19 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 67% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-28 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15284.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.03 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 73% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 93% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 126% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-28 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10648.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | 12.2 | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 105% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-28 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02037.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 898 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-29 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.0 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15283.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 73% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 88% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 116% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-29 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10649.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 99% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-29 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02038.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 443 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-30 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.5 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15282.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.05 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 76% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 91% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 125% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I3 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-30 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.5 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10650.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I3 | | | | | | |
| Lab Sample ID: | D23238-30 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 91.5 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02039.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 647 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-31 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15281.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 76% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 94% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 126% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-31 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10652.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 7.51 | 12 | 6.0 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I4 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-31 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02040.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 459 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 97% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-32 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.8 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15280.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 76% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 124% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-32 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10653.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 101% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-32 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02041.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 707 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-33 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.2 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15279.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.03 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 74% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 93% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 119% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-33 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.2 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10654.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 7.68 | 12 | 5.9 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-33 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02042.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 574 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-34 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15278.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.01 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 76% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 118% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-34 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10655.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F5 | | | | | | |
| Lab Sample ID: | D23238-34 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 92.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02044.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 132 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-35 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15275.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.01 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 74% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 88% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 126% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-35 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10656.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 98% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-35 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02045.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 153 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-36 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.2 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11274.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 80% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 88% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-36 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.2 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10657.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-36 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02050.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 2510 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 79% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-37 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.1 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11273.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 80% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-37 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10658.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 7.99 | 12 | 6.0 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 90% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-37 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02051.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 2370 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 85% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-38 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11272.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 80% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 87% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-38 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10659.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 98% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-38 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02052.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 118 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 97% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-39 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.8 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11271.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.06 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-39 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10660.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-39 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02053.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 156 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 95% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I5 | | |
| Lab Sample ID: | D23238-40 | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | Date Received: | 05/05/11 |
| Method: | SW846 8260B | Percent Solids: | 92.4 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11267.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.01 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I5 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-40 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.4 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10661.D | 1 | 05/08/11 | BR | n/a | n/a | GGB619 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 6.37 | 12 | 5.8 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 91% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I5 | | | | | | |
| Lab Sample ID: | D23238-40 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 92.4 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02033.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 410 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 87% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I6 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-41 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11266.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 62 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 62 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 31 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 250 | 62 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 84% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I6 | | | | | | |
| Lab Sample ID: | D23238-41 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 88.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10666.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 7.33 | 12 | 6.2 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 104% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I6 | | | | | | |
| Lab Sample ID: | D23238-41 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 88.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02054.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 196 | 15 | 9.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 99% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-42 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.4 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11265.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.01 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 63 | 28 | ug/kg | |
| 108-88-3 | Toluene | ND | 130 | 63 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 130 | 32 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 250 | 63 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 83% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-42 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.4 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10669.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 13 | 6.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 93% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-42 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.4 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02055.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 283 | 15 | 9.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-43 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11264.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.05 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 84% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 87% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-43 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10670.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-43 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02056.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 167 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 88% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E88 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-44 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11263.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 86% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E88 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-44 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10671.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E88 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-44 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI02057.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 114 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 94% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-45 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11262.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 62 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 62 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 31 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 250 | 62 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 84% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 86% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F7 | | | | | | |
| Lab Sample ID: | D23238-45 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 89.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10672.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 94% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-45 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06727.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFD292 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 210 | 15 | 9.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 89% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-46 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11261.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F8 | | | | | | |
| Lab Sample ID: | D23238-46 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 90.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10673.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-46 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06728.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFD292 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 144 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 90% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-47 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.1 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11260.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.03 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 56 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 56 | ug/kg | |
| 100-41-4 | Ethylbenzene | 61.1 | 110 | 28 | ug/kg | J |
| 1330-20-7 | Xylene (total) | 324 | 220 | 56 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 84% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 93% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-47 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10674.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | 15.3 | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 103% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-47 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06774.D | 10 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 3.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 7100 | 210 | 140 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 67% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-48 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.1 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11259.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 86% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-48 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10675.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 97% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-48 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06775.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 548 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 88% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-49 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.0 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 3V11256.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.01 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 56 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 56 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 28 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 56 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 78% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-49 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10676.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-49 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06776.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 330 | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 78% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-50 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.6 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15267.D | 1 | 05/10/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 76% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 86% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 127% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-50 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.6 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10677.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 7.17 | 12 | 5.8 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-50 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.6 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06777.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 747 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 85% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | |
|-------------------------------------|--------------------------------|--|
| Client Sample ID: I7 | | |
| Lab Sample ID: D23238-51 | Date Sampled: 05/05/11 | |
| Matrix: SO - Soil | Date Received: 05/05/11 | |
| Method: SW846 8260B | Percent Solids: 92.7 | |
| Project: Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15266.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.01 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 79% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 92% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 125% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I7 | | | | | | |
| Lab Sample ID: | D23238-51 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 92.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10679.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | 10.5 | 12 | 5.8 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 94% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I7 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-51 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06778.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 427 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 90% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-52 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.4 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15265.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.05 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 58 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 58 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 58 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 82% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 93% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 129% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I8 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-52 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.4 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10680.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.8 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I8 | | | | | | |
| Lab Sample ID: | D23238-52 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 92.4 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06779.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 399 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 84% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-53 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15264.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 78% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 86% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 118% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-53 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10681.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-53 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06780.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 70.9 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 78% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-54 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15263.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.07 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 61 | 27 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 61 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 31 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 250 | 61 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 78% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 122% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | F9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-54 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10682.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | F9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-54 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06781.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 90.5 | 15 | 9.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 83% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-55 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15262.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 60 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 60 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 30 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 240 | 60 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 79% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 89% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 116% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-55 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10683.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 91% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-55 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06782.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 860 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-56 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15261.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | 69.0 | 110 | 57 | ug/kg | J |
| 100-41-4 | Ethylbenzene | ND | 110 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 79% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 90% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 128% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-56 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10684.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 88% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-56 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06784.D | 1 | 05/13/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 224 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 82% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-57 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 95.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15260.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.02 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 54 | 24 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 54 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 27 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 220 | 54 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|-------------------|--------|---------|
| 2037-26-5 | Toluene-D8 | 81% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 95% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 135% ^a | | 70-130% |

(a) Surrogate is high; no hits for reported compounds.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | I9 | | | | | | |
| Lab Sample ID: | D23238-57 | | | | | Date Sampled: | 05/05/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/05/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.7 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10685.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I9 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-57 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 95.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06785.D | 1 | 05/13/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 327 | 14 | 9.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 92% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G99 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-58 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.0 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15259.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.00 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 59 | 26 | ug/kg | |
| 108-88-3 | Toluene | ND | 120 | 59 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 120 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 59 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 77% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 88% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 114% | | 70-130% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G99 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-58 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.0 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10686.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 91% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G99 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-58 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06786.D | 1 | 05/13/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 372 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 85% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I99 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-59 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846 8260B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | 5V15258.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.04 g | 5.0 ml | 100 ul |
| Run #2 | | | |

Purgeable Aromatics

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 57 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 110 | 57 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 110 | 29 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 230 | 57 | ug/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|------------|-----------------------|--------|--------|---------|
| 2037-26-5 | Toluene-D8 | 78% | | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 87% | | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 116% | | 70-130% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I99 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-59 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB10687.D | 1 | 05/11/11 | BR | n/a | n/a | GGB620 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 88% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I99 | Date Sampled: | 05/05/11 |
| Lab Sample ID: | D23238-59 | Date Received: | 05/05/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD06787.D | 1 | 05/13/11 | JB | 05/12/11 | OP3648 | GFD296 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 497 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 91% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL: 303-425-6021 877-737-4521
FAX 303-425-6021

| | |
|-------------------|------------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # D23238 |

| Client / Reporting Information | | Project Information | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | | | Matrix Codes | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|--------------------|--------------|-------------------------------------|-----|--------------------------------------------------------------------------------|-------|----------------------------------------------------------------|-----|--------------------------------------------|------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--|--|--------------|
| Company Name ELM | | Project Name Schwabe land farm | | <div style="display: flex; justify-content: space-between;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);"> TPH DRO TPH GPO </div> <div> </div> </div> | | | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank | | | | |
| Street Address 6458 Yosemite | | Street: Peetz CO | | | | | | | | | | | | | | | | | | |
| City freemont village State CO Zip 80130 | | Billing Information (If different from Report to) | | | | | | | | | | | | | | | | | | |
| Project Contact gabe town E-mail gabe@town | | Company Name | | | | | | | | | | | | | | | | | | |
| Phone # 720 468 2420 Fax # 720 468 2420 | | Street Address | | | | | | | | | | | | | | | | | | |
| Sampler(s) Name(s) gabe town Phone # | | Client PO# | | City | | State | | Zip | | Attention: | | PO# | | | | | | | | |
| Project Manager | | Attention: | | PO# | | | | | | | | | | | | | | | | |
| Accutest Sample # | Field ID / Point of Collection | MEOH/DI Vial # | Collection | | | Matrix | # of bottles | Number of preserved Bottles | | | | | | | | | | | | LAB USE ONLY |
| | | | Date | Time | Sampled by | | | PC | NOH | HNO3 | H2SO4 | H2SO4 | HCN | DI Water | MEOH | ENCORE | Bisulfite | | | |
| | A1 | | 5/5/11 | 645 | 67 | S | 1 | | | | | | | | | | | | | |
| | A2 | | | 650 | | | | | | | | | | | | | | | | |
| | B1 | | | 705 | | | | | | | | | | | | | | | | |
| | B2 | | | 715 | | | | | | | | | | | | | | | | |
| | C1 | | | 815 | | | | | | | | | | | | | | | | |
| | C11 | | | 816 | | | | | | | | | | | | | | | | |
| | C2 | | | 820 | | | | | | | | | | | | | | | | |
| | D1 | | | 825 | | | | | | | | | | | | | | | | |
| | D2 | | | 827 | | | | | | | | | | | | | | | | |
| | D22 | | | 830 | | | | | | | | | | | | | | | | |
| | E1 | | | 840 | | | | | | | | | | | | | | | | |
| | F2 | | | 845 | | | | | | | | | | | | | | | | |
| Data Deliverable Information | | | | | | | | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> Turnaround Time (Business days) <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY <small>Emergency & Rush TIA data available VIA Lablink</small> | | Approved By (Accutest PM) / Date: _____ | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> State Forms <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> EDD Format <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> PDF <input type="checkbox"/> FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | | Comments / Special Instructions | | | | | | | | | | | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Date Time: | | Relinquished By: | | Date Time: | | Received By: | | | | | | | | |
| gabe town | | 5/5/11 1700 | | Jacob Porth | | 5/5/11 1700 | | 2 | | 2 | | 2 | | | | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Date Time: | | Relinquished By: | | Date Time: | | Received By: | | | | | | | | |
| 3 | | | | 3 | | | | 4 | | | | 4 | | | | | | | | |
| Relinquished by: | | Date Time: | | Received By: | | Date Time: | | Custody Seal # | | <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact | | Preserved where applicable <input checked="" type="checkbox"/> | | On Ice <input checked="" type="checkbox"/> | | Cooler Temp. 1.0 | | | | |
| 5 | | | | 5 | | | | 4D | | | | | | | | | | | | |

D23238: Chain of Custody

Page 1 of 7

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4521
FAX 303-425-6021

| Client / Reporting Information | | | | Project Information | | | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | | | Matrix Codes | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------|------------|----------------------------------------------------------|------------|------------------|--------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------|--------------------------------|---------------------|----------|------|--------|--|----|---------|--|--------------|--|
| Company Name ERM | | Project Name Schmale landfarm | | | | | | | | | | | | | | | | | | | |
| Street Address 6485 Yosemite Rd. | | Street: | | Billing Information (If different from Report to) | | | | | | | | | | | | | | | | | |
| City State Zip Piedmont Village CO | | City: | | Company Name | | | | | | | | | | | | | | | | | |
| Project Contact Gabe Toume | | Project# | | Street Address | | | | | | | | | | | | | | | | | |
| Phone # 720 468 2420 | | Client PO# | | City State Zip | | | | | | | | | | | | | | | | | |
| Sampler(s) Name(s) Gabe Toume | | Project Manager | | Attention: | | | | | | | | | | | | | | | | | |
| Field ID / Point of Collection | | MEQ/HDI Vial # | Collection | | | Matrix | # of bottles | Number of preserved Bottles | | | | | | | | | | Residue | | LAB USE ONLY | |
| | | | Date | Time | Sampled by | | | HCl | NH ₄ OH | NH ₄ OAc | H ₂ SO ₄ | NONE | In Water | MEOH | RNCOHE | | | | | | |
| F1 | | | 3/5/14 | 850 | GT | 5 | 1 | | | | | | | X | X | | 13 | | | | |
| H1 | | | | 853 | | | | | | | | | | | | | 14 | | | | |
| F2 | | | | 855 | | | | | | | | | | | | | 15 | | | | |
| G1 | | | | 900 | | | | | | | | | | | | | 16 | | | | |
| G2 | | | | 905 | | | | | | | | | | | | | 17 | | | | |
| P11 | | | | 910 | | | | | | | | | | | | | 18 | | | | |
| H2 | | | | 915 | | | | | | | | | | | | | 19 | | | | |
| I1 | | | | 920 | | | | | | | | | | | | | 20 | | | | |
| J2 | | | | 925 | | | | | | | | | | | | | 21 | | | | |
| E3 | | | | 935 | | | | | | | | | | | | | 22 | | | | |
| E4 | | | | 940 | | | | | | | | | | | | | 23 | | | | |
| F3 | | | | 945 | | | | | | | | | | | | | 24 | | | | |
| Turnaround Time (Business days) <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day FH SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY | | | | Approved By (Accutest PM): / Date: _____ | | | | Commercial "A" = Results Only State Forms _____ Commercial "B" = Level 2 EDD Format _____ Commercial "B" + Narrative PDF _____ FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | | | | | | | | | | | |
| Emergency & Rush T/A data available VIA Lablink | | | | Comments / Special Instructions | | | | | | | | | | | | | | | | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Relinquished By: | | Date Time: | | Received By: | | | | | | | | | | | |
| 1 [Signature] | | 5/5/14 11:20am | | Jacob Patru | | 5/5/14 1:00 | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Relinquished By: | | Date Time: | | Received By: | | | | | | | | | | | |
| 3 | | | | 3 | | 4 | | | | | | | | | | | | | | | |
| Relinquished by: | | Date Time: | | Received By: | | Custody Seal # | | Intact Not Intact | | Preserved where applicable | | On Ice Cooler Temp. | | | | | | | | | |
| 5 | | | | 5 | | HD | | X | | Y | | 10 °C | | | | | | | | | |

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CHAIN OF CUSTODY

PAGE 3 OF 5

 Accutest Laboratories Mountain States
 4036 Youngfield Street Wheat Ridge, Co 80033
 TEL. 303-425-6021 877-737-4521
 FAX 303-425-6021

| | | | |
|-------------------|--|------------------------|--|
| FED-EX Tracking # | | Bottle Order Control # | |
| Accutest Quote # | | Accutest Job # | |

| Client / Reporting Information | | Project Information | | Requested Analysis (see TEST CODE sheet) | | Matrix Codes | |
|--------------------------------------------|--|-------------------------------------------|--|------------------------------------------|--|--------------|--|
| Company Name ERM | | Project Name Schivake land farm | | | | | |
| Street Address 6455 Yosemite St. | | Street | | | | | |
| City Greenwood Village CO | | City Park CO | | | | | |
| Project Contact Gabe Torma | | Project# | | | | | |
| Phone # 720 4682420 | | Client PO# | | | | | |
| Sampler(s) Name(s) Gabe Torma | | Project Manager | | | | | |
| Phone # | | Attention: | | | | | |
| Fax # | | PO# | | | | | |

| Accutest Sample # | Field ID / Point of Collection | MEQ/HDL Vial # | Collection | | | Matrix | # of bottles | Number of preserved Bottles | | | | | | | | | | LAB USE ONLY |
|-------------------|--------------------------------|----------------|---------------|--------------|------------|----------|--------------|-----------------------------|-----------------|------------------|--------------------------------|------|---------|------|--------|----------|--|--------------|
| | | | Date | Time | Sampled by | | | HCl | NO ₂ | HNO ₃ | H ₂ SO ₄ | None | D Water | MEDH | ENCORE | BlueLine | | |
| | F4 | | 5/5/11 | 9:50 | GT | S | 1 | | | | | | | | | | | 25 |
| | G3 | | | 9:55 | | | | | | | | | | | | | | 26 |
| | G4 | | | 10:00 | | | | | | | | | | | | | | 27 |
| | H3 | | | 10:05 | | | | | | | | | | | | | | 28 |
| | H4 | | | 10:10 | | | | | | | | | | | | | | 29 |
| | I3 | | | 10:15 | | | | | | | | | | | | | | 30 |
| | I4 | | | 10:20 | | | | | | | | | | | | | | 31 |
| | E5 | | | 10:25 | | | | | | | | | | | | | | 32 |
| | E6 | | | 10:30 | | | | | | | | | | | | | | 33 |
| | F5 | | | 10:32 | | | | | | | | | | | | | | 34 |
| | F6 | | | 10:35 | | | | | | | | | | | | | | 35 |
| | G5 | | | 10:40 | | | | | | | | | | | | | | 36 |

| Turnaround Time (Business days) | | Approved By (Accutest PM): / Date: | | Data Deliverable Information | | Comments / Special Instructions | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------|--|
| <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day FF SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY | | | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> PDF | |
| Emergency & Rush T/A data available VIA Loblink | | | | | | | |

| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | |
|----------------------------------------------------------------------------------------------------------|--------------------|-----------------------|--------------------|------------------|-----------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------|
| Relinquished by Sampler: | Date Time: | Received By: | Date Time: | Relinquished By: | Date Time: | Received By: | Date Time: |
| 1 [Signature] | 5/5/11 1700 | 1 Jacob Porter | 5/5/11 1700 | 2 | | 2 | |
| Relinquished by Sampler: | Date Time: | Received By: | Date Time: | Relinquished By: | Date Time: | Received By: | Date Time: |
| 3 | | 3 | | 4 | | 4 | |
| Relinquished by: | Date Time: | Received By: | Date Time: | Custody Seal # | <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact | Preserved where applicable | On Ice <input checked="" type="checkbox"/> Cooler Temp. 1.0 °C |
| 5 | | 5 | | HP | | | |

D23238: Chain of Custody

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Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4521
FAX 303-425-6021

| Client / Reporting Information | | Project Information | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | | | Matrix Codes | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------|--|---------------------------------------------------------------------|--|-------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------|--|--------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Company Name ERM | | Project Name Schwabe Land Farm | | | | | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank | |
| Street Address 6455 Aspenmist. | | Street | | | | | | | | | | | | | | | |
| City Greenwood Village CO | | City Peebles | | | | | | | | | | | | | | | |
| Project Contact Gabe Tourne | | Project# | | | | | | | | | | | | | | | |
| Phone # 720 468 2420 | | Client PO# | | | | | | | | | | | | | | | |
| Sampler(s) Name(s) Gabe Tourne | | Project Manager | | | | | | | | | | | | | | | |
| Field ID / Point of Collection | | MEOH/DI Vial # | | Collection | | Sampled by | | Matrix | | # of bottles | | Number of preserved bottles | | | | | |
| | | | | Date | | Time | | | | | | | | | | | |
| G-6 | | | | 5/5/11 | | 1045 | | GT S | | 1 | | | | 37 | | | |
| H-5 | | | | | | 1050 | | | | | | | | 38 | | | |
| H-6 | | | | | | 1055 | | | | | | | | 39 | | | |
| I-5 | | | | | | 1100 | | | | | | | | 40 | | | |
| I-6 | | | | | | 1105 | | | | | | | | 41 | | | |
| E-7 | | | | | | 1110 | | | | | | | | 42 | | | |
| E-8 | | | | | | 1115 | | | | | | | | 43 | | | |
| E-88 | | | | | | 1126 | | | | | | | | 44 | | | |
| F-7 | | | | | | 1120 | | | | | | | | 45 | | | |
| F-8 | | | | | | 1125 | | | | | | | | 46 | | | |
| G-7 | | | | | | 1145 | | | | | | | | 47 | | | |
| G-8 | | | | | | 1150 | | | | | | | | 48 | | | |
| Data Deliverable Information | | | | | | | | | | | | | | | | | |
| Turnaround Time (Business days) <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day R/SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY Emergency & Rush T/A data available VIA Lablink | | | | Approved By (Accutest PM): / Date: _____ _____ _____ _____ | | | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> FULLT1 (Level 3+4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> PDF | | | | | |
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Date Time: | | Relinquished By: | | Date Time: | | Received By: | | | | | |
| 1 [Signature] | | 5/5/11 1700 | | Jacob Puter | | 5/5/11 1700 | | 2 | | | | 2 | | | | | |
| Relinquished by Sampler: | | Date Time: | | Received By: | | Date Time: | | Relinquished By: | | Date Time: | | Received By: | | | | | |
| 3 | | | | 3 | | | | 4 | | | | 4 | | | | | |
| Relinquished by: | | Date Time: | | Received By: | | Date Time: | | Custody Seal # | | Preserved where applicable | | On Ice | | Cooler Temp. | | | |
| 5 | | | | 5 | | | | HD <input checked="" type="checkbox"/> Intact | | <input checked="" type="checkbox"/> Not Intact | | <input checked="" type="checkbox"/> | | 1.0 | | | |

D23238: Chain of Custody

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| Accutest Laboratories | | | | | | Accutest Laboratories Mountain States 4036 Youngfield Street Wheat Ridge, Co 80033 TEL 303-425-6021 877-737-4521 FAX 303-425-6021 | | | | | | | | FED-EX Tracking # | Bottle Order Control # | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|---------------|------------|------|-------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------|-----------------------------|------|--------------|-------|-------|------|-------------------|-----------------------------------------------------------------------------|--------|---|---------|--------------------------------------------------------------------------------------------------------------------------|----------------------------|--|--|--|--|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--------------|--|--|--|--|--|--|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|---------------------------------|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | | | | Accutest Quote # | | | | | | | | Accutest Job # | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Client / Reporting Information | | | | | | Project Information | | | | | | | | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | | Matrix Codes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company Name ERM | | | | | | Project Name Schwabe land farm | | | | | | | | | | | | | | | | | | | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED-Sediment OI - Oil LQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB-Field Blank EB- Equipment Blank RB-Rinse Blank TB-Trip Blank | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Street Address 6455 S Yosemite | | | | | | Street: Glenwood village CO part 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City State Zip COLORADO GLENWOOD VILLAGE CO | | | | | | Billing Information (If different from Report to) Company Name | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Contact E-mail Gabe Louma gabe.louma@erm.com | | | | | | Street Address | | | | | | | | | <div style="position: absolute; left: 640px; top: 210px;">GRO TPT DRO</div> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone # Fax # 720 968 2420 | | | | | | City State Zip | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler(s) Name(s) Phone # Gabe Touhy R | | | | | | Client PO# Attention: PO# | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Accutest Sample # | Field ID / Point of Collection | MEOH/DI Val # | Collection | | | Matrix | # of bottles | Number of preserved Bottles | | | | | | | | | | Bottles | LAB USE ONLY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | Date | Time | Sampled by | | | HCl | NaOH | INCO3 | INCO3 | INCO3 | NONE | D5 Water | MESH | PNCORE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | H7 | | 5/5/11 | 1155 | GT S | I | | | | | | | | | | X | X | 49 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | H8 | | | 1200 | | | | | | | | | | | | | | 50 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | I7 | | | 1230 | | | | | | | | | | | | | | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | I8 | | | 1235 | | | | | | | | | | | | | | 52 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | E9 | | | 1240 | | | | | | | | | | | | | | 53 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | F9 | | | 1245 | | | | | | | | | | | | | | 54 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | G9 | | | 1250 | | | | | | | | | | | | | | 55 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | H9 | | | 1255 | | | | | | | | | | | | | | 56 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | I9 | | | 1258 | | | | | | | | | | | | | | 57 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | G99 | | | 1247 | | | | | | | | | | | | | | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | T99 | | | 1302 | | | | | | | | | | | | | | 59 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Turnaround Time (Business days) <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day FRI SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY | | | | | | | | | | | | | | | | | | | Approved By (Accutest PM): _____ Date: _____ Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | | | | | | | | | | | | | | | | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> State Forms <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> EDD Format <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> PDF <input type="checkbox"/> FULLT1 (Level 3+4) | | | | | | | | | | | | | | | | | | | Comments / Special Instructions | | | | | | | | | | | | | | | | | | |
| Emergency & Rush T/A data available VIA Lablink | | | | | | | | | | | | | | | | | | | Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | | | | Date Time: | | | | | Received By: | | | | | Date Time: | | | | | Relinquished By: | | | | | Date Time: | | | | | Received By: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| [Signature] | | | | | 5/5/11 1700 | | | | | Jaw B Parton | | | | | 5/5/11 1500 | | | | | 2 | | | | | | | | | | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by Sampler: | | | | | Date Time: | | | | | Received By: | | | | | Date Time: | | | | | Relinquished By: | | | | | Date Time: | | | | | Received By: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | | | | | | | | 3 | | | | | | | | | | 4 | | | | | | | | | | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: | | | | | Date Time: | | | | | Received By: | | | | | Custody Seal # | | | | | Preserved where applicable | | | | | On Ice | | | | | Cooler Temp. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | | | | | | | | | 5 | | | | | HD | | | | | Intact | | | | | X | | | | | 1.0° | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D23238

Client: ERM

Immediate Client Services Action Required: No

Date / Time Received: 5/5/2011 5:00:00 PM

No. Coolers: 3

Client Service Action Required at Login: No

Project: SEKWATER LAND FARM

Airbill #'s: HD

| Cooler Security | Y | or | N | | Y | or | N |
|---------------------------|-------------------------------------|----|--------------------------|-----------------------|-------------------------------------|----|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Cooler Temperature | Y | or | N |
|------------------------------|-------------------------------------|----|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | | | Infrared gun |
| 3. Cooler media: | | | Ice (bag) |

| Quality Control Preservation | Y | or | N | N/A |
|---------------------------------|-------------------------------------|----|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sample Integrity - Documentation | Y | or | N |
|----------------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Sample Integrity - Condition | Y | or | N |
|----------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | | | Intact |

| Sample Integrity - Instructions | Y | or | N | N/A |
|-------------------------------------------|-------------------------------------|----|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Job Change Order: D23238_5/9/2011

| | | | |
|--------------------------------|-----------------------------|-----------------------|---------------------------------------------------------------------------|
| Requested Date: | 5/9/2011 | Received Date: | 5/5/2011 |
| Account Name: | ERM-Rocky Mountain, Inc. | Due Date: | 5/19/2011 |
| Project Description: | Schwake Landfarm, Peetz, CO | Deliverable: | COMMBN |
| CSR: | AK | TAT (Days): | 14 |
| Sample #: D23238-all | | Change: | As per client, please log in for V8260BTX. Please keep original Due Date. |

| | | | |
|----------------------|------------|--------------|----------|
| Above Changes | Gabe Touma | Date: | 5/9/2011 |
|----------------------|------------|--------------|----------|

To Client: This Change Order is confirmation of the revisions, previously discussed with the Accutest Client Service

Page 1 of 1

D23238: Chain of Custody
Page 7 of 7

GC/MS Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V894-MB1 | 5V15249.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 50 | 22 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 100 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 100 | 50 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 200 | 50 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 2037-26-5 | Toluene-D8 | 82% 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 111% 70-130% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V630-MB1 | 3V11254.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-36, D23238-37, D23238-38, D23238-39, D23238-40, D23238-41, D23238-42, D23238-43, D23238-44, D23238-45, D23238-46, D23238-47, D23238-48, D23238-49

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 50 | 22 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 100 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 100 | 50 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 200 | 50 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|-------------|
| 2037-26-5 | Toluene-D8 | 82% 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 79% 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% 70-130% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V895-MB1 | 5V15273.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-20, D23238-21, D23238-22, D23238-23, D23238-24, D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 50 | 22 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 100 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 100 | 50 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 200 | 50 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|--------------|
| 2037-26-5 | Toluene-D8 | 83% 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 93% 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 123% 70-130% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V631-MB1 | 3V11279.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7, D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 50 | 22 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 100 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 100 | 50 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 200 | 50 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|-------------|
| 2037-26-5 | Toluene-D8 | 83% 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 81% 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% 70-130% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|--------------|----|----------|----|-----------|------------|------------------|
| V3V634-MB1 | 3V11317A.D 1 | | 05/11/11 | DC | n/a | n/a | V3V634 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-1

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 50 | 22 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 100 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 100 | 50 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 200 | 50 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|-------------|
| 2037-26-5 | Toluene-D8 | 79% 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 77% 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 92% 70-130% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V643-MB1 | 3V11444.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-19

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|-----------|----------------|--------|-----|-----|-------|---|
| 71-43-2 | Benzene | ND | 50 | 22 | ug/kg | |
| 100-41-4 | Ethylbenzene | ND | 100 | 25 | ug/kg | |
| 108-88-3 | Toluene | ND | 100 | 50 | ug/kg | |
| 1330-20-7 | Xylene (total) | ND | 200 | 50 | ug/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|------------|-----------------------|-------------|
| 2037-26-5 | Toluene-D8 | 83% 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 96% 70-130% |

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V894-BS1 | 5V15250.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 57.0 | 114 | 68-130 |
| 100-41-4 | Ethylbenzene | 50 | 54.7 | 109 | 70-130 |
| 108-88-3 | Toluene | 50 | 52.6 | 105 | 70-130 |
| 1330-20-7 | Xylene (total) | 100 | 103 | 103 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 2037-26-5 | Toluene-D8 | 86% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 100% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 119% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V630-BS1 | 3V11255.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-36, D23238-37, D23238-38, D23238-39, D23238-40, D23238-41, D23238-42, D23238-43, D23238-44, D23238-45, D23238-46, D23238-47, D23238-48, D23238-49

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 45.7 | 91 | 68-130 |
| 100-41-4 | Ethylbenzene | 50 | 45.5 | 91 | 70-130 |
| 108-88-3 | Toluene | 50 | 44.9 | 90 | 70-130 |
| 1330-20-7 | Xylene (total) | 100 | 82.6 | 83 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 2037-26-5 | Toluene-D8 | 83% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 83% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 97% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V5V895-BS1 | 5V15274.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-20, D23238-21, D23238-22, D23238-23, D23238-24, D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 61.1 | 122 | 68-130 |
| 100-41-4 | Ethylbenzene | 50 | 57.6 | 115 | 70-130 |
| 108-88-3 | Toluene | 50 | 54.5 | 109 | 70-130 |
| 1330-20-7 | Xylene (total) | 100 | 109 | 109 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|------|---------|
| 2037-26-5 | Toluene-D8 | 80% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 98% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 118% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V631-BS1 | 3V11280.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7, D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 55.0 | 110 | 68-130 |
| 100-41-4 | Ethylbenzene | 50 | 55.9 | 112 | 70-130 |
| 108-88-3 | Toluene | 50 | 53.7 | 107 | 70-130 |
| 1330-20-7 | Xylene (total) | 100 | 100 | 100 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 2037-26-5 | Toluene-D8 | 82% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 84% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 95% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|--------------|----|----------|----|-----------|------------|------------------|
| V3V634-BS1 | 3V11318A.D 1 | | 05/11/11 | DC | n/a | n/a | V3V634 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-1

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 45.8 | 92 | 68-130 |
| 100-41-4 | Ethylbenzene | 50 | 46.9 | 94 | 70-130 |
| 108-88-3 | Toluene | 50 | 45.2 | 90 | 70-130 |
| 1330-20-7 | Xylene (total) | 100 | 86.5 | 87 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 2037-26-5 | Toluene-D8 | 81% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 88% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V643-BS1 | 3V11445.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-19

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|-----------|----------------|----------------|--------------|----------|--------|
| 71-43-2 | Benzene | 50 | 44.2 | 88 | 68-130 |
| 100-41-4 | Ethylbenzene | 50 | 45.5 | 91 | 70-130 |
| 108-88-3 | Toluene | 50 | 44.0 | 88 | 70-130 |
| 1330-20-7 | Xylene (total) | 100 | 83.2 | 83 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 2037-26-5 | Toluene-D8 | 82% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 93% | 70-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| V3V643-BS1 | 3V11447.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-19

| CAS No. | Compound | Spike ug/kg | BSP ug/kg | BSP % | Limits |
|---------|----------|----------------|--------------|----------|--------|
|---------|----------|----------------|--------------|----------|--------|

| CAS No. | Surrogate Recoveries | BSP | Limits |
|------------|-----------------------|-----|---------|
| 2037-26-5 | Toluene-D8 | 83% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 85% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D23235-1MS | 5V15252.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| D23235-1MSD | 5V15253.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |
| D23235-1 | 5V15251.D | 1 | 05/09/11 | DC | n/a | n/a | V5V894 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | D23235-1 ug/kg | Q | Spike ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | 62.2 | J | 4020 | 5370 | 132 | 5180 | 127 | 4 | 55-140/30 |
| 100-41-4 | Ethylbenzene | 444 | | 4020 | 5120 | 116 | 5000 | 113 | 2 | 56-139/30 |
| 108-88-3 | Toluene | 98.7 | J | 4020 | 4530 | 110 | 4430 | 108 | 2 | 57-144/30 |
| 1330-20-7 | Xylene (total) | 1230 | | 8030 | 9920 | 108 | 9840 | 107 | 1 | 51-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23235-1 | Limits |
|------------|-----------------------|----------|----------|----------|---------|
| 2037-26-5 | Toluene-D8 | 78% | 79% | 79% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 137% * a | 135% * a | 120% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 130% | 112% | 128% | 70-130% |

(a) Outside control limits due to matrix interference. Confirmed by reanalysis.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-49MS | 3V11257.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| D23238-49MSD | 3V11258.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |
| D23238-49 | 3V11256.D | 1 | 05/10/11 | DC | n/a | n/a | V3V630 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-36, D23238-37, D23238-38, D23238-39, D23238-40, D23238-41, D23238-42, D23238-43, D23238-44, D23238-45, D23238-46, D23238-47, D23238-48, D23238-49

| CAS No. | Compound | D23238-49 ug/kg | Spike Q | ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | ND | | 2810 | 2720 | 97 | 2630 | 93 | 3 | 55-140/30 |
| 100-41-4 | Ethylbenzene | ND | | 2810 | 2750 | 98 | 2760 | 98 | 0 | 56-139/30 |
| 108-88-3 | Toluene | ND | | 2810 | 2660 | 95 | 2610 | 93 | 2 | 57-144/30 |
| 1330-20-7 | Xylene (total) | ND | | 5630 | 4980 | 88 | 5000 | 89 | 0 | 51-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-49 | Limits |
|------------|-----------------------|-----|-----|-----------|---------|
| 2037-26-5 | Toluene-D8 | 81% | 83% | 81% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 84% | 86% | 78% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 90% | 87% | 89% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-35MS | 5V15276.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| D23238-35MSD | 5V15277.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |
| D23238-35 | 5V15275.D | 1 | 05/10/11 | DC | n/a | n/a | V5V895 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-20, D23238-21, D23238-22, D23238-23, D23238-24, D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35

| CAS No. | Compound | D23238-35 ug/kg | Spike Q | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | ND | 2830 | 3550 | 125 | 3630 | 128 | 2 | 55-140/30 |
| 100-41-4 | Ethylbenzene | ND | 2830 | 3340 | 118 | 3400 | 120 | 2 | 56-139/30 |
| 108-88-3 | Toluene | ND | 2830 | 3170 | 112 | 3230 | 114 | 2 | 57-144/30 |
| 1330-20-7 | Xylene (total) | ND | 5660 | 6470 | 114 | 6520 | 115 | 1 | 51-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-35 | Limits |
|------------|-----------------------|------|------|-----------|---------|
| 2037-26-5 | Toluene-D8 | 76% | 75% | 74% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 99% | 97% | 88% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 113% | 118% | 126% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-18MS | 3V11282.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| D23238-18MSD | 3V11283.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |
| D23238-18 | 3V11281.D | 1 | 05/10/11 | DC | n/a | n/a | V3V631 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7, D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18

| CAS No. | Compound | D23238-18 ug/kg | Spike Q | ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | ND | | 2980 | 3160 | 106 | 3210 | 108 | 2 | 55-140/30 |
| 100-41-4 | Ethylbenzene | ND | | 2980 | 3250 | 109 | 3320 | 111 | 2 | 56-139/30 |
| 108-88-3 | Toluene | ND | | 2980 | 3030 | 102 | 3120 | 105 | 3 | 57-144/30 |
| 1330-20-7 | Xylene (total) | ND | | 5960 | 5970 | 100 | 6010 | 101 | 1 | 51-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-18 | Limits |
|------------|-----------------------|-----|-----|-----------|---------|
| 2037-26-5 | Toluene-D8 | 79% | 81% | 78% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 93% | 88% | 83% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | 93% | 88% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-1MS | 3V11325.D | 1 | 05/11/11 | DC | n/a | n/a | V3V634 |
| D23238-1MSD | 3V11326.D | 1 | 05/11/11 | DC | n/a | n/a | V3V634 |
| D23238-1 | 3V11324.D | 1 | 05/11/11 | DC | n/a | n/a | V3V634 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-1

| CAS No. | Compound | D23238-1 ug/kg | Q | Spike ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | ND | | 2900 | 2830 | 97 | 2990 | 103 | 5 | 55-140/30 |
| 100-41-4 | Ethylbenzene | ND | | 2900 | 2940 | 101 | 3110 | 107 | 6 | 56-139/30 |
| 108-88-3 | Toluene | ND | | 2900 | 2740 | 94 | 2900 | 100 | 6 | 57-144/30 |
| 1330-20-7 | Xylene (total) | ND | | 5810 | 5380 | 93 | 5700 | 98 | 6 | 51-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-1 | Limits |
|------------|-----------------------|-----|-----|----------|---------|
| 2037-26-5 | Toluene-D8 | 80% | 80% | 80% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 91% | 90% | 85% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 89% | 85% | 90% | 70-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-19MS | 3V11453.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |
| D23238-19MSD | 3V11454.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |
| D23238-19 | 3V11448.D | 1 | 05/17/11 | DC | n/a | n/a | V3V643 |

The QC reported here applies to the following samples:

Method: SW846 8260B

D23238-19

| CAS No. | Compound | D23238-19 ug/kg | Spike Q | ug/kg | MS ug/kg | MS % | MSD ug/kg | MSD % | RPD | Limits Rec/RPD |
|-----------|----------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| 71-43-2 | Benzene | ND | | 3050 | 3040 | 100 | 3050 | 100 | 0 | 55-140/30 |
| 100-41-4 | Ethylbenzene | ND | | 3050 | 3110 | 102 | 3120 | 102 | 0 | 56-139/30 |
| 108-88-3 | Toluene | ND | | 3050 | 2970 | 97 | 2970 | 97 | 0 | 57-144/30 |
| 1330-20-7 | Xylene (total) | ND | | 6110 | 5790 | 95 | 5820 | 95 | 1 | 51-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-19 | Limits |
|------------|-----------------------|-----|-----|-----------|---------|
| 2037-26-5 | Toluene-D8 | 82% | 82% | 80% | 70-130% |
| 460-00-4 | 4-Bromofluorobenzene | 89% | 89% | 88% | 70-130% |
| 17060-07-0 | 1,2-Dichloroethane-D4 | 91% | 89% | 93% | 70-130% |

* = Outside of Control Limits.

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

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Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB618-MB | GB10612.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-1, D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7, D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18, D23238-19, D23238-20

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|--------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 102% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB619-MB | GB10637.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-21, D23238-22, D23238-23, D23238-24, D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35, D23238-36, D23238-37, D23238-38, D23238-39, D23238-40

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% 60-140% |

Method Blank Summary

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Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB620-MB | GB10664.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-41, D23238-42, D23238-43, D23238-44, D23238-45, D23238-46, D23238-47, D23238-48, D23238-49, D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|--------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 110% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB618-BS | GB10611.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-1, D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7, D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18, D23238-19, D23238-20

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 111 | 101 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 108% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB619-BS | GB10638.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-21, D23238-22, D23238-23, D23238-24, D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35, D23238-36, D23238-37, D23238-38, D23238-39, D23238-40

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 121 | 110 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB620-BS | GB10665.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-41, D23238-42, D23238-43, D23238-44, D23238-45, D23238-46, D23238-47, D23238-48, D23238-49, D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 116 | 105 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 110% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-1MS | GB10614.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| D23238-1MSD | GB10615.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |
| D23238-1 | GB10613.D | 1 | 05/06/11 | BR | n/a | n/a | GGB618 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-1, D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7, D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18, D23238-19, D23238-20

| CAS No. | Compound | D23238-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | 6.68 | J | 128 | 130 | 97 | 125 | 93 | 4 | 62-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-1 | Limits |
|----------|------------------------|------|------|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 109% | 109% | 100% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-21MS | GB10640.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| D23238-21MSD | GB10641.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |
| D23238-21 | GB10639.D | 1 | 05/07/11 | BR | n/a | n/a | GGB619 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-21, D23238-22, D23238-23, D23238-24, D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35, D23238-36, D23238-37, D23238-38, D23238-39, D23238-40

| CAS No. | Compound | D23238-21 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 124 | 133 | 107 | 121 | 97 | 9 | 62-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-21 | Limits |
|----------|------------------------|------|-----|-----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 100% | 97% | 92% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D23238-41MS | GB10667.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| D23238-41MSD | GB10668.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |
| D23238-41 | GB10666.D | 1 | 05/10/11 | BR | n/a | n/a | GGB620 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D23238-41, D23238-42, D23238-43, D23238-44, D23238-45, D23238-46, D23238-47, D23238-48, D23238-49, D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | D23238-41 mg/kg | Spike Q | mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | 7.33 | J | 137 | 142 | 98 | 133 | 92 | 7 | 62-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-41 | Limits |
|----------|------------------------|------|------|-----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 111% | 102% | 104% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3622-MB | FD06650.D | 1 | 05/09/11 | JB | 05/06/11 | OP3622 | GFD290 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-1, D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 93% 63-130% |

8.1.1

8

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3623-MB | FI01961.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18, D23238-19, D23238-20, D23238-21, D23238-22, D23238-23, D23238-24

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 95% 63-130% |

8.1.2

8

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3626-MB | FI02029.D | 1 | 05/12/11 | JB | 05/09/11 | OP3626 | GFI133 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35, D23238-36, D23238-37, D23238-38, D23238-39, D23238-40, D23238-41, D23238-42, D23238-43, D23238-44

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 96% 61-142% |

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3633-MB | FI01996.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFI131 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-45, D23238-46

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 89% 61-142% |

8.1.4

8

Method Blank Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3648-MB | FD06769.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-47, D23238-48, D23238-49, D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|--------------|
| 84-15-1 | o-Terphenyl | 105% 61-142% |

8.1.5

8

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3622-BS | FD06651.D | 1 | 05/09/11 | JB | 05/06/11 | OP3622 | GFD290 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-1, D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 497 | 75 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 87% | 63-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3623-BS | FI01962.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18, D23238-19, D23238-20, D23238-21, D23238-22, D23238-23, D23238-24

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 579 | 87 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 98% | 63-130% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3626-BS | FI02030.D | 1 | 05/12/11 | JB | 05/09/11 | OP3626 | GFI133 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35, D23238-36, D23238-37, D23238-38, D23238-39, D23238-40, D23238-41, D23238-42, D23238-43, D23238-44

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 567 | 85 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 98% | 61-142% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3633-BS | FI01997.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFI131 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-45, D23238-46

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 479 | 72 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 85% | 61-142% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP3648-BS | FD06770.D | 1 | 05/12/11 | JB | 05/12/11 | OP3648 | GFD296 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-47, D23238-48, D23238-49, D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 565 | 85 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 93% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP3622-MS | FD06652.D | 1 | 05/09/11 | JB | 05/06/11 | OP3622 | GFD290 |
| OP3622-MSD | FD06653.D | 1 | 05/09/11 | JB | 05/06/11 | OP3622 | GFD290 |
| D23190-1 | FD06654.D | 1 | 05/09/11 | JB | 05/06/11 | OP3622 | GFD290 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-1, D23238-2, D23238-3, D23238-4, D23238-5, D23238-6, D23238-7

| CAS No. | Compound | D23190-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 143 | | 734 | 655 | 70 | 614 | 64* a | 6 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23190-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 82% | 76% | 77% | 63-130% |

(a) Outside control limits due to possible matrix interference.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP3623-MS | FI01963.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |
| OP3623-MSD | FI01964.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |
| D23238-11 | FI01965.D | 1 | 05/10/11 | JB | 05/09/11 | OP3623 | GFI129 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-8, D23238-9, D23238-10, D23238-11, D23238-12, D23238-13, D23238-14, D23238-15, D23238-16, D23238-17, D23238-18, D23238-19, D23238-20, D23238-21, D23238-22, D23238-23, D23238-24

| CAS No. | Compound | D23238-11 mg/kg | Spike Q | mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|--------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 273 | | 728 | 927 | 90 | 806 | 73 | 14 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-11 | Limits |
|---------|----------------------|-----|-----|-----------|---------|
| 84-15-1 | o-Terphenyl | 90% | 98% | 95% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP3626-MS | FI02031.D | 1 | 05/12/11 | JB | 05/09/11 | OP3626 | GFI133 |
| OP3626-MSD | FI02032.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |
| D23238-40 | FI02033.D | 1 | 05/13/11 | JB | 05/09/11 | OP3626 | GFI133 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-25, D23238-26, D23238-27, D23238-28, D23238-29, D23238-30, D23238-31, D23238-32, D23238-33, D23238-34, D23238-35, D23238-36, D23238-37, D23238-38, D23238-39, D23238-40, D23238-41, D23238-42, D23238-43, D23238-44

| CAS No. | Compound | D23238-40 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 410 | 722 | 1110 | 97 | 1160 | 104 | 4 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23238-40 | Limits |
|---------|----------------------|-----|-----|-----------|---------|
| 84-15-1 | o-Terphenyl | 88% | 93% | 87% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP3633-MS | FI01998.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFI131 |
| OP3633-MSD | FI01999.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFI131 |
| D23275-1 | FI02000.D | 1 | 05/11/11 | JB | 05/10/11 | OP3633 | GFI131 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-45, D23238-46

| CAS No. | Compound | D23275-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-------|-------------------|
| | TPH-DRO (C10-C28) | 466 | | 702 | 797 | 47 | 1190 | 104 | 40* a | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23275-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 99% | 86% | 96% | 61-142% |

(a) High RPD due to possible sample nonhomogeneity.

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D23238
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP3648-MS | FD06816.D | 5 | 05/16/11 | JB | 05/12/11 | OP3648 | GFD297 |
| OP3648-MSD | FD06817.D | 1 | 05/16/11 | JB | 05/12/11 | OP3648 | GFD297 |
| D23388-1 | FD06818.D | 5 | 05/16/11 | JB | 05/12/11 | OP3648 | GFD297 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D23238-47, D23238-48, D23238-49, D23238-50, D23238-51, D23238-52, D23238-53, D23238-54, D23238-55, D23238-56, D23238-57, D23238-58, D23238-59

| CAS No. | Compound | D23388-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 5400 | | 742 | 6070 | 90 | 3350 | -277* a | 58* | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D23388-1 | Limits |
|---------|----------------------|-----|-------|----------|---------|
| 84-15-1 | o-Terphenyl | 82% | 38% * | 82% | 61-142% |

(a) Outside control limits due to high level in sample relative to spike amount.

* = Outside of Control Limits.



07/13/12

Technical Report for

ERM-Rocky Mountain, Inc.

Landfarm, Peetz, CO

0104362

Accutest Job Number: D25646

Sampling Date: 07/19/11

Report to:

chris.thebo@erm.com

Total number of pages in report: **76**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Brad Madadian'.

Brad Madadian
Laboratory Director

Client Service contact: Renea Jackson 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

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Test results relate only to samples analyzed.

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Sample Summary

ERM-Rocky Mountain, Inc.

Job No: D25646

Landfarm, Peetz, CO
Project No: 0104362

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D25646-1 | 07/19/11 | 07:30 | GT | 07/19/11 | SO | Soil | E6 |
| D25646-2 | 07/19/11 | 07:40 | GT | 07/19/11 | SO | Soil | E5 |
| D25646-3 | 07/19/11 | 07:50 | GT | 07/19/11 | SO | Soil | E4 |
| D25646-4 | 07/19/11 | 07:55 | GT | 07/19/11 | SO | Soil | F4 |
| D25646-5 | 07/19/11 | 08:00 | GT | 07/19/11 | SO | Soil | G4 |
| D25646-6 | 07/19/11 | 08:10 | GT | 07/19/11 | SO | Soil | G3 |
| D25646-7 | 07/19/11 | 08:15 | GT | 07/19/11 | SO | Soil | G2 |
| D25646-8 | 07/19/11 | 08:20 | GT | 07/19/11 | SO | Soil | G1 |
| D25646-9 | 07/19/11 | 08:25 | GT | 07/19/11 | SO | Soil | H3 |
| D25646-10 | 07/19/11 | 08:30 | GT | 07/19/11 | SO | Soil | H2 |
| D25646-11 | 07/19/11 | 08:35 | GT | 07/19/11 | SO | Soil | H1 |
| D25646-12 | 07/19/11 | 08:40 | GT | 07/19/11 | SO | Soil | I1 |
| D25646-13 | 07/19/11 | 08:45 | GT | 07/19/11 | SO | Soil | I2 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Sample Summary

(continued)

ERM-Rocky Mountain, Inc.

Job No: D25646

Landfarm, Peetz, CO

Project No: 0104362

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D25646-14 | 07/19/11 | 08:50 | GT | 07/19/11 | SO | Soil | I3 |
| D25646-15 | 07/19/11 | 08:55 | GT | 07/19/11 | SO | Soil | G5 |
| D25646-16 | 07/19/11 | 09:00 | GT | 07/19/11 | SO | Soil | G6 |
| D25646-17 | 07/19/11 | 09:05 | GT | 07/19/11 | SO | Soil | G7 |
| D25646-18 | 07/19/11 | 09:10 | GT | 07/19/11 | SO | Soil | G8 |
| D25646-19 | 07/19/11 | 09:15 | GT | 07/19/11 | SO | Soil | G9 |
| D25646-20 | 07/19/11 | 09:20 | GT | 07/19/11 | SO | Soil | H8 |
| D25646-21 | 07/19/11 | 09:30 | GT | 07/19/11 | SO | Soil | J1 |
| D25646-22 | 07/19/11 | 09:35 | GT | 07/19/11 | SO | Soil | J2 |
| D25646-23 | 07/19/11 | 07:45 | GT | 07/19/11 | SO | Soil | E55 |
| D25646-24 | 07/19/11 | 08:05 | GT | 07/19/11 | SO | Soil | G44 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: ERM-Rocky Mountain, Inc.

Job No D25646

Site: Landfarm, Peetz, CO

Report Dat 7/28/2011 3:00:22 PM

On 07/19/2011, 24 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 1.8 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D25646 was assigned to the project. The lab sample IDs, client sample IDs, and dates of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GC By Method SW846 8015B

Matrix SO

Batch ID: GGB684

- All samples were analyzed within the recommended method holding time.
- Sample(s) D25646-1MS, D25646-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

Matrix SO

Batch ID: GGB685

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D25646-19MS, D25646-19MSD were used as the QC samples indicated.

Extractables by GC By Method SW846-8015B

Matrix SO

Batch ID: OP4105

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D25640-1MS, D25640-1MSD were used as the QC samples indicated.

Matrix SO

Batch ID: OP4113

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D25712-1MS, D25712-1MSD were used as the QC samples indicated.

Wet Chemistry By Method SM19 2540B M

Matrix SO

Batch ID: GN10632

- The data for SM19 2540B M meets quality control requirements.

Matrix SO

Batch ID: GN10652

- The data for SM19 2540B M meets quality control requirements.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Job Number: D25646
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 07/19/11



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|-----|-----|-------|-------------|
| D25646-1 | E6 | | | | | |
| TPH-DRO (C10-C28) | | 29.3 | 14 | 9.1 | mg/kg | SW846-8015B |
| D25646-2 | E5 | | | | | |
| TPH-DRO (C10-C28) | | 138 | 15 | 9.6 | mg/kg | SW846-8015B |
| D25646-3 | E4 | | | | | |
| TPH-DRO (C10-C28) | | 61.1 | 15 | 9.7 | mg/kg | SW846-8015B |
| D25646-4 | F4 | | | | | |
| TPH-DRO (C10-C28) | | 392 | 15 | 9.6 | mg/kg | SW846-8015B |
| D25646-5 | G4 | | | | | |
| TPH-DRO (C10-C28) | | 266 | 15 | 9.6 | mg/kg | SW846-8015B |
| D25646-6 | G3 | | | | | |
| TPH-DRO (C10-C28) | | 16000 | 350 | 230 | mg/kg | SW846-8015B |
| D25646-7 | G2 | | | | | |
| TPH-DRO (C10-C28) | | 8080 | 710 | 460 | mg/kg | SW846-8015B |
| D25646-8 | G1 | | | | | |
| TPH-DRO (C10-C28) | | 9420 | 370 | 240 | mg/kg | SW846-8015B |
| D25646-9 | H3 | | | | | |
| TPH-DRO (C10-C28) | | 149 | 15 | 9.5 | mg/kg | SW846-8015B |
| D25646-10 | H2 | | | | | |
| TPH-DRO (C10-C28) | | 74.0 | 15 | 9.6 | mg/kg | SW846-8015B |
| D25646-11 | H1 | | | | | |
| TPH-DRO (C10-C28) | | 155 | 15 | 9.5 | mg/kg | SW846-8015B |

Summary of Hits

Job Number: D25646
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 07/19/11



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|------|------|-------|-------------|
| D25646-12 | I1 | | | | | |
| TPH-DRO (C10-C28) | | 260 | 15 | 9.6 | mg/kg | SW846-8015B |
| D25646-13 | I2 | | | | | |
| TPH-DRO (C10-C28) | | 212 | 14 | 9.3 | mg/kg | SW846-8015B |
| D25646-14 | I3 | | | | | |
| TPH-DRO (C10-C28) | | 286 | 14 | 9.4 | mg/kg | SW846-8015B |
| D25646-15 | G5 | | | | | |
| TPH-DRO (C10-C28) | | 1040 | 29 | 19 | mg/kg | SW846-8015B |
| D25646-16 | G6 | | | | | |
| TPH-DRO (C10-C28) | | 3710 | 71 | 46 | mg/kg | SW846-8015B |
| D25646-17 | G7 | | | | | |
| TPH-DRO (C10-C28) | | 445 | 30 | 19 | mg/kg | SW846-8015B |
| D25646-18 | G8 | | | | | |
| TPH-DRO (C10-C28) | | 24600 | 870 | 570 | mg/kg | SW846-8015B |
| D25646-19 | G9 | | | | | |
| TPH-DRO (C10-C28) | | 460 | 29 | 19 | mg/kg | SW846-8015B |
| D25646-20 | H8 | | | | | |
| TPH-DRO (C10-C28) | | 29600 | 2200 | 1400 | mg/kg | SW846-8015B |
| D25646-21 | J1 | | | | | |
| TPH-DRO (C10-C28) | | 3160 | 140 | 89 | mg/kg | SW846-8015B |
| D25646-22 | J2 | | | | | |
| TPH-DRO (C10-C28) | | 345 | 71 | 46 | mg/kg | SW846-8015B |

Summary of Hits

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Job Number: D25646
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 07/19/11



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D25646-23 | E55 | | | | | |
| TPH-DRO (C10-C28) | | 120 | 15 | 9.5 | mg/kg | SW846-8015B |
| D25646-24 | G44 | | | | | |
| TPH-DRO (C10-C28) | | 300 | 36 | 23 | mg/kg | SW846-8015B |



Sample Results

Report of Analysis

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E6 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-1 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 95.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11891.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 81% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | E6 | | | | | | |
| Lab Sample ID: | D25646-1 | | | | | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 07/19/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08002.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 29.3 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E5 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-2 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.5 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11897.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 75% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E5 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-2 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.5 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08003.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 138 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 84% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E4 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-3 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.2 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11898.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 79% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E4 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-3 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08004.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 61.1 | 15 | 9.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 82% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|---------------------|--------------------------------|
| Client Sample ID: | F4 | |
| Lab Sample ID: | D25646-4 | Date Sampled: 07/19/11 |
| Matrix: | SO - Soil | Date Received: 07/19/11 |
| Method: | SW846 8015B | Percent Solids: 90.3 |
| Project: | Landfarm, Peetz, CO | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11899.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.2 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 77% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | F4 | | | | | | |
| Lab Sample ID: | D25646-4 | | | | | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 07/19/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 90.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08005.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 392 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 90% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | G4 | | | | | | |
| Lab Sample ID: | D25646-5 | | | | | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 07/19/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 90.1 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11900.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 73% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G4 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-5 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08006.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 266 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 84% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-6 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 95.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11901.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.2 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 70% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-6 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 95.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI03337.D | 10 | 07/27/11 | CS | 07/20/11 | OP4105 | GFI219 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 5.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 16000 | 350 | 230 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 68% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-7 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11902.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 73% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-7 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08008.D | 20 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 5.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 8080 | 710 | 460 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 75% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | G1 | | | | | | |
| Lab Sample ID: | D25646-8 | | | | | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 07/19/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 90.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11903.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 73% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-8 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08010.D | 10 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 5.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 9420 | 370 | 240 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 111% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H3 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-9 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11904.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 73% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H3 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-9 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08011.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 149 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 80% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H2 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-10 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11906.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 78% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H2 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-10 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 89.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08012.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 74.0 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 80% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H1 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-11 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.2 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11907.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 76% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H1 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-11 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08013.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 155 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 78% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I1 | | |
| Lab Sample ID: | D25646-12 | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | Date Received: | 07/19/11 |
| Method: | SW846 8015B | Percent Solids: | 90.0 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11908.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 77% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I1 | | |
| Lab Sample ID: | D25646-12 | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | Date Received: | 07/19/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 90.0 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08014.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 260 | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I2 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-13 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 93.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11909.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 77% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I2 | | |
| Lab Sample ID: | D25646-13 | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | Date Received: | 07/19/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 93.1 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08025.D | 1 | 07/21/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 212 | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 80% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | I3 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-14 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11910.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.2 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 75% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | I3 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-14 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08026.D | 1 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 286 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-15 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.2 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11911.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.2 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-15 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08027.D | 2 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 1040 | 29 | 19 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-16 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11912.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-16 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FI03335.D | 5 | 07/27/11 | CS | 07/21/11 | OP4113 | GFI219 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 3710 | 71 | 46 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 65% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-17 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11913.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G7 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-17 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 88.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08030.D | 2 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 445 | 30 | 19 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-18 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11914.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.8 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-18 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08031.D | 10 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 15.0 g | 6.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 24600 | 870 | 570 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 65% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-19 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.4 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11918.D | 1 | 07/20/11 | SK | n/a | n/a | GGB685 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 70% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G9 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-19 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 90.4 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08032.D | 2 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 460 | 29 | 19 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 73% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-20 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11921.D | 1 | 07/21/11 | SK | n/a | n/a | GGB685 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.2 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-20 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08033.D | 20 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 16.0 g | 8.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 29600 | 2200 | 1400 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 116% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | J1 | | |
| Lab Sample ID: | D25646-21 | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | Date Received: | 07/19/11 |
| Method: | SW846 8015B | Percent Solids: | 96.8 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11922.D | 1 | 07/21/11 | SK | n/a | n/a | GGB685 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | J1 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-21 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 96.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08034.D | 10 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 3160 | 140 | 89 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 62% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | J2 | | |
| Lab Sample ID: | D25646-22 | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | Date Received: | 07/19/11 |
| Method: | SW846 8015B | Percent Solids: | 94.3 |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11923.D | 1 | 07/21/11 | SK | n/a | n/a | GGB685 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 73% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | J2 | | | | | | |
| Lab Sample ID: | D25646-22 | | | | | Date Sampled: | 07/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 07/19/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 94.3 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08035.D | 5 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 345 | 71 | 46 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 74% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | E55 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-23 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11924.D | 1 | 07/21/11 | SK | n/a | n/a | GGB685 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 80% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | E55 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-23 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08036.D | 1 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 120 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G44 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-24 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 73.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB11925.D | 1 | 07/21/11 | SK | n/a | n/a | GGB685 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 17 | 8.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 70% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G44 | Date Sampled: | 07/19/11 |
| Lab Sample ID: | D25646-24 | Date Received: | 07/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 73.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD08037.D | 2 | 07/22/11 | CS | 07/21/11 | OP4113 | GFD355 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 300 | 36 | 23 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 71% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Mountain States
4036 Youngfield Street, Wheat Ridge, Co 80033
TEL. 303-425-6021 877-737-4321
FAX 303-425-6021

| | |
|-------------------|------------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # D25646 |

| Client / Reporting Information | Project Information | Requested Analysis (see TEST CODE sheet) | Matrix Codes |
|----------------------------------------------|--------------------------------------------------|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Company Name ERM | Project Name Pietz, Land Farm SAMPLING | | DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SO - Soil SL - Sludge SED - Sediment OL - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank |
| Street Address 6455 S. Yosemite St | Street CR-74 | | |
| City Greenwood Village CO 80111 | City Pietz | | |
| Project Contact Gabe Touma | Project # 0104362 | | |
| Phone # 720 4682420 | Client PO# | | |
| Sampler(s) Name(s) Gabe Touma | Project Manager Dennis Schilly | Attention: | PO# |

| Accutest Sample # | Field ID / Point of Collection | MECH/DI Vial # | Date | Time | Sampled by | Matrix | # of bottles | HCl | NaOH | HN3 | H2SO4 | None | Dil Water | MECH | ENCORE | Brutal | LAB USE ONLY |
|-------------------|--------------------------------|----------------|----------------|------------|------------|----------|--------------|-----|------|-----|-------|------|-----------|------|--------|--------|--------------|
| | E6 | | 7-19-11 | 730 | BT | S | 1 | | | | | | | | | | 01 |
| | E5 | | | 740 | | | | | | | | | | | | | 02 |
| | E4 | | | 750 | | | | | | | | | | | | | 03 |
| | F4 | | | 755 | | | | | | | | | | | | | 04 |
| | G4 | | | 800 | | | | | | | | | | | | | 05 |
| | G3 | | | 810 | | | | | | | | | | | | | 06 |
| | G2 | | | 815 | | | | | | | | | | | | | 07 |
| | G1 | | | 820 | | | | | | | | | | | | | 08 |
| | H3 | | | 825 | | | | | | | | | | | | | 09 |
| | H2 | | | 830 | | | | | | | | | | | | | 10 |
| | H1 | | | 835 | | | | | | | | | | | | | 11 |
| | I1 | | | 840 | | | | | | | | | | | | | 12 |

| | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|
| Turnaround Time (Business days) <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day R/SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY | Approved By (Accutest PM): _____ _____ _____ | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> FULLT1 (Level 3-4) Commercial "A" = Results Only Commercial "B" = Results + QC Summary | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> PDF | Comments / Special Instructions _____ _____ _____ |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|

| | | | |
|----------------------------------------------------------------------------------------------------------|-------------------------------------|--------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | |
| Relinquished By: 1 Date Time: 7/19/11 13:00 | Received By: 1 Date Time: | Relinquished By: 2 Date Time: | Received By: 2 Date Time: 7-19-11 13:00 |
| Relinquished By: 3 Date Time: | Received By: 3 Date Time: | Relinquished By: 4 Date Time: | Received By: 4 Date Time: |
| Relinquished By: 5 Date Time: | Received By: 5 Date Time: | Custody Seal: HD <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact | Preserved where applicable: <input type="checkbox"/> On Ice: <input checked="" type="checkbox"/> Cooler Temp: 1.8 |

D25646: Chain of Custody

Page 1 of 3

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4521
FAX 303-425-6021

| | |
|-------------------|-------------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # D 25646 |

[illegible]

D25646: Chain of Custody

Page 2 of 3

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D25646

Client: ERM

Immediate Client Services Action Required: No

Date / Time Received: 7/19/2011 1:00:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: PEETZ

Airbill #'s: HD

| Cooler Security | Y | or | N | | Y | or | N |
|---------------------------|-------------------------------------|----|--------------------------|-----------------------|-------------------------------------|----|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Cooler Temperature | Y | or | N |
|------------------------------|-------------------------------------|----|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | | | Infrared gun |
| 3. Cooler media: | | | Ice (bag) |

| Quality Control Preservation | Y | or | N | N/A |
|---------------------------------|-------------------------------------|----|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sample Integrity - Documentation | Y | or | N |
|----------------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Sample Integrity - Condition | Y | or | N |
|----------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | | | Intact |

| Sample Integrity - Instructions | Y | or | N | N/A |
|-------------------------------------------|-------------------------------------|----|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories
V:(303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www.accutest.com

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB684-MB | GB11889.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D25646-1, D25646-2, D25646-3, D25646-4, D25646-5, D25646-6, D25646-7, D25646-8, D25646-9, D25646-10, D25646-11, D25646-12, D25646-13, D25646-14, D25646-15, D25646-16, D25646-17, D25646-18

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 83% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB685-MB | GB11916.D | 1 | 07/20/11 | SK | n/a | n/a | GGB685 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D25646-19, D25646-20, D25646-21, D25646-22, D25646-23, D25646-24

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 77% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB684-BS | GB11890.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D25646-1, D25646-2, D25646-3, D25646-4, D25646-5, D25646-6, D25646-7, D25646-8, D25646-9, D25646-10, D25646-11, D25646-12, D25646-13, D25646-14, D25646-15, D25646-16, D25646-17, D25646-18

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 114 | 104 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|-----|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 96% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB685-BS | GB11917.D | 1 | 07/20/11 | SK | n/a | n/a | GGB685 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D25646-19, D25646-20, D25646-21, D25646-22, D25646-23, D25646-24

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 115 | 105 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|-----|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D25646
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D25646-1MS | GB11892.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| D25646-1MSD | GB11893.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |
| D25646-1 | GB11891.D | 1 | 07/20/11 | SK | n/a | n/a | GGB684 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D25646-1, D25646-2, D25646-3, D25646-4, D25646-5, D25646-6, D25646-7, D25646-8, D25646-9, D25646-10, D25646-11, D25646-12, D25646-13, D25646-14, D25646-15, D25646-16, D25646-17, D25646-18

| CAS No. | Compound | D25646-1 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 119 | 119 | 100 | 118 | 99 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D25646-1 | Limits |
|----------|------------------------|-----|-----|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | 79% | 81% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D25646-19MS | GB11919.D | 1 | 07/20/11 | SK | n/a | n/a | GGB685 |
| D25646-19MSD | GB11920.D | 1 | 07/21/11 | SK | n/a | n/a | GGB685 |
| D25646-19 | GB11918.D | 1 | 07/20/11 | SK | n/a | n/a | GGB685 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D25646-19, D25646-20, D25646-21, D25646-22, D25646-23, D25646-24

| CAS No. | Compound | D25646-19 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 132 | 135 | 103 | 137 | 104 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D25646-19 | Limits |
|----------|------------------------|-----|-----|-----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 80% | 79% | 70% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4105-MB | FD07989.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D25646-1, D25646-2, D25646-3, D25646-4, D25646-5, D25646-6, D25646-7, D25646-8, D25646-9, D25646-10, D25646-11, D25646-12

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 85% 61-142% |

Method Blank Summary

Page 1 of 1

Job Number: D25646
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4113-MB | FD08018.D | 1 | 07/21/11 | CS | 07/21/11 | OP4113 | GFD355 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D25646-13, D25646-14, D25646-15, D25646-16, D25646-17, D25646-18, D25646-19, D25646-20, D25646-21, D25646-22, D25646-23, D25646-24

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 76% 61-142% |

Blank Spike Summary

Page 1 of 1

Job Number: D25646
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4105-BS | FD07990.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D25646-1, D25646-2, D25646-3, D25646-4, D25646-5, D25646-6, D25646-7, D25646-8, D25646-9, D25646-10, D25646-11, D25646-12

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 448 | 67 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 79% | 61-142% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D25646

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4113-BS | FD08019.D | 1 | 07/21/11 | CS | 07/21/11 | OP4113 | GFD355 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D25646-13, D25646-14, D25646-15, D25646-16, D25646-17, D25646-18, D25646-19, D25646-20, D25646-21, D25646-22, D25646-23, D25646-24

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 477 | 72 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 80% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D25646
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4105-MS | FD07991.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| OP4105-MSD | FD07992.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |
| D25640-1 | FD07993.D | 1 | 07/21/11 | CS | 07/20/11 | OP4105 | GFD354 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D25646-1, D25646-2, D25646-3, D25646-4, D25646-5, D25646-6, D25646-7, D25646-8, D25646-9, D25646-10, D25646-11, D25646-12

| CAS No. | Compound | D25640-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 164 | | 904 | 553 | 43 | 606 | 49 | 9 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D25640-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 66% | 71% | 65% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D25646
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4113-MS | FD08020.D | 1 | 07/21/11 | CS | 07/21/11 | OP4113 | GFD355 |
| OP4113-MSD | FD08021.D | 1 | 07/21/11 | CS | 07/21/11 | OP4113 | GFD355 |
| D25712-1 | FD08022.D | 1 | 07/21/11 | CS | 07/21/11 | OP4113 | GFD355 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D25646-13, D25646-14, D25646-15, D25646-16, D25646-17, D25646-18, D25646-19, D25646-20, D25646-21, D25646-22, D25646-23, D25646-24

| CAS No. | Compound | D25712-1 mg/kg | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 292 | 745 | 855 | 76 | 1010 | 97 | 17 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D25712-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 67% | 70% | 67% | 61-142% |

* = Outside of Control Limits.



07/13/12

Technical Report for

ERM-Rocky Mountain, Inc.

Landfarm, Peetz, CO

Schwake 0104362

Accutest Job Number: D26810

Sampling Date: 08/19/11

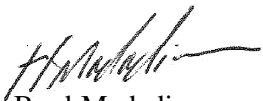
Report to:

chris.thebo@erm.com

Total number of pages in report: 35



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Brad Madadian
Laboratory Director

Client Service contact: Renea Jackson 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Test results relate only to samples analyzed.

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Sample Summary

ERM-Rocky Mountain, Inc.

Job No: D26810

Landfarm, Peetz, CO

Project No: Schwake 0104362

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D26810-1 | 08/19/11 | 13:35 | GT | 08/19/11 | SO | Soil | G1 |
| D26810-2 | 08/19/11 | 13:40 | GT | 08/19/11 | SO | Soil | G2 |
| D26810-3 | 08/19/11 | 13:45 | GT | 08/19/11 | SO | Soil | G3 |
| D26810-4 | 08/19/11 | 13:10 | GT | 08/19/11 | SO | Soil | G5 |
| D26810-5 | 08/19/11 | 13:15 | GT | 08/19/11 | SO | Soil | G6 |
| D26810-6 | 08/19/11 | 13:25 | GT | 08/19/11 | SO | Soil | G8 |
| D26810-7 | 08/19/11 | 13:05 | GT | 08/19/11 | SO | Soil | J1 |
| D26810-8 | 08/19/11 | 13:20 | GT | 08/19/11 | SO | Soil | H8 |
| D26810-9 | 08/19/11 | 13:22 | GT | 08/19/11 | SO | Soil | H88 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY**Client:** ERM-Rocky Mountain, Inc.**Job No** D26810**Site:** Landfarm, Peetz, CO**Report Date** 8/30/2011 4:38:50 PM

On 08/19/2011, 9 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 3.3 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D26810 was assigned to the project. The lab sample ID, client sample ID, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GC By Method SW846 8015B**Matrix** SO**Batch ID:** GGB712

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D26439-1RMS, D26439-1RMSD were used as the QC samples indicated.

Extractables by GC By Method SW846-8015B**Matrix** SO**Batch ID:** OP4332

- All samples were extracted within the recommended method holding time.
- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D26843-1MS, D26843-1MSD were used as the QC samples indicated.
- The matrix spike duplicate (MSD) recovery(s) of TPH-DRO (C10-C28) are outside control limits. Probable cause due to matrix interference.
- The RPD(s) for the MS and MSD recoveries of TPH-DRO (C10-C28) are outside control limits for sample OP4332-MSD. High RPD due to possible sample nonhomogeneity.

Wet Chemistry By Method SM19 2540B M**Matrix** SO**Batch ID:** GN11193

- The data for SM19 2540B M meets quality control requirements.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

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Job Number: D26810
Account: ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO
Collected: 08/19/11



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|------|-----|-------|-------------|
| D26810-1 | G1 | | | | | |
| TPH-DRO (C10-C28) | | 531 | 14 | 8.9 | mg/kg | SW846-8015B |
| D26810-2 | G2 | | | | | |
| TPH-DRO (C10-C28) | | 751 | 14 | 8.9 | mg/kg | SW846-8015B |
| D26810-3 | G3 | | | | | |
| TPH-DRO (C10-C28) | | 4560 | 68 | 44 | mg/kg | SW846-8015B |
| D26810-4 | G5 | | | | | |
| TPH-DRO (C10-C28) | | 936 | 14 | 8.8 | mg/kg | SW846-8015B |
| D26810-5 | G6 | | | | | |
| TPH-DRO (C10-C28) | | 602 | 14 | 8.9 | mg/kg | SW846-8015B |
| D26810-6 | G8 | | | | | |
| TPH-DRO (C10-C28) | | 202 | 14 | 8.8 | mg/kg | SW846-8015B |
| D26810-7 | J1 | | | | | |
| TPH-DRO (C10-C28) | | 43300 | 1100 | 720 | mg/kg | SW846-8015B |
| D26810-8 | H8 | | | | | |
| TPH-DRO (C10-C28) | | 1530 | 13 | 8.8 | mg/kg | SW846-8015B |
| D26810-9 | H88 | | | | | |
| TPH-DRO (C10-C28) | | 416 | 13 | 8.7 | mg/kg | SW846-8015B |



Sample Results

Report of Analysis

Report of Analysis

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| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | G1 | | | | | | |
| Lab Sample ID: | D26810-1 | | | | | Date Sampled: | 08/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 08/19/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 97.2 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12521.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 74% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-1 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 97.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09454.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 531 | 14 | 8.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 106% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-2 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 97.3 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12524.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 74% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-2 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 97.3 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09455.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 751 | 14 | 8.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 96% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-3 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12525.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 74% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-3 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09493.D | 5 | 08/24/11 | KV | 08/23/11 | OP4332 | GFD413 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 4560 | 68 | 44 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 83% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-4 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 97.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12526.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 73% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-4 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 97.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09457.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 936 | 14 | 8.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 91% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-5 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 96.9 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12529.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-5 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 96.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09458.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 602 | 14 | 8.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 86% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-6 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.1 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12530.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 76% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G8 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-6 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09460.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 202 | 14 | 8.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 92% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | | | | | |
|--------------------------|---------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | J1 | | | | | | |
| Lab Sample ID: | D26810-7 | | | | | Date Sampled: | 08/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 08/19/11 |
| Method: | SW846 8015B | | | | | Percent Solids: | 95.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12531.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 67% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | J1 | | | | | | |
| Lab Sample ID: | D26810-7 | | | | | Date Sampled: | 08/19/11 |
| Matrix: | SO - Soil | | | | | Date Received: | 08/19/11 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.8 |
| Project: | Landfarm, Peetz, CO | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09494.D | 10 | 08/24/11 | KV | 08/23/11 | OP4332 | GFD413 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 15.0 g | 8.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 43300 | 1100 | 720 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 126% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-8 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.7 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12532.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 74% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-8 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09462.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 1530 | 13 | 8.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 88% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|---------------------|------------------------|----------|
| Client Sample ID: | H88 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-9 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.8 |
| Method: | SW846 8015B | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB12533.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 74% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H88 | Date Sampled: | 08/19/11 |
| Lab Sample ID: | D26810-9 | Date Received: | 08/19/11 |
| Matrix: | SO - Soil | Percent Solids: | 98.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Landfarm, Peetz, CO | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD09463.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 416 | 13 | 8.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 109% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL. 303-425-6021 877-737-4521
FAX 303-425-6021

[illegible]

D26810: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D26810

Client: ERM

Immediate Client Services Action Required: No

Date / Time Received: 8/19/2011 6:00:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: SCHWAKE LANDFARM

Airbill #'s: HD

| <u>Cooler Security</u> | <u>Y</u> | <u>or</u> | <u>N</u> | | <u>Y</u> | <u>or</u> | <u>N</u> |
|---------------------------|-------------------------------------|-----------|--------------------------|-----------------------|-------------------------------------|-----------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| <u>Cooler Temperature</u> | <u>Y</u> | <u>or</u> | <u>N</u> |
|------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | | | Infrared gun |
| 3. Cooler media: | | | Ice (bag) |

| <u>Quality Control Preservation</u> | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|-------------------------------------|-------------------------------------|-----------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| <u>Sample Integrity - Documentation</u> | <u>Y</u> | <u>or</u> | <u>N</u> |
|-----------------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| <u>Sample Integrity - Condition</u> | <u>Y</u> | <u>or</u> | <u>N</u> |
|-------------------------------------|-------------------------------------|-----------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | | | Intact |

| <u>Sample Integrity - Instructions</u> | <u>Y</u> | <u>or</u> | <u>N</u> | <u>N/A</u> |
|-------------------------------------------|-------------------------------------|-----------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

 Accutest Laboratories
 V:(303) 425-6021

 4036 Youngfield Street
 F: (303) 425-6854

 Wheat Ridge, CO
 www.accutest.com

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D26810
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB712-MB | GB12512.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D26810-1, D26810-2, D26810-3, D26810-4, D26810-5, D26810-6, D26810-7, D26810-8, D26810-9

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 78% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D26810

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB712-BS | GB12513.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D26810-1, D26810-2, D26810-3, D26810-4, D26810-5, D26810-6, D26810-7, D26810-8, D26810-9

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 119 | 108 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|-----|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 89% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D26810
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------------|-----------|----|----------|----|-----------|------------|------------------|
| D26439-1RMS | GB12515.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| D26439-1RMSD | GB12516.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |
| D26439-1R | GB12514.D | 1 | 08/23/11 | SK | n/a | n/a | GGB712 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D26810-1, D26810-2, D26810-3, D26810-4, D26810-5, D26810-6, D26810-7, D26810-8, D26810-9

| CAS No. | Compound | D26439-1R mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|--------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 110 | 111 | 101 | 112 | 102 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D26439-1R | Limits |
|----------|------------------------|-----|-----|-----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 72% | 73% | 67% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D26810
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4332-MB | FD09445.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D26810-1, D26810-2, D26810-3, D26810-4, D26810-5, D26810-6, D26810-7, D26810-8, D26810-9

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 89% 61-142% |

Blank Spike Summary

Page 1 of 1

Job Number: D26810
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4332-BS | FD09446.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D26810-1, D26810-2, D26810-3, D26810-4, D26810-5, D26810-6, D26810-7, D26810-8, D26810-9

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 548 | 82 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 99% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D26810
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Landfarm, Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4332-MS | FD09447.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| OP4332-MSD | FD09448.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |
| D26843-1 | FD09450.D | 1 | 08/23/11 | KV | 08/23/11 | OP4332 | GFD410 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D26810-1, D26810-2, D26810-3, D26810-4, D26810-5, D26810-6, D26810-7, D26810-8, D26810-9

| CAS No. | Compound | D26843-1 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|------------|-------------|---------|--------------|----------|-------|-------------------|
| | TPH-DRO (C10-C28) | 643 | 735 | 949 | 42 | 571 | -10* a | 50* b | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D26843-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 84% | 85% | 87% | 61-142% |

(a) Outside control limits due to possible matrix interference.

(b) High RPD due to possible sample nonhomogeneity.

* = Outside of Control Limits.



07/13/12

Technical Report for

ERM-Rocky Mountain, Inc.

Schwake Tank Battery

Accutest Job Number: D29606

Sampling Date: 11/17/11

Report to:

chris.thebo@erm.com

Total number of pages in report: 47



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Brad Madadian'.

Brad Madadian
Laboratory Director

Client Service contact: Renea Jackson 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Test results relate only to samples analyzed.

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Sample Summary

ERM-Rocky Mountain, Inc.

Job No: D29606

Schwake Tank Battery

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| D29606-1 | 11/17/11 | 13:15 GT | 11/17/11 | SO | Soil | G1 |
| D29606-2 | 11/17/11 | 13:20 GT | 11/17/11 | SO | Soil | G2 |
| D29606-3 | 11/17/11 | 13:25 GT | 11/17/11 | SO | Soil | G3 |
| D29606-4 | 11/17/11 | 13:30 GT | 11/17/11 | SO | Soil | G5 |
| D29606-5 | 11/17/11 | 13:35 GT | 11/17/11 | SO | Soil | G6 |
| D29606-6 | 11/17/11 | 13:40 GT | 11/17/11 | SO | Soil | H8 |
| D29606-7 | 11/17/11 | 13:45 GT | 11/17/11 | SO | Soil | J1 |
| D29606-8 | 11/17/11 | 13:50 GT | 11/17/11 | SO | Soil | K1 |
| D29606-9 | 11/17/11 | 13:55 GT | 11/17/11 | SO | Soil | G11 |
| D29606-10 | 11/17/11 | 14:00 GT | 11/17/11 | SO | Soil | L1 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

CASE NARRATIVE / CONFORMANCE SUMMARY

Client: ERM-Rocky Mountain, Inc.

Job No D29606

Site: Schwake Tank Battery

Report Date 12/8/2011 10:55:52 AM

On 11/17/2011, 10 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 2.1 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D29606 was assigned to the project. The lab sample IDs, client sample IDs, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GC By Method SW846 8015B

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: GGB794 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- Sample(s) D29577-1MS, D29577-1MSD were used as the QC samples indicated.
- All method blanks for this batch meet method specific criteria.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: GGB795 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D29637-1MS, D29637-1MSD were used as the QC samples indicated.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: GGB796 |
|------------------|-------------------------|

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D29717-1MS, D29717-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846-8015B

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: OP4881 |
|------------------|-------------------------|

- All samples were extracted and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D29629-1MS, D29629-1MSD were used as the QC samples indicated.

| | |
|------------------|-------------------------|
| Matrix SO | Batch ID: OP4904 |
|------------------|-------------------------|

- All samples were extracted and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D29708-3MS, D29708-3MSD were used as the QC samples indicated.

Wet Chemistry By Method SM19 2540B M

| | |
|------------------|--------------------------|
| Matrix SO | Batch ID: GN12618 |
|------------------|--------------------------|

- The data for SM19 2540B M meets quality control requirements.

| | |
|------------------|--------------------------|
| Matrix SO | Batch ID: GN12621 |
|------------------|--------------------------|

- The data for SM19 2540B M meets quality control requirements.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Page 1 of 1

Job Number: D29606
Account: ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery
Collected: 11/17/11



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|----|-----|-------|-------------|
| D29606-1 | G1 | | | | | |
| TPH-DRO (C10-C28) | | 302 | 72 | 47 | mg/kg | SW846-8015B |
| D29606-2 | G2 | | | | | |
| TPH-DRO (C10-C28) | | 720 | 72 | 47 | mg/kg | SW846-8015B |
| D29606-3 | G3 | | | | | |
| TPH-DRO (C10-C28) | | 1440 | 15 | 9.4 | mg/kg | SW846-8015B |
| D29606-4 | G5 | | | | | |
| TPH-DRO (C10-C28) | | 876 | 71 | 46 | mg/kg | SW846-8015B |
| D29606-5 | G6 | | | | | |
| TPH-DRO (C10-C28) | | 1070 | 72 | 47 | mg/kg | SW846-8015B |
| D29606-6 | H8 | | | | | |
| TPH-DRO (C10-C28) | | 120 | 14 | 9.1 | mg/kg | SW846-8015B |
| D29606-7 | J1 | | | | | |
| TPH-DRO (C10-C28) | | 197 | 14 | 9.4 | mg/kg | SW846-8015B |
| D29606-8 | K1 | | | | | |
| TPH-DRO (C10-C28) | | 406 | 70 | 46 | mg/kg | SW846-8015B |
| D29606-9 | G11 | | | | | |
| TPH-DRO (C10-C28) | | 470 | 15 | 9.4 | mg/kg | SW846-8015B |
| D29606-10 | L1 | | | | | |
| TPH-DRO (C10-C28) | | 3570 | 72 | 47 | mg/kg | SW846-8015B |



Sample Results

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-1 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.9 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13999.D | 1 | 11/22/11 | SK | n/a | n/a | GGB794 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 4.5 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 13 | 6.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G1 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-1 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11821.D | 5 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 302 | 72 | 47 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 93% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G2 | | |
| Lab Sample ID: | D29606-2 | Date Sampled: | 11/17/11 |
| Matrix: | SO - Soil | Date Received: | 11/17/11 |
| Method: | SW846 8015B | Percent Solids: | 92.6 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14000.D | 1 | 11/22/11 | SK | n/a | n/a | GGB794 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 4.7 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.2 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-2 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.6 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11822.D | 5 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 720 | 72 | 47 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 92% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-3 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.6 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14001.D | 1 | 11/22/11 | SK | n/a | n/a | GGB794 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-3 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.6 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11593.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 1440 | 15 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 71% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-4 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.2 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14002.D | 1 | 11/22/11 | SK | n/a | n/a | GGB794 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.3 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-4 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11823.D | 5 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 876 | 71 | 46 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G6 | | |
| Lab Sample ID: | D29606-5 | Date Sampled: | 11/17/11 |
| Matrix: | SO - Soil | Date Received: | 11/17/11 |
| Method: | SW846 8015B | Percent Solids: | 92.1 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14003.D | 1 | 11/22/11 | SK | n/a | n/a | GGB794 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 4.8 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-5 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.1 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11824.D | 5 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 1070 | 72 | 47 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 88% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-6 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.8 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14018.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.4 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 91% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | H8 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-6 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11597.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 120 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 114% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | J1 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-7 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.2 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14019.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 4.8 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 89% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | J1 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-7 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 92.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11598.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 197 | 14 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 98% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | K1 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-8 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.9 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14062.D | 1 | 11/24/11 | SK | n/a | n/a | GGB796 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.2 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 89% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | K1 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-8 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 94.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11825.D | 5 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 406 | 70 | 46 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 72% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G11 | | |
| Lab Sample ID: | D29606-9 | Date Sampled: | 11/17/11 |
| Matrix: | SO - Soil | Date Received: | 11/17/11 |
| Method: | SW846 8015B | Percent Solids: | 91.9 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14063.D | 1 | 11/24/11 | SK | n/a | n/a | GGB796 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G11 | Date Sampled: | 11/17/11 |
| Lab Sample ID: | D29606-9 | Date Received: | 11/17/11 |
| Matrix: | SO - Soil | Percent Solids: | 91.9 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11600.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 470 | 15 | 9.4 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 102% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | L1 | | |
| Lab Sample ID: | D29606-10 | Date Sampled: | 11/17/11 |
| Matrix: | SO - Soil | Date Received: | 11/17/11 |
| Method: | SW846 8015B | Percent Solids: | 93.1 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB14064.D | 1 | 11/24/11 | SK | n/a | n/a | GGB796 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 4.9 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 5.9 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | L1 | | |
| Lab Sample ID: | D29606-10 | Date Sampled: | 11/17/11 |
| Matrix: | SO - Soil | Date Received: | 11/17/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 93.1 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD11826.D | 5 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 3570 | 72 | 47 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 53% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

4036 Youngfield Street
Wheat Ridge, CO 80033-3862
303-425-6021; 877-737-4521
FAX: 303-425-6854
www.accutest.com

Client/Reporting Information
Company: ERM, WAF, LNC
Street: 6433 S. Yosemite St, Ste 900
City: Greenwood Village State: CO ZIP: 80111
Contact: Gabe Touna E-Mail: Gabe.Touna@erm.com
Phone: 720.466.2420 Fax: 720.466.2420
Sampler: Gabe Touna Phone: 720.466.2420

Billing Information (if different from reporting)
Company: _____
Street: _____
City: _____ State: _____ ZIP: _____
Attention: _____
Client PO #: _____

Project Information
Accutest Job #: D29606
PWSID or Project#: 010436
System Name: Schwake Land Farm
System Address: CR 74
City: Peets State: CO ZIP: _____
Contact Person: _____
Tel: _____ Email: _____

| Turn Around Time (Business days) | | | PHASE I, II, V Drinking Water Analyses (check analysis) | | | | | | | | | | | | | | | Subcontracted Analysis | | Lab Use Only | | | | | | | | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|------|---------------------------------------------------------|------------------------------------|------------------------------------|------------------------------------------------|-----------------------------------------|------------------------------------------------|-------------------------------------------|------------------------------------------------------|----------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------------------|---------------------------------------|------------------------------------|------------------------------------|-----------------------------------|-------------------------------------|-----------------------------------------|------------------------------|------------------------------|----------------------------------|-------------------------------|--------------------------------|------------------------------------------------|----------------------------------------|-----------------------------------------------|------------------------------------------------|-------------------------------------|---------------------------------|---------------------------------|----------------------------------|
| <input checked="" type="checkbox"/> Std 10 business Days <input type="checkbox"/> 5 Day Rush <input type="checkbox"/> 3 Day Rush <input type="checkbox"/> 2 Day Rush <input type="checkbox"/> 1 Day Rush | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| State Form Information State Forms Required Yes <input type="checkbox"/> No <input type="checkbox"/> Compliance Samples Yes <input type="checkbox"/> No <input type="checkbox"/> Mail Forms to State Yes <input type="checkbox"/> No <input type="checkbox"/> Fax <input type="checkbox"/> PDF <input type="checkbox"/> EDD <input type="checkbox"/> | | | No. of Containers | THM 524.2 <input type="checkbox"/> | VOC 524.2 <input type="checkbox"/> | Halocetic Acids 552.2 <input type="checkbox"/> | EDB/DBCP 504.1 <input type="checkbox"/> | Pesticides / PCBs 508 <input type="checkbox"/> | Herbicides 515.4 <input type="checkbox"/> | SOC 525.2 (3 analytes only) <input type="checkbox"/> | OP Pesticides 525.2 <input type="checkbox"/> | Carbamates 531.1 <input type="checkbox"/> | Glyphosate 547 <input type="checkbox"/> | Endothal 548.1 <input type="checkbox"/> | Diquat 549.2 <input type="checkbox"/> | Nitrite-N <input type="checkbox"/> | Nitrate-N <input type="checkbox"/> | Fluoride <input type="checkbox"/> | Alkalinity <input type="checkbox"/> | Langlier Index <input type="checkbox"/> | TOC <input type="checkbox"/> | DOC <input type="checkbox"/> | Cyanide <input type="checkbox"/> | SUVA <input type="checkbox"/> | UV254 <input type="checkbox"/> | 11 Inorganic Metals * <input type="checkbox"/> | Lead & Copper <input type="checkbox"/> | Total Coliform (p/a) <input type="checkbox"/> | Gross-A + Total Solid <input type="checkbox"/> | Gross- A+B <input type="checkbox"/> | Ra 226 <input type="checkbox"/> | Ra 228 <input type="checkbox"/> | Uranium <input type="checkbox"/> |
| Sample Location or ID | Date | Time | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| G-1 | 11/17/11 | 1315 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 01 | |
| G-2 | | 1320 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 02 | |
| G-3 | | 1325 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 03 | |
| G-5 | | 1330 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 04 | |
| G-6 | | 1335 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 05 | |
| H-8 | | 1340 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 06 | |
| J-1 | | 1345 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 07 | |
| K-1 | | 1350 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 08 | |
| G-11 | | 1355 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 09 | |
| L-1 | | 1400 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 10 | |

Instructions: _____

* Inorganic Metals Include: Sb, As, Ba, Be, Cd, Cr, Hg, Ni, Se, Na, Ti

Sample Custody must be documented below each time samples change possession, including courier delivery.

| | | | | | | | |
|-------------------------------------|---------------------------------|---------------------------------|---------------------------------|------------------------|------------------|--------------------|------------------|
| Relinquished By: <u>[Signature]</u> | Date/Time: <u>11/17/11 1700</u> | Received By: <u>[Signature]</u> | Date/Time: <u>11/17/11 1700</u> | Relinquished By: _____ | Date/Time: _____ | Received By: _____ | Date/Time: _____ |
| Relinquished By: _____ | Date/Time: _____ | Received By: _____ | Date/Time: _____ | Relinquished By: _____ | Date/Time: _____ | Received By: _____ | Date/Time: _____ |

Custody Seal: HD Intact ☒ Not Intact ☐ Preserved where applicable ☐ Cooler Temp: 2.1 On Ice ☒ Location: _____

D29606: Chain of Custody
Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D29606

Client: ERM WEST INC.

Immediate Client Services Action Required: No

Date / Time Received: 11/17/2011 5:00:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: 010436

Airbill #'s: HD

Cooler Security

Y or N

Y or N

- | | | | | | |
|---------------------------|-------------------------------------|--------------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Cooler Temperature

Y or N

- | | | |
|------------------------------|-------------------------------------|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Cooler temp verification: | Infrared gun | |
| 3. Cooler media: | Ice (bag) | |

Quality Control Preservation

Y or N

N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation

Y or N

- | | | |
|----------------------------------------|-------------------------------------|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Sample Integrity - Condition

Y or N

- | | | |
|----------------------------------|-------------------------------------|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 3. Condition of sample: | Intact | |

Sample Integrity - Instructions

Y or N N/A

- | | | | |
|-------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories
V:(303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www.accutest.com

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB794-MB | GB13979.D | 1 | 11/21/11 | SK | n/a | n/a | GGB794 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-1, D29606-2, D29606-3, D29606-4, D29606-5

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 97% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB795-MB | GB14007.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-6, D29606-7

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 94% 60-140% |

Method Blank Summary

Page 1 of 1

Job Number: D29606
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB796-MB | GB14037.D | 1 | 11/23/11 | SK | n/a | n/a | GGB796 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-8, D29606-9, D29606-10

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 95% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB794-BS | GB13980.D | 1 | 11/21/11 | SK | n/a | n/a | GGB794 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-1, D29606-2, D29606-3, D29606-4, D29606-5

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 110 | 100 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 107% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB795-BS | GB14008.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-6, D29606-7

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 111 | 101 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 109% | 60-140% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB796-BS | GB14038.D | 1 | 11/23/11 | SK | n/a | n/a | GGB796 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-8, D29606-9, D29606-10

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 115 | 105 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 106% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D29606
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D29577-1MS | GB13982.D | 1 | 11/21/11 | SK | n/a | n/a | GGB794 |
| D29577-1MSD | GB13983.D | 1 | 11/21/11 | SK | n/a | n/a | GGB794 |
| D29577-1 | GB13981.D | 1 | 11/21/11 | SK | n/a | n/a | GGB794 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-1, D29606-2, D29606-3, D29606-4, D29606-5

| CAS No. | Compound | D29577-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | 12.2 | J | 154 | 162 | 97 | 159 | 95 | 2 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D29577-1 | Limits |
|----------|------------------------|------|------|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 109% | 107% | 87% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D29606
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D29637-1MS | GB14010.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |
| D29637-1MSD | GB14011.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |
| D29637-1 | GB14009.D | 1 | 11/22/11 | SK | n/a | n/a | GGB795 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-6, D29606-7

| CAS No. | Compound | D29637-1 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 156 | 163 | 105 | 160 | 103 | 2 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D29637-1 | Limits |
|----------|------------------------|------|------|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 115% | 106% | 94% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D29606
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D29717-1MS | GB14040.D | 1 | 11/23/11 | SK | n/a | n/a | GGB796 |
| D29717-1MSD | GB14041.D | 1 | 11/23/11 | SK | n/a | n/a | GGB796 |
| D29717-1 | GB14039.D | 1 | 11/23/11 | SK | n/a | n/a | GGB796 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D29606-8, D29606-9, D29606-10

| CAS No. | Compound | D29717-1 mg/kg | Spike Q | mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|------------|-------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | | 176 | 180 | 103 | 182 | 104 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D29717-1 | Limits |
|----------|------------------------|------|------|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 105% | 107% | 95% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4881-MB | FD11580.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D29606-3, D29606-6, D29606-7, D29606-9

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|--------------|
| 84-15-1 | o-Terphenyl | 109% 61-142% |

Method Blank Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4904-MB | FD11816.D | 1 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D29606-1, D29606-2, D29606-4, D29606-5, D29606-8, D29606-10

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 85% 61-142% |

Blank Spike Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4881-BS | FD11581.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D29606-3, D29606-6, D29606-7, D29606-9

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 518 | 78 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 99% | 61-142% |

* = Outside of Control Limits.

Blank Spike Summary

Page 1 of 1

Job Number: D29606

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4904-BS | FD11817.D | 1 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D29606-1, D29606-2, D29606-4, D29606-5, D29606-8, D29606-10

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 560 | 84 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 93% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D29606
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4881-MS | FD11582.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |
| OP4881-MSD | FD11583.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |
| D29629-1 | FD11584.D | 1 | 11/21/11 | TR | 11/19/11 | OP4881 | GFD588 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D29606-3, D29606-6, D29606-7, D29606-9

| CAS No. | Compound | D29629-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | ND | | 779 | 652 | 84 | 636 | 82 | 2 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D29629-1 | Limits |
|---------|----------------------|------|------|----------|---------|
| 84-15-1 | o-Terphenyl | 104% | 101% | 80% | 61-142% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D29606
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4904-MS | FD11818.D | 1 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| OP4904-MSD | FD11819.D | 1 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |
| D29708-3 | FD11820.D | 1 | 11/30/11 | TR | 11/23/11 | OP4904 | GFD603 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D29606-1, D29606-2, D29606-4, D29606-5, D29606-8, D29606-10

| CAS No. | Compound | D29708-3 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | ND | | 758 | 550 | 73 | 490 | 65 | 12 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D29708-3 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 75% | 68% | 77% | 61-142% |

* = Outside of Control Limits.



07/13/12

Technical Report for

ERM-Rocky Mountain, Inc.

Schwake Tank Battery

0104362

Accutest Job Number: D34523

Sampling Date: 05/15/12

Report to:

chris.thebo@erm.com

Total number of pages in report: 29



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'Brad Madadian'.

Brad Madadian
Laboratory Director

Client Service contact: Renea Jackson 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Test results relate only to samples analyzed.

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Sample Summary

ERM-Rocky Mountain, Inc.

Job No: D34523

Schwake Tank Battery
Project No: 0104362

| Sample Number | Collected | | | Received | Matrix | | Client Sample ID |
|------------------|-----------|-------|----|----------|--------|------|---------------------|
| | Date | Time | By | | Code | Type | |
| D34523-1 | 05/15/12 | 13:10 | GT | 05/15/12 | SO | Soil | L1 |
| D34523-2 | 05/15/12 | 13:20 | GT | 05/15/12 | SO | Soil | G2 |
| D34523-3 | 05/15/12 | 13:30 | GT | 05/15/12 | SO | Soil | G3 |
| D34523-4 | 05/15/12 | 13:40 | GT | 05/15/12 | SO | Soil | G5 |
| D34523-5 | 05/15/12 | 13:50 | GT | 05/15/12 | SO | Soil | G6 |
| D34523-6 | 05/15/12 | 13:45 | GT | 05/15/12 | SO | Soil | G55 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



CASE NARRATIVE / CONFORMANCE SUMMARY

Client: ERM-Rocky Mountain, Inc.

Job No D34523

Site: Schwake Tank Battery

Report Date 5/25/2012 3:44:21 PM

On 05/15/2012, 6 sample(s), 0 Trip Blank(s), and 0 Field Blank(s) were received at Accutest Mountain States (AMS) at a temperature of 2.7 °C. The samples were intact and properly preserved, unless noted below. An AMS Job Number of D34523 was assigned to the project. The lab sample IDs, client sample IDs, and date of sample collection are detailed in the report's Results Summary.

Specified quality control criteria were achieved for this job except as noted below. For more information, please refer to the analytical results and QC summary pages.

Volatiles by GC By Method SW846 8015B

Matrix SO

Batch ID: GGB892

- All samples were analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D34531-1MS, D34531-1MSD were used as the QC samples indicated.

Extractables by GC By Method SW846-8015B

Matrix SO

Batch ID: OP5909

- All samples were extracted and analyzed within the recommended method holding time.
- All method blanks for this batch meet method specific criteria.
- Sample(s) D34531-2MS, D34531-2MSD were used as the QC samples indicated.
- Sample(s) D34523-1 have surrogates outside control limits. Probable cause due to matrix interference.
- D34523-1 for o-Terphenyl: Outside control limits due to possible matrix interference.

Wet Chemistry By Method SM19 2540B M

Matrix SO

Batch ID: GN14992

- The data for SM19 2540B M meets quality control requirements.

AMS certifies that data reported for samples received, listed on the associated custody chain or analytical task order, were produced to specifications meeting AMS's Quality System precision, accuracy and completeness objectives except as noted.

Estimated non-standard method measurement uncertainty data is available on request, based on quality control bias and implicit for standard methods. Acceptable uncertainty requires tested parameter quality control data to meet method criteria.

AMS is not responsible for data quality assumptions if partial reports are used and recommends that this report be used in its entirety. This report is authorized by AMS indicated via signature on the report cover.

Summary of Hits

Page 1 of 1

Job Number: D34523
Account: ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery
Collected: 05/15/12



| Lab Sample ID Analyte | Client Sample ID | Result/ Qual | RL | MDL | Units | Method |
|--------------------------|------------------|-----------------|-----|-----|-------|-------------|
| D34523-1 | L1 | | | | | |
| TPH-DRO (C10-C28) | | 4880 | 140 | 90 | mg/kg | SW846-8015B |
| D34523-2 | G2 | | | | | |
| TPH-DRO (C10-C28) | | 792 | 160 | 100 | mg/kg | SW846-8015B |
| D34523-3 | G3 | | | | | |
| TPH-DRO (C10-C28) | | 1670 | 140 | 92 | mg/kg | SW846-8015B |
| D34523-4 | G5 | | | | | |
| TPH-DRO (C10-C28) | | 885 | 140 | 90 | mg/kg | SW846-8015B |
| D34523-5 | G6 | | | | | |
| TPH-DRO (C10-C28) | | 943 | 140 | 91 | mg/kg | SW846-8015B |
| D34523-6 | G55 | | | | | |
| TPH-DRO (C10-C28) | | 969 | 14 | 9.1 | mg/kg | SW846-8015B |



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | L1 | | |
| Lab Sample ID: | D34523-1 | Date Sampled: | 05/15/12 |
| Matrix: | SO - Soil | Date Received: | 05/15/12 |
| Method: | SW846 8015B | Percent Solids: | 96.3 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB16026.D | 1 | 05/16/12 | SK | n/a | n/a | GGB892 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | L1 | | |
| Lab Sample ID: | D34523-1 | Date Sampled: | 05/15/12 |
| Matrix: | SO - Soil | Date Received: | 05/15/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: | 96.3 |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH004567.D | 10 | 05/23/12 | AW | 05/18/12 | OP5909 | GFH253 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|------------------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 4880 | 140 | 90 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 36% ^a | | 43-136% | | |

(a) Outside control limits due to possible matrix interference.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-2 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 84.7 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB16028.D | 1 | 05/17/12 | SK | n/a | n/a | GGB892 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 13 | 6.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 84% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G2 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-2 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 84.7 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH004569.D | 10 | 05/23/12 | AW | 05/18/12 | OP5909 | GFH253 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 792 | 160 | 100 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 63% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-3 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 93.8 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB16029.D | 1 | 05/17/12 | SK | n/a | n/a | GGB892 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 79% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G3 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-3 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 93.8 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH004571.D | 10 | 05/23/12 | AW | 05/18/12 | OP5909 | GFH253 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 1670 | 140 | 92 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 50% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-4 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 96.2 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB16030.D | 1 | 05/17/12 | SK | n/a | n/a | GGB892 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.3 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 80% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G5 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-4 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 96.2 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH004573.D | 10 | 05/23/12 | AW | 05/18/12 | OP5909 | GFH253 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 885 | 140 | 90 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 62% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-5 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.0 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB16031.D | 1 | 05/17/12 | SK | n/a | n/a | GGB892 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 79% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|------------------------|------------------------|----------|
| Client Sample ID: | G6 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-5 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.0 |
| Method: | SW846-8015B SW846 3546 | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH004575.D | 10 | 05/23/12 | AW | 05/18/12 | OP5909 | GFH253 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.2 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 943 | 140 | 91 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 74% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | |
|--------------------------|----------------------|------------------------|----------|
| Client Sample ID: | G55 | Date Sampled: | 05/15/12 |
| Lab Sample ID: | D34523-6 | Date Received: | 05/15/12 |
| Matrix: | SO - Soil | Percent Solids: | 95.6 |
| Method: | SW846 8015B | | |
| Project: | Schwake Tank Battery | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB16032.D | 1 | 05/17/12 | SK | n/a | n/a | GGB892 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.4 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | | | | | |
|--------------------------|------------------------|--|--|--|--|------------------------|----------|
| Client Sample ID: | G55 | | | | | | |
| Lab Sample ID: | D34523-6 | | | | | Date Sampled: | 05/15/12 |
| Matrix: | SO - Soil | | | | | Date Received: | 05/15/12 |
| Method: | SW846-8015B SW846 3546 | | | | | Percent Solids: | 95.6 |
| Project: | Schwake Tank Battery | | | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|------------|----|----------|----|-----------|------------|------------------|
| Run #1 | FH004577.D | 1 | 05/23/12 | AW | 05/18/12 | OP5909 | GFH253 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 969 | 14 | 9.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 101% | | 43-136% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

5

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4521
FAX 303-425-6021

FED-EX Tracking #
Accutest Quote #
Bottle Order Control #
Accutest Job # **D34523**

| Client / Reporting Information | | Project Information | | Requested Analysis (see TEST CODE sheet) | | | | | | | | | | | | Matrix Codes | |
|-----------------------------------------------------|--|------------------------------------------|--|------------------------------------------|--|--|--|--|--|--|--|--|--|--|--|--------------|--|
| Company Name ERM, West-nac | | Project Name Schwabek landfarm | | | | | | | | | | | | | | | |
| Street Address 6455 S. Yosemite St, Sk900 | | Street CR 74 | | | | | | | | | | | | | | | |
| City Parma Co | | City Perth | | | | | | | | | | | | | | | |
| State GA | | State GA | | | | | | | | | | | | | | | |
| Zip 30146 | | Zip 30146 | | | | | | | | | | | | | | | |
| Project Contact Gabe Touma | | Project# 0104362 | | | | | | | | | | | | | | | |
| Phone # | | Client PO# | | | | | | | | | | | | | | | |
| Sampler(s) Name(s) Gabe Touma | | Project Manager Dennis Schley | | | | | | | | | | | | | | | |
| Phone # | | Attention: | | | | | | | | | | | | | | | |
| PO# | | PO# | | | | | | | | | | | | | | | |
| Collection | | Collection | | | | | | | | | | | | | | | |
| Date | | Date | | | | | | | | | | | | | | | |
| Time | | Time | | | | | | | | | | | | | | | |
| Sampled by | | Sampled by | | | | | | | | | | | | | | | |
| Matrix | | Matrix | | | | | | | | | | | | | | | |
| # of bottles | | # of bottles | | | | | | | | | | | | | | | |
| FO | | FO | | | | | | | | | | | | | | | |
| NOH | | NOH | | | | | | | | | | | | | | | |
| HMS | | HMS | | | | | | | | | | | | | | | |
| H2SO4 | | H2SO4 | | | | | | | | | | | | | | | |
| NONE | | NONE | | | | | | | | | | | | | | | |
| DI Water | | DI Water | | | | | | | | | | | | | | | |
| MEHT | | MEHT | | | | | | | | | | | | | | | |
| ENCORE | | ENCORE | | | | | | | | | | | | | | | |
| Elutriate | | Elutriate | | | | | | | | | | | | | | | |
| LAB USE ONLY | | LAB USE ONLY | | | | | | | | | | | | | | | |
| Field ID / Point of Collection | | Field ID / Point of Collection | | | | | | | | | | | | | | | |
| 11 | | 11 | | | | | | | | | | | | | | | |
| G2 | | G2 | | | | | | | | | | | | | | | |
| G3 | | G3 | | | | | | | | | | | | | | | |
| G5 | | G5 | | | | | | | | | | | | | | | |
| G6 | | G6 | | | | | | | | | | | | | | | |
| G55 | | G55 | | | | | | | | | | | | | | | |
| 5/15/12 | | 5/15/12 | | | | | | | | | | | | | | | |
| 1310 | | 1310 | | | | | | | | | | | | | | | |
| 1320 | | 1320 | | | | | | | | | | | | | | | |
| 1330 | | 1330 | | | | | | | | | | | | | | | |
| 1340 | | 1340 | | | | | | | | | | | | | | | |
| 1350 | | 1350 | | | | | | | | | | | | | | | |
| 1345 | | 1345 | | | | | | | | | | | | | | | |
| X | | X | | | | | | | | | | | | | | | |
| X | | X | | | | | | | | | | | | | | | |
| 01 | | 01 | | | | | | | | | | | | | | | |
| 02 | | 02 | | | | | | | | | | | | | | | |
| 03 | | 03 | | | | | | | | | | | | | | | |
| 04 | | 04 | | | | | | | | | | | | | | | |
| 05 | | 05 | | | | | | | | | | | | | | | |
| 06 | | 06 | | | | | | | | | | | | | | | |
| 05/15 | | 05/15 | | | | | | | | | | | | | | | |

| Date Deliverable Information | | Comments / Special Instructions | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Turnaround Time (Business days) | | Approved By (Accutest PM): Date: | |
| <input checked="" type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day FR SH <input type="checkbox"/> 3 Day EMERGENCY <input type="checkbox"/> 2 Day EMERGENCY <input type="checkbox"/> 1 Day EMERGENCY | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" - Narrative <input type="checkbox"/> FULLT1 (Level 3+4) | |
| Emergency & Rush TJA data available VIA Lablink | | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input checked="" type="checkbox"/> PDF | |
| | | Commercial "A" = Results Only Commercial "B" = Results + QC Summary | |

| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | |
|----------------------------------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|---------------|
| Relinquished by Sampler: | Date Time: | Received By: | Date Time: |
| 1 | 5/15/12 4:35 | 1 | 5/15/12 16:35 |
| Relinquished by Sampler: | Date Time: | Received By: | Date Time: |
| 3 | | 3 | |
| Relinquished by: | Date Time: | Received By: | Date Time: |
| 5 | | 5 | |
| Custody Seal # HD | | <input checked="" type="checkbox"/> Intact <input type="checkbox"/> Not Intact | |
| Preserved where applicable | | On Ice | |
| | | Cooler Temp. 2.7 | |

D34523: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D34523

Client: ERM WEST - INC

Immediate Client Services Action Required: No

Date / Time Received: 5/15/2012 4:35:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: SCHWAKA LANDFARM

Airbill #'s: HD

| Cooler Security | Y | or | N | | Y | or | N |
|---------------------------|-------------------------------------|----|--------------------------|-----------------------|-------------------------------------|----|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Cooler Temperature | Y | or | N |
|------------------------------|-------------------------------------|----|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | | | Infrared gun |
| 3. Cooler media: | | | Ice (bag) |

| Quality Control Preservation | Y | or | N | N/A |
|---------------------------------|-------------------------------------|----|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sample Integrity - Documentation | Y | or | N |
|----------------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Sample Integrity - Condition | Y | or | N |
|----------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | | | Intact |

| Sample Integrity - Instructions | Y | or | N | N/A |
|-------------------------------------------|-------------------------------------|----|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories
V:(303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www.accutest.com

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D34523

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB892-MB | GB16017.D | 1 | 05/16/12 | SK | n/a | n/a | GGB892 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D34523-1, D34523-2, D34523-3, D34523-4, D34523-5, D34523-6

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D34523

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB892-BS | GB16018.D | 1 | 05/16/12 | SK | n/a | n/a | GGB892 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D34523-1, D34523-2, D34523-3, D34523-4, D34523-5, D34523-6

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 125 | 114 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|-----|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 98% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D34523
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D34531-1MS | GB16020.D | 1 | 05/16/12 | SK | n/a | n/a | GGB892 |
| D34531-1MSD | GB16021.D | 1 | 05/16/12 | SK | n/a | n/a | GGB892 |
| D34531-1 | GB16019.D | 1 | 05/16/12 | SK | n/a | n/a | GGB892 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D34523-1, D34523-2, D34523-3, D34523-4, D34523-5, D34523-6

| CAS No. | Compound | D34531-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | | 136 | 156 | 115 | 155 | 114 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D34531-1 | Limits |
|----------|------------------------|------|-----|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 101% | 92% | 91% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D34523

Account: ERMCOGV ERM-Rocky Mountain, Inc.

Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|------------|----|----------|----|-----------|------------|------------------|
| OP5909-MB | FH004377.D | 1 | 05/20/12 | AW | 05/18/12 | OP5909 | GFH243 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D34523-1, D34523-2, D34523-3, D34523-4, D34523-5, D34523-6

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 93% 43-136% |

Blank Spike Summary

Page 1 of 1

Job Number: D34523
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|------------|----|----------|----|-----------|------------|------------------|
| OP5909-BS | FH004379.D | 1 | 05/20/12 | AW | 05/18/12 | OP5909 | GFH243 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D34523-1, D34523-2, D34523-3, D34523-4, D34523-5, D34523-6

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 587 | 88 | 58-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|------|---------|
| 84-15-1 | o-Terphenyl | 122% | 43-136% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D34523
Account: ERMCOGV ERM-Rocky Mountain, Inc.
Project: Schwake Tank Battery

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|------------|----|----------|----|-----------|------------|------------------|
| OP5909-MS | FH004381.D | 1 | 05/20/12 | AW | 05/18/12 | OP5909 | GFH243 |
| OP5909-MSD | FH004383.D | 1 | 05/20/12 | AW | 05/18/12 | OP5909 | GFH243 |
| D34531-2 | FH004385.D | 1 | 05/20/12 | AW | 05/18/12 | OP5909 | GFH243 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D34523-1, D34523-2, D34523-3, D34523-4, D34523-5, D34523-6

| CAS No. | Compound | D34531-2 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 552 | | 758 | 1090 | 108 | 1070 | 105 | 2 | 20-183/43 |

| CAS No. | Surrogate Recoveries | MS | MSD | D34531-2 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 98% | 91% | 92% | 43-136% |

* = Outside of Control Limits.

D-2
West Wall Confirmation Samples



09/30/11

Technical Report for

Merchant Energy Partners

Schwake

0104362

Accutest Job Number: D27797

Sampling Date: 09/19/11

Report to:

Merchant Energy Holdings LLC
10901 West Toller Drive Suite 200
Littleton, CO 80127
rrichards@mehllc.com; mardoin@mehllc.com

ATTN: Ron Richards

Total number of pages in report: **32**



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.

A handwritten signature in black ink, appearing to read 'J. Hamilton'.

John Hamilton
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW) UT (NELAP CO00049)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.

Test results relate only to samples analyzed.

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Sample Summary

Merchant Energy Partners

Job No: D27797

Schwake
Project No: 0104362

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|------------------|
| D27797-1 | 09/19/11 | 12:25 GT | 09/20/11 | SO | Soil | SMP-WW-1 |
| D27797-2 | 09/19/11 | 12:20 GT | 09/20/11 | SO | Soil | SMP-WW-2 |
| D27797-3 | 09/19/11 | 12:15 GT | 09/20/11 | SO | Soil | SMP-WW-3 |
| D27797-4 | 09/19/11 | 12:10 GT | 09/20/11 | SO | Soil | SMP-WW-4 |
| D27797-5 | 09/19/11 | 12:05 GT | 09/20/11 | SO | Soil | SMP-WW-5 |
| D27797-6 | 09/19/11 | 12:00 GT | 09/20/11 | SO | Soil | SMP-WW-6 |
| D27797-7 | 09/19/11 | 11:50 GT | 09/20/11 | SO | Soil | SMP-WW-7 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.



Sample Results

Report of Analysis

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-1 | |
| Lab Sample ID: | D27797-1 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 94.7 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13126.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|------------------------|--------------------------------|
| Client Sample ID: | SMP-WW-1 | |
| Lab Sample ID: | D27797-1 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: 94.7 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|---------------------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10242.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| Run #2 ^a | FD10288.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD484 |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | 30.1 g | 2.0 ml |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | 119 | 14 | 9.1 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|------------------|--------|---------|
| 84-15-1 | o-Terphenyl | 38% ^b | 36% | 61-142% |

(a) Confirmation run.

(b) Outside control limits due to matrix interference. Confirmed by re-extraction and reanalysis.

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-2 | |
| Lab Sample ID: | D27797-2 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 89.5 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13128.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 85% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|------------------------|--------------------------------|
| Client Sample ID: | SMP-WW-2 | |
| Lab Sample ID: | D27797-2 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: 89.5 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10289.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD484 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 40.3 | 15 | 9.7 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 83% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-3 | |
| Lab Sample ID: | D27797-3 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 89.8 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13129.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 82% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: SMP-WW-3**Lab Sample ID:** D27797-3**Matrix:** SO - Soil**Method:** SW846-8015B SW846 3546**Project:** Schwake**Date Sampled:** 09/19/11**Date Received:** 09/20/11**Percent Solids:** 89.8

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10244.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | 32.4 | 15 | 9.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 73% | | 61-142% |

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-4 | |
| Lab Sample ID: | D27797-4 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 90.2 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13130.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.1 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 83% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

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Client Sample ID: SMP-WW-4**Lab Sample ID:** D27797-4**Matrix:** SO - Soil**Method:** SW846-8015B SW846 3546**Project:** Schwake**Date Sampled:** 09/19/11**Date Received:** 09/20/11**Percent Solids:** 90.2

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10245.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | 13.4 | 15 | 9.6 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 77% | | 61-142% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-5 | |
| Lab Sample ID: | D27797-5 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 90.7 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13131.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 80% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: SMP-WW-5**Lab Sample ID:** D27797-5**Matrix:** SO - Soil**Method:** SW846-8015B SW846 3546**Project:** Schwake**Date Sampled:** 09/19/11**Date Received:** 09/20/11**Percent Solids:** 90.7

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10246.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 17.0 | 15 | 9.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 75% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-6 | |
| Lab Sample ID: | D27797-6 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 86.7 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13132.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 13 | 6.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 78% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | |
|--------------------------|------------------------|--------------------------------|
| Client Sample ID: | SMP-WW-6 | |
| Lab Sample ID: | D27797-6 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: 86.7 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10247.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | 11.7 | 15 | 10 | mg/kg | J |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 73% | | 61-142% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

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| | | |
|--------------------------|-------------|--------------------------------|
| Client Sample ID: | SMP-WW-7 | |
| Lab Sample ID: | D27797-7 | Date Sampled: 09/19/11 |
| Matrix: | SO - Soil | Date Received: 09/20/11 |
| Method: | SW846 8015B | Percent Solids: 94.5 |
| Project: | Schwake | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB13133.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.5 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 80% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: SMP-WW-7**Lab Sample ID:** D27797-7**Matrix:** SO - Soil**Method:** SW846-8015B SW846 3546**Project:** Schwake**Date Sampled:** 09/19/11**Date Received:** 09/20/11**Percent Solids:** 94.5

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD10248.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | 9.80 | 14 | 9.2 | mg/kg | J |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|---------|----------------------|--------|--------|---------|
| 84-15-1 | o-Terphenyl | 80% | | 61-142% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

CHAIN OF CUSTODY

PAGE 1 OF 1

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL. 303-425-6021 877-737-4521
FAX 303-425-6021

| | |
|-------------------|------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # |

D27797

[illegible]

D27797: Chain of Custody

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Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D27797

Client: MERCHANT

Immediate Client Services Action Required: No

Date / Time Received: 9/20/2011 1:30:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project: SCHWAKE PIT

Airbill #'s: CO

| Cooler Security | Y | or | N | | Y | or | N |
|---------------------------|-------------------------------------|----|--------------------------|-----------------------|-------------------------------------|----|--------------------------|
| 1. Custody Seals Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 3. COC Present: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Custody Seals Intact: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | 4. Smpl Dates/Time OK | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Cooler Temperature | Y | or | N |
|------------------------------|-------------------------------------|----|--------------------------|
| 1. Temp criteria achieved: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Cooler temp verification: | | | Infrared gun |
| 3. Cooler media: | | | Ice (bag) |

| Quality Control Preservation | Y | or | N | N/A |
|---------------------------------|-------------------------------------|----|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

| Sample Integrity - Documentation | Y | or | N |
|----------------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |

| Sample Integrity - Condition | Y | or | N |
|----------------------------------|-------------------------------------|----|--------------------------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> |
| 3. Condition of sample: | | | Intact |

| Sample Integrity - Instructions | Y | or | N | N/A |
|-------------------------------------------|-------------------------------------|----|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

Accutest Laboratories
V:(303) 425-6021

4036 Youngfield Street
F: (303) 425-6854

Wheat Ridge, CO
www.accutest.com

GC Volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| GGB748-MB | GB13117.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |

The QC reported here applies to the following samples: Method: SW846 8015B

D27797-1, D27797-2, D27797-3, D27797-4, D27797-5, D27797-6, D27797-7

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 86% 60-140% |

Blank Spike Summary

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| | | | | | | | |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
| GGB748-BS | GB13118.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |

The QC reported here applies to the following samples: Method: SW846 8015B

D27797-1, D27797-2, D27797-3, D27797-4, D27797-5, D27797-6, D27797-7

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 119 | 108 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|-----|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 98% | 60-140% |

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D27762-2MS | GB13120.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| D27762-2MSD | GB13121.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |
| D27762-2 | GB13119.D | 1 | 09/22/11 | SK | n/a | n/a | GGB748 |

The QC reported here applies to the following samples: Method: SW846 8015B

D27797-1, D27797-2, D27797-3, D27797-4, D27797-5, D27797-6, D27797-7

| CAS No. | Compound | D27762-2 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 354 | 388 | 110 | 396 | 112 | 2 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D27762-2 | Limits |
|----------|------------------------|-----|-----|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | 95% | 78% | 60-140% |

GC Semi-volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

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Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4530-MB | FD10233.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D27797-1, D27797-3, D27797-4, D27797-5, D27797-6, D27797-7

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 87% 61-142% |

Method Blank Summary

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Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4541-MB | FD10277.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD483 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D27797-2

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 88% 61-142% |

Blank Spike Summary

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4530-BS | FD10234.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |

The QC reported here applies to the following samples: Method: SW846-8015B

D27797-1, D27797-3, D27797-4, D27797-5, D27797-6, D27797-7

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 529 | 79 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 84% | 61-142% |

Blank Spike Summary

Page 1 of 1

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP4541-BS | FD10278.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD483 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D27797-2

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 546 | 82 | 60-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 88% | 61-142% |

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4530-MS | FD10235.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| OP4530-MSD | FD10236.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |
| D27908-1 | FD10237.D | 1 | 09/23/11 | KV | 09/23/11 | OP4530 | GFD480 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D27797-1, D27797-3, D27797-4, D27797-5, D27797-6, D27797-7

| CAS No. | Compound | D27908-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 11.0 | J | 823 | 644 | 77 | 610 | 73 | 5 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D27908-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 87% | 83% | 85% | 61-142% |

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: D27797
Account: MEREPCOL Merchant Energy Partners
Project: Schwake

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP4541-MS | FD10279.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD483 |
| OP4541-MSD | FD10280.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD483 |
| D27977-1 | FD10281.D | 1 | 09/26/11 | KV | 09/26/11 | OP4541 | GFD483 |

The QC reported here applies to the following samples: Method: SW846-8015B

D27797-2

| CAS No. | Compound | D27977-1 mg/kg | Q | Spike mg/kg | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|---|----------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | 334 | | 738 | 741 | 55 | 721 | 52 | 3 | 24-157/35 |

| CAS No. | Surrogate Recoveries | MS | MSD | D27977-1 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 66% | 65% | 65% | 61-142% |

D-3
Landfarm Closure Confirmation Samples



11/15/12

Technical Report for

Merchant Energy Partners

Peetz, CO

Schwake A-2 Landfarm

Accutest Job Number: D40868

Sampling Date: 11/13/12

Report to:

ERM

paul.mehring@erm.com

ATTN: Paul Mehring

Total number of pages in report: 28



Test results contained within this data package meet the requirements of the National Environmental Laboratory Accreditation Conference and/or state specific certification programs as applicable.


Brad Madadian
Laboratory Director

Client Service contact: Shea Greiner 303-425-6021

Certifications: CO, ID, NE, NM, ND (R-027) (PW), UT (NELAP CO00049), TX (T104704511-12-1)

This report shall not be reproduced, except in its entirety, without the written approval of Accutest Laboratories.
Test results relate only to samples analyzed.

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Sample Summary

Merchant Energy Partners

Job No: D40868

Peetz, CO

Project No: Schwake A-2 Landfarm

| Sample Number | Collected Date | Time By | Received | Matrix Code | Type | Client Sample ID |
|---------------|----------------|----------|----------|-------------|------|-------------------|
| D40868-1 | 11/13/12 | 14:00 PM | 11/13/12 | SO | Soil | CONFIRMATION:LF1 |
| D40868-2 | 11/13/12 | 13:50 PM | 11/13/12 | SO | Soil | CONFIRMATION:LF2 |
| D40868-3 | 11/13/12 | 14:30 PM | 11/13/12 | SO | Soil | CONFIRMATION:LF3 |
| D40868-4 | 11/13/12 | 14:10 PM | 11/13/12 | SO | Soil | CONFIRMATION:LF4 |
| D40868-5 | 11/13/12 | 14:20 PM | 11/13/12 | SO | Soil | CONFIRMATION:LF5 |
| D40868-6 | 11/13/12 | 14:35 PM | 11/13/12 | SO | Soil | CONFIRMATION:LF35 |

Soil samples reported on a dry weight basis unless otherwise indicated on result page.

Summary of Hits

Job Number: D40868
Account: Merchant Energy Partners
Project: Peetz, CO
Collected: 11/13/12

| Lab Sample ID | Client Sample ID | Result/ Analyte | RL | MDL | Units | Method |
|---------------|------------------|--------------------|----|-----|-------|--------|
|---------------|------------------|--------------------|----|-----|-------|--------|

D40868-1 CONFIRMATION:LF1

No hits reported in this sample.

D40868-2 CONFIRMATION:LF2

No hits reported in this sample.

D40868-3 CONFIRMATION:LF3

No hits reported in this sample.

D40868-4 CONFIRMATION:LF4

No hits reported in this sample.

D40868-5 CONFIRMATION:LF5

No hits reported in this sample.

D40868-6 CONFIRMATION:LF35

No hits reported in this sample.

Sample Results

Report of Analysis

Report of Analysis

Client Sample ID: CONFIRMATION:LF1
Lab Sample ID: D40868-1
Matrix: SO - Soil
Method: SW846 8015B
Project: Peetz, CO

Date Sampled: 11/13/12
Date Received: 11/13/12
Percent Solids: 88.1

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18457.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 13 | 6.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 88% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--------------------------|------------------------|--------------------------------|
| Client Sample ID: | CONFIRMATION:LF1 | |
| Lab Sample ID: | D40868-1 | Date Sampled: 11/13/12 |
| Matrix: | SO - Soil | Date Received: 11/13/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: 88.1 |
| Project: | Peetz, CO | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD19507.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | ND | 15 | 9.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 77% | | 35-130% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: CONFIRMATION:LF2**Lab Sample ID:** D40868-2**Date Sampled:** 11/13/12**Matrix:** SO - Soil**Date Received:** 11/13/12**Method:** SW846 8015B**Percent Solids:** 93.9**Project:** Peetz, CO

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18460.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 90% | | 60-140% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

| | | | | |
|--------------------------|------------------------|--|------------------------|----------|
| Client Sample ID: | CONFIRMATION:LF2 | | Date Sampled: | 11/13/12 |
| Lab Sample ID: | D40868-2 | | Date Received: | 11/13/12 |
| Matrix: | SO - Soil | | Percent Solids: | 93.9 |
| Method: | SW846-8015B SW846 3546 | | | |
| Project: | Peetz, CO | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD19509.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | ND | 14 | 9.2 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 69% | | 35-130% | | |

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | |
|--------------------------|------------------|--|--|------------------------|----------|
| Client Sample ID: | CONFIRMATION:LF3 | | | Date Sampled: | 11/13/12 |
| Lab Sample ID: | D40868-3 | | | Date Received: | 11/13/12 |
| Matrix: | SO - Soil | | | Percent Solids: | 84.2 |
| Method: | SW846 8015B | | | | |
| Project: | Peetz, CO | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18461.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 14 | 6.8 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 90% | | 60-140% |

ND = Not detected MDL - Method Detection Limit
RL = Reporting Limit
E = Indicates value exceeds calibration range

J = Indicates an estimated value
B = Indicates analyte found in associated method blank
N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--------------------------|------------------------|--------------------------------|
| Client Sample ID: | CONFIRMATION:LF3 | |
| Lab Sample ID: | D40868-3 | Date Sampled: 11/13/12 |
| Matrix: | SO - Soil | Date Received: 11/13/12 |
| Method: | SW846-8015B SW846 3546 | Percent Solids: 84.2 |
| Project: | Peetz, CO | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD19511.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | ND | 16 | 10 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 84% | | 35-130% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--------------------------|------------------|--------------------------------|
| Client Sample ID: | CONFIRMATION:LF4 | |
| Lab Sample ID: | D40868-4 | Date Sampled: 11/13/12 |
| Matrix: | SO - Soil | Date Received: 11/13/12 |
| Method: | SW846 8015B | Percent Solids: 90.1 |
| Project: | Peetz, CO | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18462.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 12 | 6.0 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 90% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

Page 1 of 1

Client Sample ID: CONFIRMATION:LF4**Lab Sample ID:** D40868-4**Date Sampled:** 11/13/12**Matrix:** SO - Soil**Date Received:** 11/13/12**Method:** SW846-8015B SW846 3546**Percent Solids:** 90.1**Project:** Peetz, CO

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD19513.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.0 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | ND | 15 | 9.6 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 88% | | 35-130% | | |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

Client Sample ID: CONFIRMATION:LF5

Lab Sample ID: D40868-5

Date Sampled: 11/13/12

Matrix: SO - Soil

Date Received: 11/13/12

Method: SW846 8015B

Percent Solids: 93.3

Project: Peetz, CO

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18463.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.1 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 11 | 5.6 | mg/kg | |

| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits |
|----------|------------------------|--------|--------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% |

ND = Not detected MDL - Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | |
|--------------------------|------------------------|--|--|------------------------|----------|
| Client Sample ID: | CONFIRMATION:LF5 | | | Date Sampled: | 11/13/12 |
| Lab Sample ID: | D40868-5 | | | Date Received: | 11/13/12 |
| Matrix: | SO - Soil | | | Percent Solids: | 93.3 |
| Method: | SW846-8015B SW846 3546 | | | | |
| Project: | Peetz, CO | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD19515.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | ND | 14 | 9.3 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 86% | | 35-130% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | |
|--------------------------|-------------------|--------------------------------|
| Client Sample ID: | CONFIRMATION:LF35 | |
| Lab Sample ID: | D40868-6 | Date Sampled: 11/13/12 |
| Matrix: | SO - Soil | Date Received: 11/13/12 |
| Method: | SW846 8015B | Percent Solids: 84.5 |
| Project: | Peetz, CO | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | GB18464.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume | Methanol Aliquot |
|--------|----------------|--------------|------------------|
| Run #1 | 5.0 g | 5.0 ml | 100 ul |
| Run #2 | | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|----------|------------------------|--------|--------|---------|-------|---|
| | TPH-GRO (C6-C10) | ND | 14 | 6.8 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 120-82-1 | 1,2,4-Trichlorobenzene | 92% | | 60-140% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Report of Analysis

| | | | | | |
|--------------------------|------------------------|--|--|------------------------|----------|
| Client Sample ID: | CONFIRMATION:LF35 | | | Date Sampled: | 11/13/12 |
| Lab Sample ID: | D40868-6 | | | Date Received: | 11/13/12 |
| Matrix: | SO - Soil | | | Percent Solids: | 84.5 |
| Method: | SW846-8015B SW846 3546 | | | | |
| Project: | Peetz, CO | | | | |

| | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|--------|-----------|----|----------|----|-----------|------------|------------------|
| Run #1 | FD19517.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| Run #2 | | | | | | | |

| | Initial Weight | Final Volume |
|--------|----------------|--------------|
| Run #1 | 30.1 g | 2.0 ml |
| Run #2 | | |

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|----------------------|--------|--------|---------|-------|---|
| | TPH-DRO (C10-C28) | ND | 16 | 10 | mg/kg | |
| CAS No. | Surrogate Recoveries | Run# 1 | Run# 2 | Limits | | |
| 84-15-1 | o-Terphenyl | 79% | | 35-130% | | |

ND = Not detected MDL - Method Detection Limit
 RL = Reporting Limit
 E = Indicates value exceeds calibration range

J = Indicates an estimated value
 B = Indicates analyte found in associated method blank
 N = Indicates presumptive evidence of a compound

Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

Accutest Laboratories Mountain States
4036 Youngfield Street Wheat Ridge, Co 80033
TEL 303-425-6021 877-737-4321
FAX 303-425-6021

| | |
|-------------------|------------------------------|
| FED-EX Tracking # | Bottle Order Control # |
| Accutest Quote # | Accutest Job # D40868 |

| | | | | | | | |
|------------------------------------------------------------|--|---------------------------------------------|--|---------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Client / Reporting Information | | Project Information | | Requested Analysis (see TEST CODE sheet) | | Matrix Codes | |
| Company Name ERM | | Project Name Schwake A-2 LANDFARM | | <div style="display: flex; justify-content: space-between;"> <div>TPH - GRO</div> <div>TPH - DRO</div> </div> | | <div style="display: flex; justify-content: space-between;"> <div> DW - Drinking Water GW - Ground Water WW - Water SW - Surface Water SD - Soil SL - Sludge SED - Sediment OI - Oil LIQ - Other Liquid AIR - Air SOL - Other Solid WP - Wipe FB - Field Blank EB - Equipment Blank RB - Rinse Blank TB - Trip Blank </div> <div>LAB USE ONLY</div> </div> | |
| Street Address 6455 S. Yosemite St, 900 | | Street CR 74 | | | | | |
| City, State, Zip Greenwood Village CO 80111 | | City PEETE | | | | | |
| Project Contact Paul Mehring paulmehring@erm.com | | Project # | | | | | |
| Phone # 303-741-5050 | | Client PO# | | | | | |
| Sampler(s) Name(s) PM | | Project Manager Dennis Schilly | | Attention: | | PO# | |

| Accutest Sample # | Field ID / Point of Collection | MEOH/DI Vial # | Collection | | Matrix | # of bottles | Number of preserved Bottles | | | | | | | | | | LAB USE ONLY | | |
|--------------------|--------------------------------|----------------|------------|---------|--------|--------------|-----------------------------|------|------|-------|-----|----------|------|--------|-----------|---|--------------|--|----|
| | | | Date | Time | | | HCl | NaOH | HNO3 | H2SO4 | NO3 | DI Water | MEOH | ENCORE | Stabilize | | | | |
| | confirmation = LF1 | | 11/13/12 | 1400 PM | S | 1 | | | | | | | | | | X | X | | 01 |
| | confirmation = LF2 | | | 1350 PM | S | 2 | | | | | | | | | | X | X | | 02 |
| | confirmation = LF3 | | | 1430 PM | S | 1 | | | | | | | | | | X | X | | 03 |
| | confirmation = LF4 | | | 1410 PM | S | 1 | | | | | | | | | | X | X | | 04 |
| | confirmation = LF5 | | | 1420 PM | S | 1 | | | | | | | | | | X | X | | 05 |
| | confirmation = LF35 | | | 1735 PM | S | 2 | | | | | | | | | | X | X | | 06 |
| PM 11/13/12 | | | | | | | | | | | | | | | | | | | |

| | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------|--|
| Turnaround Time (Business days) | | Approved By (Accutest PM): / Date: | | Data Deliverable Information | | Comments / Special Instructions | |
| <input type="checkbox"/> Std. 10 Business Days <input type="checkbox"/> Std. 5 Business Days (By Contract only) <input type="checkbox"/> 5 Day R/SH <input type="checkbox"/> 3 Day EMERGENCY <input checked="" type="checkbox"/> 2 Day EMERGENCY <input checked="" type="checkbox"/> 1 Day EMERGENCY | | <input type="checkbox"/> Commercial "A" (Level 1) <input type="checkbox"/> Commercial "B" (Level 2) <input type="checkbox"/> Commercial "B" + Narrative <input type="checkbox"/> FULLT1 (Level 3+4) | | <input type="checkbox"/> State Forms <input type="checkbox"/> EDD Format <input type="checkbox"/> PDF | | Please log under Accutest Proj # MEREP0DL 6763 | |
| Emergency & Rush T/A data available VIA Lablink | | | | Commercial "A" = Results Only Commercial "B" = Results + QC Summary | | | |

| | | | | | | | |
|----------------------------------------------------------------------------------------------------------|---------------|--------------|------------------|-------------------------------------|----------------------------|-------------------------------------|--------------|
| Sample Custody must be documented below each time samples change possession, including courier delivery. | | | | | | | |
| Relinquished By Sampler: | Date Time: | Received By: | Relinquished By: | Date Time: | Received By: | | |
| 1 PM | 11/13/12 1740 | 1 DJR | 2 | | 2 | | |
| Relinquished By Sampler: | Date Time: | Received By: | Relinquished By: | Date Time: | Received By: | | |
| 3 | | 3 | 4 | | 4 | | |
| Relinquished by: | Date Time: | Received By: | Custody Seal # | Intact | Preserved where applicable | On Ice | Cooler Temp. |
| 5 | | 5 | 40 | <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> | 3.8 |

D40868: Chain of Custody

Page 1 of 2

Accutest Laboratories Sample Receipt Summary

Accutest Job Number: D40868

Client: ERM

Immediate Client Services Action Required: No

Date / Time Received: 11/13/2012 5:40:00 PM

No. Coolers: 1

Client Service Action Required at Login: No

Project:
Airbill #'s:
Cooler Security
Y or N
Y or N

- | | |
|----------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| 1. Custody Seals Present: <input checked="" type="checkbox"/> <input type="checkbox"/> | 3. COC Present: <input checked="" type="checkbox"/> <input type="checkbox"/> |
| 2. Custody Seals Intact: <input checked="" type="checkbox"/> <input type="checkbox"/> | 4. Smpl Dates/Time OK <input checked="" type="checkbox"/> <input type="checkbox"/> |

Cooler Temperature
Y or N

- | | |
|-----------------------------------------------------------------------------------------|--------------|
| 1. Temp criteria achieved: <input checked="" type="checkbox"/> <input type="checkbox"/> | Infrared gun |
| 2. Cooler temp verification: | Ice (bag) |
| 3. Cooler media: | |

Quality Control Preservation
Y or N
N/A

- | | | | |
|---------------------------------|-------------------------------------|--------------------------|-------------------------------------|
| 1. Trip Blank present / cooler: | <input type="checkbox"/> | <input type="checkbox"/> | |
| 2. Trip Blank listed on COC: | <input type="checkbox"/> | <input type="checkbox"/> | |
| 3. Samples preserved properly: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. VOCs headspace free: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Sample Integrity - Documentation
Y or N

- | | | | |
|----------------------------------------|-------------------------------------|--------------------------|--|
| 1. Sample labels present on bottles: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Container labeling complete: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3. Sample container label / COC agree: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |

Sample Integrity - Condition
Y or N

- | | | | |
|----------------------------------|-------------------------------------|--------------------------|--------|
| 1. Sample recvd within HT: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. All containers accounted for: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 3. Condition of sample: | | | Intact |

Sample Integrity - Instructions
Y or N N/A

- | | | | |
|-------------------------------------------|-------------------------------------|-------------------------------------|-------------------------------------|
| 1. Analysis requested is clear: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 2. Bottles received for unspecified tests | <input type="checkbox"/> | <input checked="" type="checkbox"/> | |
| 3. Sufficient volume rec'd for analysis: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | |
| 4. Compositing instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| 5. Filtering instructions clear: | <input type="checkbox"/> | <input type="checkbox"/> | <input checked="" type="checkbox"/> |

Comments

 Accutest Laboratories
 V: (303) 425-6021

 4036 Youngfield Street
 F: (303) 425-6854

 Wheat Ridge, CO
 www.accutest.com

D40868: Chain of Custody

Page 2 of 2

GC Volatiles

5

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D40868
Account: MEREPCOL Merchant Energy Partners
Project: Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| GGB1008-MB | GB18455.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D40868-1, D40868-2, D40868-3, D40868-4, D40868-5, D40868-6

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|------------------|--------|----|-----|-------|---|
| | TPH-GRO (C6-C10) | ND | 10 | 5.0 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|----------|------------------------|-------------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 87% 60-140% |

Blank Spike Summary

Page 1 of 1

Job Number: D40868
Account: MEREPCOL Merchant Energy Partners
Project: Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| GGB1008-BS | GB18456.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D40868-1, D40868-2, D40868-3, D40868-4, D40868-5, D40868-6

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|------------------|----------------|--------------|----------|--------|
| | TPH-GRO (C6-C10) | 110 | 121 | 110 | 70-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|----------|------------------------|------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 104% | 60-140% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D40868
Account: MEREPCOL Merchant Energy Partners
Project: Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-------------|-----------|----|----------|----|-----------|------------|------------------|
| D40868-1MS | GB18458.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| D40868-1MSD | GB18459.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |
| D40868-1 | GB18457.D | 1 | 11/14/12 | SK | n/a | n/a | GGB1008 |

The QC reported here applies to the following samples:

Method: SW846 8015B

D40868-1, D40868-2, D40868-3, D40868-4, D40868-5, D40868-6

| CAS No. | Compound | D40868-1 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|------------------|-------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-GRO (C6-C10) | ND | 139 | 153 | 110 | 152 | 109 | 1 | 70-130/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D40868-1 | Limits |
|----------|------------------------|------|-----|----------|---------|
| 120-82-1 | 1,2,4-Trichlorobenzene | 101% | 96% | 88% | 60-140% |

* = Outside of Control Limits.

GC Semi-volatiles

QC Data Summaries

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Page 1 of 1

Job Number: D40868
Account: MEREPCOL Merchant Energy Partners
Project: Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP6960-MB | FD19500.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D40868-1, D40868-2, D40868-3, D40868-4, D40868-5, D40868-6

| CAS No. | Compound | Result | RL | MDL | Units | Q |
|---------|-------------------|--------|----|-----|-------|---|
| | TPH-DRO (C10-C28) | ND | 13 | 8.7 | mg/kg | |

| CAS No. | Surrogate Recoveries | Limits |
|---------|----------------------|-------------|
| 84-15-1 | o-Terphenyl | 95% 35-130% |

Blank Spike Summary

Page 1 of 1

Job Number: D40868
Account: MEREPCOL Merchant Energy Partners
Project: Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|-----------|-----------|----|----------|----|-----------|------------|------------------|
| OP6960-BS | FD19501.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D40868-1, D40868-2, D40868-3, D40868-4, D40868-5, D40868-6

| CAS No. | Compound | Spike mg/kg | BSP mg/kg | BSP % | Limits |
|---------|-------------------|----------------|--------------|----------|--------|
| | TPH-DRO (C10-C28) | 667 | 608 | 91 | 48-130 |

| CAS No. | Surrogate Recoveries | BSP | Limits |
|---------|----------------------|-----|---------|
| 84-15-1 | o-Terphenyl | 98% | 35-130% |

* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Page 1 of 1

Job Number: D40868
Account: MEREPCOL Merchant Energy Partners
Project: Peetz, CO

| Sample | File ID | DF | Analyzed | By | Prep Date | Prep Batch | Analytical Batch |
|------------|-----------|----|----------|----|-----------|------------|------------------|
| OP6960-MS | FD19503.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| OP6960-MSD | FD19505.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |
| D40868-2 | FD19509.D | 1 | 11/14/12 | AV | 11/14/12 | OP6960 | GFD980 |

The QC reported here applies to the following samples:

Method: SW846-8015B

D40868-1, D40868-2, D40868-3, D40868-4, D40868-5, D40868-6

| CAS No. | Compound | D40868-2 mg/kg | Spike Q | MS mg/kg | MS % | MSD mg/kg | MSD % | RPD | Limits Rec/RPD |
|---------|-------------------|-------------------|------------|-------------|---------|--------------|----------|-----|-------------------|
| | TPH-DRO (C10-C28) | ND | 709 | 599 | 84 | 587 | 83 | 2 | 20-168/30 |

| CAS No. | Surrogate Recoveries | MS | MSD | D40868-2 | Limits |
|---------|----------------------|-----|-----|----------|---------|
| 84-15-1 | o-Terphenyl | 90% | 92% | 69% | 35-130% |

* = Outside of Control Limits.

Waste Profile and Manifests

Appendix E

February 15, 2013

Project No. 0104362

Environmental Resources Management

15810 Park Ten Place, Suite 300

Houston, Texas 77084-5140

(281) 600-1000



EZ Profile™

Requested Facility: Buffalo Ridge (BFR)☐ Unsure Profile Number: 11288700☐ Check if there are multiple generator locations. Attach locations:☐ Renewal? Original Profile Number: _____**A. GENERATOR INFORMATION (MATERIAL ORIGIN)**

1. Generator Name: East Cheyenne Gas Storage
2. Site Address: Schwake A-2 NWNE Sec 6 T11N R52W
(City, State, ZIP) Peetz, Colorado
3. County: Logan
4. Contact Name: Ron Richards
5. Email: richards@mehllc.com
6. Phone: 713-403-6479 7. Fax: 713-800-7004
8. Generator EPA ID: _____ ☒ N/A
9. State ID: _____ ☒ N/A

B. BILLING INFORMATION☒ SAME AS GENERATOR

1. Billing Name: East Cheyenne Gas Storage
2. Billing Address: 10370 Richmond Avenue, Suite 510
(City, State, ZIP) Houston, Texas 77042
3. Contact Name: Ron Richards
4. Email: richards@mehllc.com
5. Phone: 713-403-6479 6. Fax: 713-800-7004
7. WM Hauled? ☐ Yes ☒ No
8. P.O. Number: _____

C. MATERIAL INFORMATION

1. Common Name: Petroleum contaminated soils, debris and solids
Describe Process Generating Material: ☐ See Attached

Site closure of former oil and gas site.

2. Material Composition and Contaminants: ☐ See Attached

| | |
|---------------------------------------------|-----------|
| 1. Debris (described on P. 2 Line 5) | 1% - 5% |
| 2. Solids/Solids (described on P. 2 Line 6) | 95% - 99% |
| 3. | |
| 4. | |
| | ≥100% |

3. State Waste Codes: _____ ☒ N/A
4. Color: brown
5. Physical State at 70°F: ☒ Solid ☐ Liquid ☐ Other: _____
6. Free Liquid Range Percentage: _____ to _____ ☒ N/A (Solid)
7. pH: _____ to _____ ☒ N/A (Solid)
8. Strong Odor: ☐ Yes ☒ No Describe: _____
9. Flash Point: ☐ <140°F ☐ 140°-199°F ☒ ≥200° ☒ N/A (Solid)

E. ANALYTICAL AND OTHER REPRESENTATIVE INFORMATION

1. Analytical attached ☒ Yes

Please identify applicable samples and/or lab reports:

Accutest Report D34523 - for Schwake Tank Battery
Accutest Report D39800 - for Schwake Tank Battery
Accutest Report D40170 - for Schwake Tank Battery

2. Other information attached (such as MSDS)? ☐ Yes

D. REGULATORY INFORMATION

1. EPA Hazardous Waste? ☐ Yes* ☒ No
Code: _____
2. State Hazardous Waste? ☐ Yes ☒ No
Code: _____
3. Excluded waste under 40 CFR 261.4 (a) or (b)? ☒ Yes* ☐ No
4. Contains Underlying Hazardous Constituents? ☐ Yes* ☒ No
5. Contains benzene and subject to Benzene NESHA? ☐ Yes* ☒ No
6. Facility remediation subject to 40 CFR 63 GGGGG? ☐ Yes* ☒ No
7. CERCLA or State-mandated clean-up? ☐ Yes* ☒ No
8. NRC or State-regulated radioactive or NORM waste? ☐ Yes* ☒ No
*If Yes, see Addendum (page 2) for additional questions and space.
9. Contains PCBs? → If Yes, answer a, b and c. ☐ Yes ☒ No
a. Regulated by 40 CFR 761? ☐ Yes ☒ No
b. Remediation under 40 CFR 761.61 (a)? ☐ Yes ☒ No
c. Were PCB imported into the US? ☐ Yes ☒ No
10. Regulated and/or Untreated Medical/Infectious Waste? ☐ Yes ☒ No
11. Contains Asbestos? ☐ Yes: Friable ☐ Yes: Non-Friable ☒ No

F. SHIPPING AND DOT INFORMATION

1. ☒ One-Time Event ☐ Repeat Event/Ongoing Business
2. Estimated Quantity/Unit of Measure: 1000
☐ Tons ☐ Yards ☐ Drums ☐ Gallons ☒ Other: cubic yards
3. Container Type and Size: End Dump - 22 ton
4. USDOT Proper Shipping Name: ☒ N/A

G. GENERATOR CERTIFICATION (PLEASE READ AND CERTIFY BY SIGNATURE)

By signing this EZ Profile™ form, I hereby certify that all information submitted in this and all attached documents contain true and accurate descriptions of this material, and that all relevant information necessary for proper material characterization and to identify known and suspected hazards has been provided. Any analytical data attached was derived from a sample that is representative as defined in 40 CFR 261 - Appendix 1 or by using an equivalent method. All changes occurring in the character of the material (i.e., changes in the process or new analytical) will be identified by the Generator and be disclosed to Waste Management prior to providing the material to Waste Management.

If I am an agent signing on behalf of the Generator, I have confirmed with the Generator that information contained in this Profile is accurate and complete.

Name (Print): Donald O'Mary Date: 11/2/12
Title: Construction Manager
Company: East Cheyenne Gas Storage, LLC

Certification Signature

THINK GREEN!

QUESTIONS? CALL 800 963 4776 FOR ASSISTANCE

Last Revised June 6, 2012
©2012 Waste Management, Inc.

See attached email
for new billing



EXPLORATION AND PRODUCTION WASTES - EXEMPT / NON-EXEMPT CHECKLIST

Generator Name: East Cheyenne Gas Storage

Profile Number: 112887CO

Generator Signature: Donald O'Mary

Date: 11/2/12

INSTRUCTIONS: Check all boxes that apply to your waste.

Exempt E&P Wastes:

- ☐ Produced Water
- ☐ Drilling Fluids
- ☐ Drill Cuttings
- ☐ Rig wash
- ☐ Drilling fluids and cuttings from offshore operations disposed of onshore
- ☐ Geothermal production fluids
- ☐ Hydrogen sulfide abatement wastes from geothermal energy production
- ☐ Well completion, treatment, and stimulation fluids
- ☐ Basic sediment, water, and other tanks bottoms from storage facilities that hold product and exempt waste.
- ☐ Accumulated materials such as hydrocarbons, solids, sands, and emulsion from production separators, fluid treating vessels, and production impoundments
- ☐ Pit sludge's and contaminated bottoms from storage or disposal of exempt wastes.
- ☐ Gas plant dehydration wastes, including glycol-based compounds, glycol filters, and filter media, backwash, and molecular sieves.
- ☐ Workover Wastes
- ☐ Gas plant sweetening wastes for sulfur removal, including amines, amine filters, amine filter media, backwash, precipitated amine sludge, iron sponge, and hydrogen sulfide scrubber liquid and sludge
- ☐ Spent filters, filter media, and backwash (assuming the filter itself is not hazardous and the residue in it is from an exempt waste stream.
- ☐ Pipe scale, hydrocarbon solids, hydrocarbon solids, hydrates, and other deposits removed from piping and equipment prior to transportation
- ☐ Produced sand
- ☐ Packing fluids
- ☒ Hydrocarbon-bearing soil
- ☐ Pigging wastes from gathering lines
- ☐ Wastes from subsurface gas storage and retrieval, except for the non-exempt wastes listed below
- ☐ Constituents removed from produced water before it is injected or otherwise disposed of
- ☐ Liquid hydrocarbons removed from the production stream by not from oil refining
- ☐ Gases from the production stream, such as hydrogen sulfide and carbon dioxide, and volatilized hydrocarbons
- ☐ Materials ejected from a producing well during blowdown
- ☐ Waste crude oil from primary field operations
- ☒ Light organics volatilized from exempt wastes in reserve pits, impoundments, or production equipment

Non-Exempt Wastes

- ☐ Unused fracturing fluids or acids
- ☐ Gas plant cooling Tower cleaning wastes
- ☐ Painting wastes
- ☐ Oil and gas service company wastes such as empty drums, drum rinsate, sandblast media, painting wastes, spent solvents, spilled chemicals, and waste acids
- ☐ Vacuum truck and drum rinsate from trucks and drums transporting or containing non-exempt waste
- ☐ Refinery wastes
- ☐ Liquid and solid wastes generated by crude oil and tank bottom reclaimers¹
- ☐ Used equipment lubricating oil
- ☐ Waste compressor oil, filters and blowdown
- ☐ Used hydraulic fluids
- ☐ Waste in transportation pipeline related pits
- ☐ Caustic or acid cleaners
- ☐ Boiler cleaning wastes
- ☐ Boiler refractory bricks
- ☐ Boiler scrubber fluids, sludge's, and ash
- ☐ Incinerator ash
- ☐ Laboratory wastes
- ☐ Pesticide wastes
- ☐ Radioactive tracer wastes
- ☐ Drums, Insulation, and miscellaneous solids

¹Although non-E&P wastes generated from crude oil and tank bottom reclamation operations (e.g., waste equipment cleaning solvent) are non-exempt, residuals derived from exempt wastes (e.g., produced water separated from tank bottoms) are exempt. For a further discussion, see the Federal Register notice, "Clarification of the Regulatory Determination for Waste from the Exploration, Development, and Production of Crude Oil, Natural Gas and Geothermal Energy," March 22, 1993, Federal Register Volume 58, Pages 15284 to 15287.

Arquiro, Olivia

From: Dennis Schilly [Dennis.Schilly@erm.com]
Sent: Monday, November 05, 2012 4:21 PM
To: Arquiro, Olivia; rrichards@mehllc.com
Cc: Kaleigh Kimsey
Subject: RE: 112887CO

Approved from ERM.

Regards,

Dennis J. Schilly
Project Manager
Environmental Resources Management (ERM)
15810 Park Ten Place
Suite 300
Houston, Texas 77084
Phone: 281-600-1052
Fax: 281-600-1001
Cell Phone: 713-289-9610

From: Arquiro, Olivia [mailto:oarquiro@wm.com]
Sent: Monday, November 05, 2012 5:19 PM
To: rrichards@mehllc.com
Cc: Kaleigh Kimsey; Dennis Schilly
Subject: 112887CO

Ron,

This email is to confirm that Waste Management will be adjusting the bill to information on the profile to read ERM, East Cheyenne will still be the Generator this is only for Billing purposes. Please forward to ERM for Approval.

Olivia Arquiro
Technical Service Center Representative
Denver TSC
WM Waste Management
7780 East 96th Avenue, Henderson, Colorado 80640
720-977-2113 (office)
303-280-9848 (fax)
Oarquiro@wm.com

Waste Management recycles enough paper every year to save 41 million trees. Please recycle any printed emails.

This electronic mail message may contain information which is (a) LEGALLY PRIVILEGED, PROPRIETARY IN NATURE, OR OTHERWISE PROTECTED BY LAW FROM DISCLOSURE, and (b) intended only for the use of the Addressee (s) names herein. If you are not the Addressee (s), or the person responsible for delivering this to the Addressee (s), you are hereby notified that reading, copying, or distributing this message is prohibited. If you have received this electronic mail message in error, please contact us immediately at (281) 600-1000 and take the steps necessary to delete the message completely from your computer system. Thank you, Environmental Resources Management.

Arquiro, Olivia

From: Ron Richards [rrichards@mehllc.com]
Sent: Monday, November 05, 2012 4:34 PM
To: Arquiro, Olivia
Cc: Kaleigh Kimsey; Dennis Schilly
Subject: Re: 112887CO

Olivia,

We approve of this change of billing.

Thanks,

Ron

Ron Richards
Senior Vice President –
Engineering and Operations
Merchant Energy Holdings, LLC
O: (713) 403-6479
C: (281) 352-2967

From: <Arquiro>, Olivia <oarquiro@wm.com>
Date: Monday, November 5, 2012 5:19 PM
To: Ronald Richards <rrichards@mehllc.com>
Cc: Kaleigh Kimsey <Kaleigh.Kimsey@erm.com>, Dennis Schilly <Dennis.Schilly@erm.com>
Subject: 112887CO

Ron,

This email is to confirm that Waste Management will be adjusting the bill to information on the profile to read ERM, East Cheyenne will still be the Generator this is only for Billing purposes. Please forward to ERM for Approval.

Olivia Arquiro
Technical Service Center Representative
Denver TSC
WM Waste Management
7780 East 96th Avenue, Henderson, Colorado 80640
720-977-2113 (office)
303-280-9848 (fax)
Oarquiro@wm.com

Waste Management recycles enough paper every year to save 41 million trees. Please recycle any printed emails.

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265209

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

DC Dozer #2

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CO

Non Regulated Solid -- 1/4" = 100
"Petroleum Contamin Soil/Deb/Solids"

18

1cy

19.40-ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Dan Davis

Signature (Full Name)

Dan Davis

Month Day Year

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863596

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Harddock

Signature (Full Name)

Sonya Harddock

Month Day Year

11 07 12

ORIGINAL -- RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



1265207

1. Generator's Mailing Address & Phone

Generator's Project Address

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

2. Bill to:

2a. Account # ERM West, Inc*

3a. Transporter's Phone 888 292

3. Transporter: Company Name

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

5a. Facility's Phone

Buffalo Ridge Landfill
11655 WCR 59

(303) 732-0218

6. Waste Code/Profile # Keenesburg, CO 80643

Waste Description

Quantity

Units

112887CO

Non Regulated Solid - 1/2" - 1 1/2"
"Petroleum Contamin Soil/Deb/Solids"

18

1cy

21.97 Ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Donald O'Mary

Donald O'Mary

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Spike Garwin

Spike Garwin

11 7 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863597

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyia Hedlock

Signature (Full Name)

Sonyia Hedlock

Month Day Year

11 07 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229, 279

1265211

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-E NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:
ERM West, Inc.
2a. Account # BR 292

3. Transporter: Company Name

DC Dozer / Jim Dickinson 114

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CO

Non Regulated Solid - 7.5, 7.5, 7.5
"Petroleum Contamin Soil/Sed/Solids"

181cy

2204 ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Pat DeRoche

Signature (Full Name)

Pat DeRoche

Month Day Year

11 10 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

11 07 12

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863598

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Haddock

Signature (Full Name)

Sonya Haddock

Month Day Year

11 07 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265210

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*

2a. Account #

BR 292

3. Transporter: Company Name

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

112887C0

Waste Description

Non Regulated Solid --, --, --
"Petroleum Contamin Soil/Deh/Solids"

Quantity

18 ky

Units

2288 yon

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

David A. Hillier

Signature (Full Name)

David A. Hillier

Month Day Year

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy indication Space

Initials of Person noting discrepancy

Date

12. Ticket #

863599

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable):

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyia Haddock

Signature (Full Name)

Sonyia Haddock

Month Day Year

11 07 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265208

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*

2a. Account #

RR 292

3. Transporter: Company Name

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CO

Non Regulated Solid -- 1/2" = 100
"Petroleum Contamin Soil/Deb/Solids"

18

1cy

21.95
TON

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

JOHN W. CUDD III

Signature (Full Name)

John W. Cudd III

Month Day Year

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

• • •

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863601

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyia Hedlock


Signature (Full Name)

Sonyia Hedlock

Month Day Year

11 07 12

ORIGINAL -- RETURN TO GENERATOR

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------|----------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265212 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address | |
| | | 2. Bill to: ERM West, Inc* 2a. Account # BR 292 | |
| 3. Transporter: Company Name DC Dozer / AG Serv Corp 112 | | 3a. Transporter's Phone | |
| 4. Transporter: Company Name | | 4a. Transporter's Phone | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 5a. Facility's Phone (303) 732-0218 | |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units |
| 112887CO | Non Regulated Solid - 4.0% = 111 "Petroleum Contamin Soil/Debr/Solids" | 18 | ky |
| | | 23.53 | ton |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums |
| | Non-Friable Asbestos | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | |
| 8a. Contractor/Generator | | Month Day Year | |
| Printed/Typed Full Name Donald O'Mary | | Signature (Full Name) <i>Donald O'Mary</i> | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | Month Day Year | |
| Printed/Typed Full Name Todd Kroger | | Signature (Full Name) <i>Todd Kroger</i> | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | Month Day Year | |
| Printed/Typed Full Name | | Signature (Full Name) | |
| 11. Discrepancy indication Space | | 12. Ticket # | |
| Initials of Person noting discrepancy _____ Date _____ | | 863604 | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds | | | |
| Grid Location (if applicable): _____ | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | |
| Printed/Typed Full Name Sonyaff Hoch | | Signature (Full Name) <i>SH</i> | |
| | | Month Day Year 11/07/12 | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265213

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:
2a. Account # ERM West, Inc*
BR 292

3. Transporter: Company Name

DC Doser / AG Serv Corp 106

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0210

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887C0

Non Regulated Solid - 1/2" = 111
"Petroleum Contamin Soil/Debris/Solids"

18

1cy

21.97
704

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Frank Stephens

Signature (Full Name)

Frank Stephens

Month Day Year

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863605

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyq Haddock

Signature (Full Name)

Sonyq Haddock

Month Day Year

11 10 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265215

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Doren / Jim Dickinson 114

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CO

Non Regulated Solid -- 1/2" = 100
"Petroleum Contamin Soil/Debris/Solids"

18

1cy

23.90
TON

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Donald O'Mary

Donald O'Mary

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Pgt DeLocher

Pgt DeLocher

11 10 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863630

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Signature (Full Name)


Month Day Year

Sonye Hallock

SH

11 10 12

ORIGINAL - RETURN TO GENERATOR

| | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-----------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  WASTE MANAGEMENT | 229, 279 | 1265216 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NUNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address 2. Bill to: ERM West, Inc* 2a. Account # BR 292 3. Transporter: Company Name 3a. Transporter's Phone 4. Transporter: Company Name 4a. Transporter's Phone 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 5a. Facility's Phone (303) 732-0210 | | |
| DC Dozer / SK #8 | | | | |
| 6. Waste Code/Profile # 112887CO | | Waste Description Non Regulated Solid - 1. / 1 = 111 "Petroleum Contamin Soil/Debris/Solids" | | Quantity 18 25.95 ton |
| | | | | Units lay |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | |
| Waste Code/Profile # | | Waste Description | | Quantity |
| | | | | Units or Drums |
| | | Non-Friable Asbestos | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | |
| 9a. Contractor/Generator Printed/Typed Full Name: <u>Donald O'Mary</u> Signature (Full Name): <u>Donald O'Mary</u> Month Day Year: <u>11/07/12</u> | | | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Full Name: <u>Spoke Carniel</u> Signature (Full Name): <u>Spoke Carniel</u> Month Day Year: <u>11/2/12</u> | | | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Full Name: _____ Signature (Full Name): _____ Month Day Year: ____/____/____ | | | | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy: _____ Date: _____ | | | | 12. Ticket # 863631 |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. Printed/Typed Full Name: <u>Sonya Haddo d12</u> Signature (Full Name): <u>[Signature]</u> Month Day Year: <u>11/08/12</u> | | | | |

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265217

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERN West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

DC Dozer SOK #6

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112087CO

Non Regulated Solid - 3.1, 111
"Petroleum Contamin Soil/Deb/Solids"

18

key

23.73
TON

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

David A. Hillier

Signature (Full Name)

David A. Hillier

Month Day Year

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863632

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Harlock


Signature (Full Name)

Sonya Harlock

Month Day Year

11 10 12

ORIGINAL - RETURN TO GENERATOR

| | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|----------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265218 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address | |
| | | 2. Bill to: ERM West, Inc* 2a. Account # BR 292 | |
| 3. Transporter: Company Name DC DOZER / SCREAMING EAGLE 2/501 | | 3a. Transporter's Phone | |
| 4. Transporter: Company Name | | 4a. Transporter's Phone | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 5a. Facility's Phone (303) 732-0218 | |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units |
| 112887CO | Non Regulated Solid - 1/2" = 100 "Petroleum Contamin Soil/Debris/Solids" | 18 | 1cy |
| | | 23.04 Tm | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums |
| | Non-Friable Asbestos | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | |
| 8a. Contractor/Generator | | Month Day Year | |
| Printed/Typed Full Name Donald O'Mary | | Signature (Full Name) <i>Donald O'Mary</i> | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | Month Day Year | |
| Printed/Typed Full Name John W. Coad | | Signature (Full Name) <i>John W. Coad</i> | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | Month Day Year | |
| Printed/Typed Full Name | | Signature (Full Name) | |
| 11. Discrepancy indication Space | | 12. Ticket # | |
| Initials of Person noting discrepancy _____ Date _____ | | 863633 | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds | | | |
| Grid Location (if applicable): _____ | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | |
| Printed/Typed Full Name Sonye Helzer | | Signature (Full Name) <i>Sonye Helzer</i> | |
| | | Month Day Year 11/08/12 | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265220

1. Generator's Mailing Address & Phone
East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to: ERN West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer / AG Seer Corp #106

4. Transporter: Company Name

4a. Transporter's Phone

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5. Designated Management Facility Name and Site Address

5a. Facility's Phone
(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112807C0

Non Regulated Solid - #, /, ' = III
"Petroleum Contamin Soil/Dub/Solids"

18/cy

28.68
Ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Donald O'Mary

Donald O'Mary

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Emmanuel Herschfeldt

Emmanuel Herschfeldt

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

11. Discrepancy Indication Space

12. Ticket #

Initials of Person noting discrepancy _____ Date _____

863652

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Somay Haddock

Sh

11 08 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229, 279

1265219

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

2a. Account # ERM West, Inc*
BR 232

3. Transporter: Company Name

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887C0

Non Regulated Solid -- 1/2" = 111
"Petroleum Contamin Soil/Debris/Solids"

18

1cy

30,600
ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 07 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Todd Brown

Signature (Full Name)

Todd Brown

Month Day Year

11 07 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

.

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863653

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Haddock


Signature (Full Name)

SH

Month Day Year

11 08 12

ORIGINAL - RETURN TO GENERATOR

| | | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------|-----------------------------------------------|----------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265214 | | | |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NUNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address 2. Bill to: ERM West, Inc* 2a. Account # BR 292 3. Transporter: Company Name 3a. Transporter's Phone 4. Transporter: Company Name 4a. Transporter's Phone 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 5a. Facility's Phone (303) 732-0218 | | | | |
| "DC Dozer #2" | | | | | | |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units | | | |
| 112887CO | Non Regulated Solid - 5.1.1 "Petroleum Contamin Soil/Dab/Solids" | 18 | 1cy | | | |
| | | 26.23 | ton | | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums | | | |
| | Non-Friable Asbestos | | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | | |
| 8a. Contractor/Generator <table style="width:100%;"> <tr> <td style="width: 45%;">Printed/Typed Full Name <i>Donald O'Mary</i></td> <td style="width: 35%;">Signature (Full Name) <i>Donald O'Mary</i></td> <td style="width: 20%;">Month Day Year 11/07/12</td> </tr> </table> | | | | Printed/Typed Full Name <i>Donald O'Mary</i> | Signature (Full Name) <i>Donald O'Mary</i> | Month Day Year 11/07/12 |
| Printed/Typed Full Name <i>Donald O'Mary</i> | Signature (Full Name) <i>Donald O'Mary</i> | Month Day Year 11/07/12 | | | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials <table style="width:100%;"> <tr> <td style="width: 45%;">Printed/Typed Full Name <i>Don Davis</i></td> <td style="width: 35%;">Signature (Full Name) <i>Don Davis</i></td> <td style="width: 20%;">Month Day Year 11/07/12</td> </tr> </table> | | | | Printed/Typed Full Name <i>Don Davis</i> | Signature (Full Name) <i>Don Davis</i> | Month Day Year 11/07/12 |
| Printed/Typed Full Name <i>Don Davis</i> | Signature (Full Name) <i>Don Davis</i> | Month Day Year 11/07/12 | | | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials <table style="width:100%;"> <tr> <td style="width: 45%;">Printed/Typed Full Name</td> <td style="width: 35%;">Signature (Full Name)</td> <td style="width: 20%;">Month Day Year</td> </tr> </table> | | | | Printed/Typed Full Name | Signature (Full Name) | Month Day Year |
| Printed/Typed Full Name | Signature (Full Name) | Month Day Year | | | | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy _____ Date _____ | | | 12. Ticket # 863661 | | | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. <table style="width:100%;"> <tr> <td style="width: 45%;">Printed/Typed Full Name <i>Sonye Haddock</i></td> <td style="width: 35%;">Signature (Full Name) <i>SH</i></td> <td style="width: 20%;">Month Day Year 11/08/12</td> </tr> </table> | | | | Printed/Typed Full Name <i>Sonye Haddock</i> | Signature (Full Name) <i>SH</i> | Month Day Year 11/08/12 |
| Printed/Typed Full Name <i>Sonye Haddock</i> | Signature (Full Name) <i>SH</i> | Month Day Year 11/08/12 | | | | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265222

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*

2a. Account #

BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC DOZER / SCREAMING EAGLE

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0210

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CO

Non Regulated Solid - 4. / 111
"Petroleum Contamin Soil/Debris/Solids"

18

1cy

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 08 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

John Curod

Signature (Full Name)

John Curod

Month Day Year

11 08 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863701

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyia Hardlock

Signature (Full Name)

Sonyia Hardlock

Month Day Year

11 09 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265225

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer / Jim Dickinson 114

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887C0

Non Regulated Solid -- 1/2" = 117
"Petroleum Contamin Soil/Debris/Solids"

18

1cy

23.02 Ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 08 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Pat DeRoche

Signature (Full Name)

Pat DeRoche

Month Day Year

11 08 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

11 08 12

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

843702

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Haddock

Signature (Full Name)

Sonya Haddock

Month Day Year

11 09 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265224

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

DC Dozer / SHR 2

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112807CO

Non Regulated Solid -- 1/4" = 111
"Petroleum Contamin Soil/Deb/Solids"

18

1cy

24.84
704

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 08 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Rob Langley

Signature (Full Name)

R. Langley

Month Day Year

11 08 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863704

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sony's Heddoch


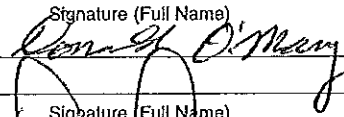
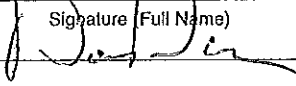
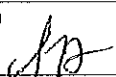
Signature (Full Name)


SH

Month Day Year


11 09 12

ORIGINAL -- RETURN TO GENERATOR

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|-----------------------------------|-------------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  WM WASTE MANAGEMENT | | 229,279 | 1265221 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | | Generator's Project Address | | |
| 3. Transporter: Company Name <div style="font-size: 1.5em; font-family: cursive;">DC Dozer #2</div> | | | 2. Bill to: ERM West, Inc* 2a. Account # BR 292 | | |
| | | | 3a. Transporter's Phone | | |
| 4. Transporter: Company Name | | | 4a. Transporter's Phone | | |
| | | | 5a. Facility's Phone (303) 732-0218 | | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | | | |
| 6. Waste Code/Profile # 11289700 | Waste Description Non Regulated Solid - 3.0/3.0 = 111 "Petroleum Contamin Soil/Debris/Solids" | | Quantity 18 <div style="font-size: 1.2em; font-family: cursive;">25.27 TON</div> | Units 1cy | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | |
| Waste Code/Profile # | Waste Description Non-Friable Asbestos | | Quantity | Units or Drums | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | |
| 8a. Contractor/Generator | | | | | |
| Printed/Typed Full Name Donald O'Mary | | Signature (Full Name)  | | Month Day Year 11 08 12 | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Full Name Dan Davis | | Signature (Full Name)  | | Month Day Year 11 10 12 | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Full Name | | Signature (Full Name) | | Month Day Year . . . | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy _____ Date _____ | | | | | 12. Ticket # 863706 |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | | |
| Printed/Typed Full Name Sonya Handlock | | Signature (Full Name)  | | Month Day Year 11 10 12 | |

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265226 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address 2. Bill to: ERM West, Inc* 2a. Account # BR 292 3a. Transporter's Phone 3. Transporter: Company Name DE Dozer / AG SERV CORP 4. Transporter: Company Name 106 4a. Transporter's Phone 5a. Facility's Phone (303) 732-0218 | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 6. Waste Code/Profile # 112087CO Waste Description Non Regulated Solid - 1/2" = 100 "Petroleum Contamin Soil/Deb/Solids" Quantity 18 24.55 ton Units 1cy | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | |
| 8a. Contractor/Generator Printed/Typed Full Name Donald O'Mary Signature (Full Name) <i>Donald O'Mary</i> Month Day Year 11 08 12 | | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Full Name Frank Stephens Signature (Full Name) <i>Frank Stephens</i> Month Day Year 11 08 12 | | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Full Name _____ Signature (Full Name) _____ Month Day Year ____ | | | |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | 12. Ticket # 863708 |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. Printed/Typed Full Name Sonya Haddock Signature (Full Name) <i>SH</i> Month Day Year 11 09 12 | | | |

ORIGINAL -- RETURN TO GENERATOR

| | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------|-----------|------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265228 | | | | | |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address 2. Bill to: 2a. Account # ERM West, Inc* BR 292 | | | | | | |
| 3. Transporter: Company Name <div style="font-size: 1.5em; font-family: cursive;">DC DOZER / JIM DICKINSON 114</div> | | 3a. Transporter's Phone 4. Transporter: Company Name 4a. Transporter's Phone 5a. Facility's Phone (303) 732-0218 | | | | | | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 6. Waste Code/Profile # 112887CO | | | | | | |
| Waste Description Non Regulated Solid - 4.1, 7.111 "Petroleum Contamin Soil/Debr/Solids" | | Quantity <div style="font-size: 1.5em; font-family: cursive;">18</div> | Units <div style="font-size: 1.5em; font-family: cursive;">1cy</div> | | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | | | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | | | | |
| 8a. Contractor/Generator <table style="width:100%;"> <tr> <td style="width:50%;">Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div></td> <td style="width:30%;">Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div></td> <td style="width:20%;">Month 11</td> <td style="width:10%;">Day 09</td> <td style="width:10%;">Year 12</td> </tr> </table> | | | | Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Month 11 | Day 09 | Year 12 |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Month 11 | Day 09 | Year 12 | | | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials <table style="width:100%;"> <tr> <td style="width:50%;">Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Pat DeLocher</div></td> <td style="width:30%;">Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Pat DeLocher</div></td> <td style="width:20%;">Month 11</td> <td style="width:10%;">Day 10</td> <td style="width:10%;">Year 12</td> </tr> </table> | | | | Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Pat DeLocher</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Pat DeLocher</div> | Month 11 | Day 10 | Year 12 |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Pat DeLocher</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Pat DeLocher</div> | Month 11 | Day 10 | Year 12 | | | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials <table style="width:100%;"> <tr> <td style="width:50%;">Printed/Typed Full Name</td> <td style="width:30%;">Signature (Full Name)</td> <td style="width:20%;">Month .</td> <td style="width:10%;">Day .</td> <td style="width:10%;">Year .</td> </tr> </table> | | | | Printed/Typed Full Name | Signature (Full Name) | Month . | Day . | Year . |
| Printed/Typed Full Name | Signature (Full Name) | Month . | Day . | Year . | | | | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy _____ Date _____ | | | 12. Ticket # <div style="font-size: 1.5em; font-family: cursive;">863747</div> | | | | | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds | | | | | | | | |
| Grid Location (if applicable): _____ | | | | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. <table style="width:100%;"> <tr> <td style="width:50%;">Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Sonya Hallock</div></td> <td style="width:30%;">Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">[Signature]</div></td> <td style="width:20%;">Month 11</td> <td style="width:10%;">Day 09</td> <td style="width:10%;">Year 12</td> </tr> </table> | | | | Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Sonya Hallock</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">[Signature]</div> | Month 11 | Day 09 | Year 12 |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Sonya Hallock</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">[Signature]</div> | Month 11 | Day 09 | Year 12 | | | | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229, P79

1265229

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Down / SCREAMING EAGLE 2/501

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

11288700

Non Regulated Solid --, --, --
"Petroleum Contamin Soil/Deb/Solids"

18

lay

23431000

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 09 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

John Cudd

Signature (Full Name)

John Cudd

Month Day Year

11 09 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863 757

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Michael Lynn

Signature (Full Name)

Michael Lynn

Month Day Year

11 11 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265230

1. Generator's Mailing Address & Phone
East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to: ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer / S&K TRUCKING #6

4. Transporter: Company Name

4a. Transporter's Phone

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5. Designated Management Facility Name and Site Address

5a. Facility's Phone

(303) 732-0210

| 6. Waste Code/Profile # | Waste Description | Quantity | Units |
|-------------------------|----------------------------------------------------------------------------|------------------|-------|
| 11208700 | Non Regulated Solid - i.e., "oil" "Petroleum Contamin Soil/Debr/Solids" | 18 25.15 tons | lay |

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

| Waste Code/Profile # | Waste Description | Quantity | Units or Drums |
|----------------------|----------------------|----------|----------------|
| | Non-Friable Asbestos | | |

7. Regulatory Agency:
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:
I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 09 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

David A. Hillman

Signature (Full Name)

David A. Hillman

Month Day Year

11 09 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

.

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863759

13. Management Method/Location ☐ Solidification ☐ Monofill ☒ Landfill ☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

M. Lynn

Signature (Full Name)

M. Lynn

Month Day Year

11 11 91

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265231

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:
2a. Account # ERM West, Inc*
BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer / SHK Trucking 2

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887C0

Non Regulated Solid -- 1/2" = 100
"Petroleum Contamin Soil/Debris/Solids"

18
23,21 tons

1cy

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Donald O'Mary

Donald O'Mary

11 09 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863760

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Signature (Full Name)


Month Day Year

M Lynne


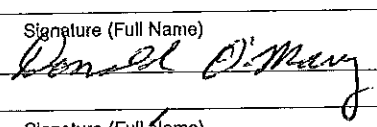
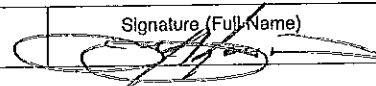
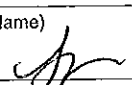
M Lynne

11 01 917

ORIGINAL - RETURN TO GENERATOR

| | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265232 | |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address 2. Bill to: ERM West, Inc* 2a. Account # BR 292 | | |
| 3. Transporter: Company Name <div style="font-size: 1.5em; font-family: cursive;">DC Dozer / 2</div> | | 3a. Transporter's Phone | | |
| 4. Transporter: Company Name | | 4a. Transporter's Phone | | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 5a. Facility's Phone (303) 732-0218 | | |
| 6. Waste Code/Profile # 112087C0 | Waste Description Non Regulated Solid - 1. /, 2 = 111 "Petroleum Contamin Soil/Deb/Solids" | Quantity 18 | Units 1cy | |
| | | 25.61 ton | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums | |
| Non-Friable Asbestos | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | |
| 8a. Contractor/Generator | | | | |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | | Month Day Year 11 09 12 |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Don Davis</div> | | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Don Davis</div> |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | Printed/Typed Full Name | | Signature (Full Name) |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # <div style="font-size: 1.5em; font-family: cursive;">863763</div> |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds | | | | |
| Grid Location (if applicable): _____ | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Sonya Haddock</div> | | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">SH</div> | | Month Day Year 11 09 12 |

ORIGINAL - RETURN TO GENERATOR

| | | | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------------------------|-----------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | | 1265227 | |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | | | Generator's Project Address | |
| 3. Transporter: Company Name <div style="font-size: 1.5em; font-family: cursive;">De Dozer / AG SERV Corp 112</div> | | | | 2. Bill to: ERN West, Inc* 2a. Account # BR 292 | |
| | | | | 3a. Transporter's Phone | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | | 4a. Transporter's Phone | |
| | | | | 5a. Facility's Phone (303) 732-0218 | |
| 6. Waste Code/Profile # 112087CO | Waste Description Non Regulated Solid - 1/2" = 100 "Petroleum Contamin Soil/Deb/Solids" | | Quantity 18 | Units 1cy | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | Waste Description Non-Friable Asbestos | | Quantity 25.42 Hrs | Units or Drums |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | |
| 8a. Contractor/Generator | | | | | |
| Printed/Typed Full Name Donald O'Mary | | Signature (Full Name)  | | Month Day Year 11 08 12 | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | Printed/Typed Full Name [Signature] | | Signature (Full Name)  | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | Printed/Typed Full Name | | Signature (Full Name) Month Day Year | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863775 | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | | |
| Printed/Typed Full Name Sonya Faddoch | | Signature (Full Name)  | | Month Day Year 11 09 12 | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265233

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer / Jim Dickinson 114

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887C0

Non Regulated Solid - 1/2" = 111
"Petroleum Contamin Soil/Deb/Solids"

18
23.91

1cy

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Donald O'Mary

Donald O'Mary

11 09 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

Pat DeRoche

Pat DeRoche

11 09 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863777

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

M. Lyons

M. Lyons

11 10 12

ORIGINAL - RETURN TO GENERATOR

| NON-HAZARDOUS WASTE MANIFEST | | WM WASTE MANAGEMENT 229,279 | | 1265234 | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------------------------|-------------------------|--|
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | | Generator's Project Address | | |
| 2. Bill to: ERM West, Inc* 2a. Account # BR 292 | | | 3. Transporter: Company Name DC Dozer / SHK Trucking Co | | |
| 4. Transporter: Company Name | | | 3a. Transporter's Phone | | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | 5a. Facility's Phone (303) 732-0218 | | |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units | | |
| 112887CO | Non Regulated Solid - 1/2" = 1/4" "Petroleum Contamin Soil/Deh/Solids" | 18 | 1cy | | |
| | | 28,10 | tons | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums | | |
| | Non-Friable Asbestos | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ - _ _ | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | |
| 8a. Contractor/Generator Printed/Typed Full Name Donald D'Mary | | | Signature (Full Name) Donald D'Mary Month Day Year 11 09 12 | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Full Name David A. Hillger | | | Signature (Full Name) David A. Hillger Month Day Year 11 09 12 | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Full Name | | | Signature (Full Name) Month Day Year . . . | | |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863 781 | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. Printed/Typed Full Name M. Lopez Signature (Full Name) M. Lopez Month Day Year 11 10 12 | | | | | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265235

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:
ERM West, Inc*
2a. Account # BR 292

3. Transporter: Company Name

DC Dozer / SVK TRUCKING 2

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CD

Non Regulated Solid --;./, '=III
"Petroleum Contamin Soil/Deb/Solids"

18
24, 21 tons

1cy

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year
11 09 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

ROD LANGLEY

Signature (Full Name)

R. Langley

Month Day Year
11 09 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year
. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863782

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name


M. Lynn

Signature (Full Name)

M. Lynn

Month Day Year
11 11 12

ORIGINAL - RETURN TO GENERATOR

| | | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  229,279 | 1265238 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address 2. Bill to: ERM West, Inc* 2a. Account # RR 292 | |
| 3. Transporter: Company Name <div style="font-size: 1.5em; font-family: cursive;">DC Down / 2</div> | | 3a. Transporter's Phone | |
| 4. Transporter: Company Name | | 4a. Transporter's Phone | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 5a. Facility's Phone (303) 732-0210 | |
| 6. Waste Code/Profile # 112887CO | Waste Description Non Regulated Solid --,/,,"=III "Petroleum Contamin Soil/Debris/Solids" | Quantity <div style="font-size: 1.5em;">18</div> | Units <div style="font-size: 1.5em;">1cy</div> |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | Quantity <div style="font-size: 1.5em;">23.55</div> | Units or Drums <div style="font-size: 1.5em;">50m</div> |
| Waste Code/Profile # | Waste Description Non-Friable Asbestos | Quantity | Units or Drums |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | |
| 8a. Contractor/Generator | | | |
| Printed/Typed Full Name <div style="font-size: 1.5em; font-family: cursive;">Donald O'Mary</div> | | Signature (Full Name) <div style="font-size: 1.5em; font-family: cursive;">Donald O'Mary</div> | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | Month Day Year <div style="font-size: 1.5em;">11/12/12</div> | |
| Printed/Typed Full Name <div style="font-size: 1.5em; font-family: cursive;">Dan Davis</div> | | Signature (Full Name) <div style="font-size: 1.5em; font-family: cursive;">Dan Davis</div> | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | Month Day Year <div style="font-size: 1.5em;">11/12/12</div> | |
| Printed/Typed Full Name | | Signature (Full Name) | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy _____ Date _____ | | | 12. Ticket # <div style="font-size: 1.5em;">863790</div> |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds | | | |
| Grid Location (if applicable): _____ | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | |
| Printed/Typed Full Name <div style="font-size: 1.5em; font-family: cursive;">Sonya Haddock</div> | | Signature (Full Name) <div style="font-size: 1.5em; font-family: cursive;">Sonya Haddock</div> | |
| Month Day Year <div style="font-size: 1.5em;">11/12/12</div> | | | |

ORIGINAL - RETURN TO GENERATOR

| | | | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|-------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------|
| NON-HAZARDOUS WASTE MANIFEST | | WM WASTE MANAGEMENT | | 229, 279 | 1265240 | | | |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | | Generator's Project Address 2. Bill to: ERN West, Inc* 2a. Account # BR 292 | | | | | |
| 3. Transporter: Company Name <div style="font-size: 1.5em; font-family: cursive;">De Dozi / STK 6</div> | | | 3a. Transporter's Phone | | | | | |
| 4. Transporter: Company Name | | | 4a. Transporter's Phone | | | | | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | 5a. Facility's Phone (303) 732-0218 | | | | | |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units | | | | | |
| 112887CO | Non Regulated Solid -- 1/2" = 100 "Petroleum Contamin Soil/Deb/Solids" | 18 | 1cy | | | | | |
| | | 23.14 | tm | | | | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums | | | | | |
| | Non-Friable Asbestos | | | | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | | | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | | | | |
| 8a. Contractor/Generator <table style="width:100%;"> <tr> <td style="width: 40%;">Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div></td> <td style="width: 30%;">Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div></td> <td style="width: 30%;">Month Day Year 11 12 12</td> </tr> </table> | | | | | | Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Month Day Year 11 12 12 |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">Donald O'Mary</div> | Month Day Year 11 12 12 | | | | | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials <table style="width:100%;"> <tr> <td style="width: 40%;">Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">David A. H. 11-12-12</div></td> <td style="width: 30%;">Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">David A. H.</div></td> <td style="width: 30%;">Month Day Year 11 12 12</td> </tr> </table> | | | | | | Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">David A. H. 11-12-12</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">David A. H.</div> | Month Day Year 11 12 12 |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">David A. H. 11-12-12</div> | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">David A. H.</div> | Month Day Year 11 12 12 | | | | | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials <table style="width:100%;"> <tr> <td style="width: 40%;">Printed/Typed Full Name</td> <td style="width: 30%;">Signature (Full Name)</td> <td style="width: 30%;">Month Day Year • • •</td> </tr> </table> | | | | | | Printed/Typed Full Name | Signature (Full Name) | Month Day Year • • • |
| Printed/Typed Full Name | Signature (Full Name) | Month Day Year • • • | | | | | | |
| 11. Discrepancy Indication Space Initials of Person noting discrepancy _____ Date _____ | | | | | 12. Ticket # <div style="font-size: 1.2em;">863793</div> | | | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | | | | | |
| Printed/Typed Full Name <div style="font-size: 1.2em; font-family: cursive;">Sonya Haddock</div> | | | | Signature (Full Name) <div style="font-size: 1.2em; font-family: cursive;">SH</div> | | | | |
| | | | | Month Day Year 11 12 12 | | | | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229, P79

1265239

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 MUNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

2a. Account #

ERM West, Inc*
RR 292

3. Transporter: Company Name

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112087C0

Non Regulated Solid - #, /, ? = 111
"Petroleum Contamin Soil/Dreg/Solids"

10

104

23.41 Lbs

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year
11 15 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Willard W. H.

Signature (Full Name)

Willard W. H.

Month Day Year
11 15 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year
 . . .

11. Discrepancy indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863794

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable):

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyg Haddock

Signature (Full Name)

Sonyg Haddock

Month Day Year
11 12 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265236

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*

2a. Account #

BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer/Screaming Eagle 2/501

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887C0

Non Regulated Solid - 1/2" - 1 1/2"
"Petroleum Contamin Soil/Deb/Solids"

18

LCY

22.49
TN

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year

11 12 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Jonas Cron

Signature (Full Name)

Jonas Cron

Month Day Year

11 12 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year

. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863795

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Hedlock

Signature (Full Name)

Sonya Hedlock

Month Day Year

11 12 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229, 279

1265241

| | | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|----------------------------|-------------------------------------------------------|--|
| GENERATOR | 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address | | 2. Bill to: 2a. Account # ERM West, Inc* BR 292 | |
| | 3. Transporter: Company Name DC Deter / Jim Dickinson 114 | | 3a. Transporter's Phone | | | |
| | 4. Transporter: Company Name | | 4a. Transporter's Phone | | | |
| | 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 5a. Facility's Phone (303) 732-0218 | | | |
| | 6. Waste Code/Profile # 112887CO | Waste Description Non Regulated Solid - 1/2" - 1" = 111 "Petroleum Contamin Soil/Deb/Solids" | Quantity 10 | Units 104 | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | | |
| Waste Code/Profile # | | Waste Description | Quantity | Units or Drums | | |
| | | Non-Friable Asbestos | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ - _ _ | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | | |
| 8a. Contractor/Generator | | | | | | |
| Printed/Typed Full Name Donald O'Mary | | Signature (Full Name) Donald O'Mary | | Month Day Year 11/12/12 | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | | | | | |
| Printed/Typed Full Name Pat Delocher | | Signature (Full Name) Pat Delocher | | Month Day Year 11/12/12 | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | | | | | |
| Printed/Typed Full Name | | Signature (Full Name) | | Month Day Year | | |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863797 | | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | | | |
| Printed/Typed Full Name Sonya Haddock | | Signature (Full Name) SH | | Month Day Year 11/12/12 | | |

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR


| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------|--------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------|---------|
| NON-HAZARDOUS WASTE MANIFEST | | WMA WASTE MANAGEMENT | | 229,279 | 1265237 |
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | | Generator's Project Address 2. Bill to: 2a. Account # ERM West, Inc* BR 292 | | |
| 3. Transporter: Company Name <i>EC Dozer / S+K 2</i> | | | 3a. Transporter's Phone | | |
| 4. Transporter: Company Name | | | 4a. Transporter's Phone | | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | 5a. Facility's Phone (303) 732-0218 | | |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units | | |
| 112887CO | Non Regulated Solid - $\frac{1}{2}$ " = 111 "Petroleum Contamin Soil/Debris/Solids" | 18 | ky | | |
| | | 22-27 | 707 | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | |
| Waste Code/Profile # | Waste Description | Quantity | Units or Drums | | |
| | Non-Friable Asbestos | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ - _ _ _ | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | |
| 8a. Contractor/Generator | | | | | |
| Printed/Typed Full Name <i>Donald O'Mary</i> | | Signature (Full Name) <i>Donald O'Mary</i> | | Month Day Year 11 12 12 | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Full Name <i>Red Langley</i> | | Signature (Full Name) <i>R. Langley</i> | | Month Day Year 11 12 12 | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Full Name | | Signature (Full Name) | | Month Day Year | |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863800 | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | | |
| Printed/Typed Full Name <i>Sonya Haddock</i> | | Signature (Full Name) <i>SH</i> | | Month Day Year 11 12 12 | |

GENERATOR

TRANSPORTER

FACILITY

ORIGINAL - RETURN TO GENERATOR

| | | | | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------|-----------------------------------|
| NON-HAZARDOUS WASTE MANIFEST | |  WASTE MANAGEMENT | | 229,279 | 1265242 |
| GENERATOR | 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Pectz, CO 713 403-6479 | | | Generator's Project Address | |
| | | | | 2. Bill to: ERM West, Inc* | |
| | | | | 2a. Account # BR 292 | |
| | 3. Transporter: Company Name DC-DOBER / AG SERV CORP #112 | | | 3a. Transporter's Phone | |
| | 4. Transporter: Company Name | | | 4a. Transporter's Phone | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | 5a. Facility's Phone (303) 732-0210 | | |
| 6. Waste Code/Profile # | | Waste Description | | Quantity | Units |
| 112007CO | | Non Regulated Solid - i.e., "Petroleum Contamin Soil/Debris/Solids" | | 18 | cy |
| | | | | 25.90 | ton |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | |
| Waste Code/Profile # | | Waste Description | | Quantity | Units or Drums |
| | | Non-Friable Asbestos | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | |
| TRANSPORTER | 8a. Contractor/Generator | | | | |
| | Printed/Typed Full Name Donald O'Mary | | Signature (Full Name) <i>Donald O'Mary</i> | | Month Day Year 11 12 12 |
| | 9. Transporter 1 Acknowledgement of Receipt of Materials | | Signature (Full Name) <i>Todd F. Brown</i> | | Month Day Year 11 12 12 |
| | 10. Transporter 2 Acknowledgement of Receipt of Materials | | Signature (Full Name) | | Month Day Year |
| FACILITY | 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863 808 |
| | 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds | | | | |
| | Grid Location (if applicable): _____ | | | | |
| | 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | |
| Printed/Typed Full Name Sonya Haddock | | Signature (Full Name) <i>SH</i> | | Month Day Year 11 12 12 | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229, 279

1265243

1. Generator's Mailing Address & Phone
East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:
2a. Account # ERM West, Inc*
BR 292

DC Dozer #2

3. Transporter: Company Name

3a. Transporter's Phone

4. Transporter: Company Name

4a. Transporter's Phone

Buffalo Ridge Landfill
11635 WCR 59
Keenesburg, CO 80643

5. Designated Management Facility Name and Site Address

5a. Facility's Phone
(303) 732-0218

| 6. Waste Code/Profile # | Waste Description | Quantity | Units |
|-------------------------|---------------------------------------------------------------------------|--------------|-------|
| 112087C0 | Non Regulated Solid -- 1/4" = 111 "Petroleum Contamin Soil/Deb/Solids" | 18 | lcy |
| | | 24.70 ton | |

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

| Waste Code/Profile # | Waste Description | Quantity | Units or Drums |
|----------------------|----------------------|----------|----------------|
| | Non-Friable Asbestos | | |

7. Regulatory Agency:
Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:
I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

| | | | |
|-----------------------------------------------------------|------------------------------------------|----------------------------------------|----------------------------|
| 8a. Contractor/Generator | Printed/Typed Full Name Donald O'Mary | Signature (Full Name) Donald O'Mary | Month Day Year 11 12 12 |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | Printed/Typed Full Name Dan Davis | Signature (Full Name) Dan Davis | Month Day Year 11 12 12 |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | Printed/Typed Full Name | Signature (Full Name) | Month Day Year |


11. Discrepancy indication Space
Initials of Person noting discrepancy _____ Date _____

12. Ticket #
863824

13. Management Method/Location ☐ Solidification ☐ Monofill ☒ Landfill ☐ Bio-Beds
Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.
Printed/Typed Full Name Sonya Haddock Signature (Full Name) [Signature] Month Day Year 11 12 12

ORIGINAL - RETURN TO GENERATOR

| NON-HAZARDOUS WASTE MANIFEST | |  229, 279 | | 1265244 | | | | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|--|-------------------------------------------------|-----------------------------------------------|--------------------|------------------|-------------------|---------------------------------------------------------------------------|----|-----|--|--|-------|-----|
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | | Generator's Project Address 2. Bill to: ERM West, Inc* 2a. Account # BR 292 | | | | | | | | | | | | | | |
| 3. Transporter: Company Name DC DOZER #2 | | | 3a. Transporter's Phone 4. Transporter: Company Name 4a. Transporter's Phone 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | | | | | | | | | | | | | |
| 5a. Facility's Phone (303) 732-0218 | | | <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">6. Waste Code/Profile #</th> <th style="width: 40%;">Waste Description</th> <th style="width: 20%;">Quantity</th> <th style="width: 20%;">Units</th> </tr> <tr> <td>112007CO</td> <td>Non Regulated Solid - y., ' = 100 "Petroleum Contamin Soil/Deb/Solids"</td> <td>18</td> <td>Lcy</td> </tr> <tr> <td></td> <td></td> <td>26.43</td> <td>ton</td> </tr> </table> | | | 6. Waste Code/Profile # | Waste Description | Quantity | Units | 112007CO | Non Regulated Solid - y., ' = 100 "Petroleum Contamin Soil/Deb/Solids" | 18 | Lcy | | | 26.43 | ton |
| 6. Waste Code/Profile # | Waste Description | Quantity | Units | | | | | | | | | | | | | | |
| 112007CO | Non Regulated Solid - y., ' = 100 "Petroleum Contamin Soil/Deb/Solids" | 18 | Lcy | | | | | | | | | | | | | | |
| | | 26.43 | ton | | | | | | | | | | | | | | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | | | | | | | | | | | | | | | | |
| Waste Code/Profile # Waste Description Non-Friable Asbestos | | Quantity Units or Drums | | | | | | | | | | | | | | | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | | | | | | | | | | | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | | | | | | | | | | | | | |
| 8a. Contractor/Generator <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Printed/Typed Full Name <i>Donald O'Mary</i></td> <td style="width: 35%;">Signature (Full Name) <i>Donald O'Mary</i></td> <td style="width: 20%;">Month <i>11</i></td> <td style="width: 10%;">Day <i>13</i></td> <td style="width: 10%;">Year <i>12</i></td> </tr> </table> | | | | | | Printed/Typed Full Name <i>Donald O'Mary</i> | Signature (Full Name) <i>Donald O'Mary</i> | Month <i>11</i> | Day <i>13</i> | Year <i>12</i> | | | | | | | |
| Printed/Typed Full Name <i>Donald O'Mary</i> | Signature (Full Name) <i>Donald O'Mary</i> | Month <i>11</i> | Day <i>13</i> | Year <i>12</i> | | | | | | | | | | | | | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Printed/Typed Full Name <i>Dan Dave</i></td> <td style="width: 35%;">Signature (Full Name) <i>Dan Dave</i></td> <td style="width: 20%;">Month <i>11</i></td> <td style="width: 10%;">Day <i>13</i></td> <td style="width: 10%;">Year <i>12</i></td> </tr> </table> | | | | | | Printed/Typed Full Name <i>Dan Dave</i> | Signature (Full Name) <i>Dan Dave</i> | Month <i>11</i> | Day <i>13</i> | Year <i>12</i> | | | | | | | |
| Printed/Typed Full Name <i>Dan Dave</i> | Signature (Full Name) <i>Dan Dave</i> | Month <i>11</i> | Day <i>13</i> | Year <i>12</i> | | | | | | | | | | | | | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Printed/Typed Full Name</td> <td style="width: 35%;">Signature (Full Name)</td> <td style="width: 20%;">Month .</td> <td style="width: 10%;">Day .</td> <td style="width: 10%;">Year .</td> </tr> </table> | | | | | | Printed/Typed Full Name | Signature (Full Name) | Month . | Day . | Year . | | | | | | | |
| Printed/Typed Full Name | Signature (Full Name) | Month . | Day . | Year . | | | | | | | | | | | | | |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863840 | | | | | | | | | | | | | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | | | | | | | | | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width: 45%;">Printed/Typed Full Name <i>Sony Haddock</i></td> <td style="width: 35%;">Signature (Full Name) <i>Sony Haddock</i></td> <td style="width: 20%;">Month <i>11</i></td> <td style="width: 10%;">Day <i>13</i></td> <td style="width: 10%;">Year <i>12</i></td> </tr> </table> | | | | | | Printed/Typed Full Name <i>Sony Haddock</i> | Signature (Full Name) <i>Sony Haddock</i> | Month <i>11</i> | Day <i>13</i> | Year <i>12</i> | | | | | | | |
| Printed/Typed Full Name <i>Sony Haddock</i> | Signature (Full Name) <i>Sony Haddock</i> | Month <i>11</i> | Day <i>13</i> | Year <i>12</i> | | | | | | | | | | | | | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265245

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwake A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

2a. Account # ERM West, Inc
BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Dozer / SHK Trucking #6

4. Transporter: Company Name

4a. Transporter's Phone

5. Designated Management Facility Name and Site Address

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CO

Non Regulated Solid - 1/2" = 111
"Petroleum Contamin Soil/Deb/Solids"

18

1cy

24.78
ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year
11 13 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year
11 15 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year
. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863875

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonya Haddock

Signature (Full Name)

SH

Month Day Year
11 13 12

ORIGINAL - RETURN TO GENERATOR

| NON-HAZARDOUS WASTE MANIFEST | | WM WASTE MANAGEMENT 229, 279 | | 1265246 | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------|--|-------------------------------------------------------|--|
| 1. Generator's Mailing Address & Phone East Cheyenne Gas Storage Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO 713 403-6479 | | Generator's Project Address | | 2. Bill to: ERM West, Inc* 2a. Account # ER 292 | |
| 3. Transporter: Company Name DC Dozer / SAK Trucking #2 | | 3a. Transporter's Phone | | 4. Transporter: Company Name | |
| 5. Designated Management Facility Name and Site Address Buffalo Ridge Landfill 11655 WCR 59 Keenesburg, CO 80643 | | 5a. Facility's Phone (303) 732-0218 | | 6. Waste Code/Profile # 112887CO | |
| Waste Description Non Regulated Solid - 111 "Petroleum Contamin Soil/Debris/Solids" | | Quantity 18 | | Units 1cy | |
| NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest) | | 22.03 7/11 | | | |
| Waste Code/Profile # | | Waste Description | | Quantity | |
| Non-Friable Asbestos | | | | Units or Drums | |
| 7. Regulatory Agency: Colorado Department of Public Health and Environment 4300 Cherry Creek Drive South Denver, CO 80246 | | 24 HOUR EMERGENCY PHONE NUMBER (_ _ _) _ _ _ - _ _ _ | | | |
| 8. Contractor/Generator Certification: I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations. | | | | | |
| 8a. Contractor/Generator | | | | | |
| Printed/Typed Full Name Donald O'Mary | | Signature (Full Name) Donald O'Mary | | Month Day Year 11 13 12 | |
| 9. Transporter 1 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Full Name Rod Langley | | Signature (Full Name) R. Langley | | Month Day Year 11 13 12 | |
| 10. Transporter 2 Acknowledgement of Receipt of Materials | | | | | |
| Printed/Typed Full Name | | Signature (Full Name) | | Month Day Year | |
| 11. Discrepancy indication Space Initials of Person noting discrepancy _____ Date _____ | | | | 12. Ticket # 863882 | |
| 13. Management Method/Location <input type="checkbox"/> Solidification <input type="checkbox"/> Monofill <input checked="" type="checkbox"/> Landfill <input type="checkbox"/> Bio-Beds Grid Location (if applicable): _____ | | | | | |
| 14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11. | | | | | |
| Printed/Typed Full Name Sonya Haddock | | Signature (Full Name) SH | | Month Day Year 11 13 12 | |

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



PPG 279

1265247

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

2a. Account # ERM West, Inc*
BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC DOZER / SHK 5

4. Transporter: Company Name

4a. Transporter's Phone

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5. Designated Management Facility Name and Site Address

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

11288700

Non Regulated Solid - 1/2" / 1/2" = 111
"Petroleum Contamin Soil/Deb/Solids"

18

lay

24.5 ton

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year
11 13 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Willard Miller

Signature (Full Name)

Willard Miller

Month Day Year
11 13 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year
. . .

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863883

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyia Hendrick

Signature (Full Name)

Sonyia Hendrick

Month Day Year
11 13 12

ORIGINAL - RETURN TO GENERATOR

**NON-HAZARDOUS
WASTE MANIFEST**



229,279

1265248

1. Generator's Mailing Address & Phone

East Cheyenne Gas Storage
Schwabe A-2 NWNE Sec 6 T11N R52W Peetz, CO
713 403-6479

Generator's Project Address

2. Bill to:

ERM West, Inc*

2a. Account #

BR 292

3. Transporter: Company Name

3a. Transporter's Phone

DC Doser #2

4. Transporter: Company Name

4a. Transporter's Phone

Buffalo Ridge Landfill
11655 WCR 59
Keenesburg, CO 80643

5. Designated Management Facility Name and Site Address

5a. Facility's Phone

(303) 732-0218

6. Waste Code/Profile #

Waste Description

Quantity

Units

112887CD

Non Regulated Solid - 4. / 111
"Petroleum Contamin Soil/Deb/Solids"

18

1cy

27.12

NON-FRIABLE ASBESTOS WASTE ONLY (Friable may not be shipped on this manifest)

Waste Code/Profile #

Waste Description

Quantity

Units or Drums

Non-Friable Asbestos

7. Regulatory Agency:

Colorado Department of Public Health and Environment
4300 Cherry Creek Drive South
Denver, CO 80246

24 HOUR EMERGENCY PHONE NUMBER

(_ _ _) _ _ _ - _ _ _

8. Contractor/Generator Certification:

I hereby certify that the above described waste is not hazardous waste as defined by federal, state or local regulations and does not contain regulated quantities of PCB's or radioactive materials. This waste has been accurately classified, described, packaged, marked and labeled and is in proper condition for transportation according to applicable international and governmental regulations.

8a. Contractor/Generator

Printed/Typed Full Name

Donald O'Mary

Signature (Full Name)

Donald O'Mary

Month Day Year
11 13 12

9. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

DAN DAN

Signature (Full Name)

DAN DAN

Month Day Year
11 13 12

10. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Full Name

Signature (Full Name)

Month Day Year
_ _ _

11. Discrepancy Indication Space

Initials of Person noting discrepancy _____ Date _____

12. Ticket #

863894

13. Management Method/Location

☐ Solidification

☐ Monofill

☒ Landfill

☐ Bio-Beds

Grid Location (if applicable): _____

14. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in item 11.

Printed/Typed Full Name

Sonyq Haddach

Signature (Full Name)

Sonyq Haddach

Month Day Year
11 13 12

ORIGINAL - RETURN TO GENERATOR