



APPROVED

By Olivia Yu at 2:11 pm, Mar 13, 2018

March 3, 2017

Reference No. 088210-29

Ms. Olivia Yu
New Mexico Oil Conservation Division
Energy, Minerals and Natural Resources Department
1625 N. French Dr.
Hobbs, NM 88240

Ms. Shelly Tucker
United States Bureau of Land Management
620 E. Greene St
Carlsbad, NM 88220

NMOCD grants closure to the remediated areas for 1RP-4330. Deferral is granted for the impacted area under the flowline, East of the main road (Figure 2). 1RP-4330 remains open until flowline is inactive, abandoned, or retrofit.

Dear Yu and Ms. Tucker:

**Re: Closure Request
Endurance 25 SWD #2 (API #30-025-41067)
1RP-4330
EOG Resources, Inc.
Site Location: Unit E Sec. 25, T 26-S, R 33-E
(Lat 32.0152°, Long -103.5309°)
Lea County, New Mexico**

GHD Services, Inc. (GHD), on behalf of EOG Resources (EOG) is requesting that no further action status be granted for the Endurance 25 SWD #2(hereafter referred to as the "Site").

In an Assessment Report dated October 28, 2016 (attached) GHD recommended the following scope items be completed following delineation of the soil impacts in order to achieve no further action;

- Placement of a 20 mil polyethylene liner in the bottom of the excavation at a depth of 4 ft bgs at the impacted location indicated on Figure 2.
- Backfilling of the excavation with clean fill material and wheel compacting to grade.
- The backfilled area will be fertilized and reseeded with a BLM approved seed mix.

The work scope was approved by Ms. Kristen Lynch with the New Mexico Oil Conservation Division on December 1, 2016. Ms. Shelly Tucker with the United States Bureau of Land Management approved the report on November 23, 2016. As of the date of this letter, the above scope items have been completed and are documented in the attached completion photos and final C-141 for the Site; therefore, No Further Action is being requested.



Your timely response to this requested is greatly appreciated. Should you have any questions, or require additional information regarding this submittal, please feel free to contact myself or Bernie Bockisch at (505) 884-0672 or Bernard.Bockisch@ghd.com.

Sincerely,

GHD

A handwritten signature in black ink that reads "Alan Brandon". The signature is written in a cursive, flowing style.

Alan Brandon
Senior Project Manager

AB/mc/03

A handwritten signature in blue ink that reads "Bernard Bockisch". The signature is written in a cursive, flowing style.

Bernard Bockisch
Senior Project Manager

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in
accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: EOG Resources, Inc.	Contact: Zane Kurtz
Address: 5509 Champions Drive, Midland, TX 79706	Telephone No.: 432-425-2023
Facility Name: Endurance 25 SWD #2	Facility Type: Water Injection Well
Surface Owner: BLM	Mineral Owner: BLM
API No.: 30-025-41067	

LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
E	25	26S	33E	2310'	N	990'	W	Lea

Latitude 32.0152 Longitude -103.5309

NATURE OF RELEASE

Type of Release: Open Valve	Volume of Release: 350 BBLs	Volume Recovered: 250 BBLs
Source of Release: Oil tank bottom rotted out	Date and Hour of Occurrence 6-28-2016	Date and Hour of Discovery 0700
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? NA	
By Whom? NA	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.* NA		
Describe Cause of Problem and Remedial Action Taken.* Lease operator found valve at water gathering junction open and releasing produced water. Vac truck removed all standing fluid. Site was assessed and assessment report was submitted and approved by NMOCD and BLM.		
Describe Area Affected and Cleanup Action Taken.* Approximately 10,000 cubic yards of impacted soil were excavated and disposed of at Lea Land Landfill. A liner was placed in the excavated areas, backfilled and reseeded.		

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: <i>Zane Kurtz</i>	OIL CONSERVATION DIVISION	
Printed Name: Zane Kurtz	Approved by Environmental Specialist:	
Title: Environmental Rep	Approval Date:	Expiration Date:
E-mail Address: zane-kurtz@eogresources.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: 8-24-17	Phone: 432 425 2023	

* Attach Additional Sheets If Necessary



Photo 1 - Liner placement



Photo 2 - Liner placement



Site Photographs



Photo 3 - Backfilled excavation and wheel compacted



Photo 4 - Backfilled excavation and wheel compacted



Site Photographs



October 28, 2016

Reference No. 088210-29

Mr. Zane Kurtz
Sr. Safety and Environmental Representative
5509 Champions Dr.
Midland, TX 79706
VIA E-Mail: zane_kurtz@eogresources.com

Dear Mr. Kurtz:

**Re: Assessment Summary Report
EOG Water Gathering Junction – Endurance 25 SWD #2 (API #30-025-41067)
1RP-4330
EOG Resources, Inc.
Site Location: Unit E, Sec. 25, T 26-S, R 33-E
(Lat 32.0152°, Long -103.5309°)
Lea County, New Mexico**

On behalf of EOG Resources Inc. (EOG), GHD Services, Inc. (GHD) is pleased to present this report for the above referenced site. Assessment activities were performed at the EOG Water Gathering Junction – Endurance 25 SWD #2 (hereafter referred to as the “Site”), from June 29, 2016 through August 24, 2016 by GHD. The Site is located within Unit E, Section 25, Township 26 South, Range 33 East, in Lea County, New Mexico.

The Site is an active well site approximately 21 miles west-southwest of Jal, New Mexico. According to EOG personnel, a release of approximately 350 barrels (bbls) of produced water occurred when a valve was found open and releasing water. Approximately 250 bbls was recovered. The release was discovered on June 28, 2016. A C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) on June 29, 2016 and remediation permit (RP) number 1RP-4330 was assigned.

Initial soil sampling of the flow path release area began on June 29, 2016 and was performed by GHD. Four of 6 soil samples initially collected returned chloride concentrations in soil exceeding the 250 mg/kg the Recommended Remediation Action Limit (RRAL) for chloride. Subsequent soil sampling was performed by GHD beginning in July through August of 2016 and is discussed further in this report.

1. Introduction

A C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) and remediation permit (RP) number 1RP-4330 was assigned. Approximately 10,000 cubic yards (yd³) of impacted soil was removed and disposed of at the Lea Land LLC, east of Carlsbad, New Mexico (Lea Land).

During the clean-up of the release, United States BLM personnel observed the work being performed and issued a Notice of Written Order. The Notice of Written order was submitted by the BLM for the release dated July 7, 2016.



There are relatively few groundwater wells in the area of the Site with which to obtain a depth to groundwater. Based on information available from the New Mexico Tech Pit Portal website the closest USGS gauging site, approximately 1.7 miles west-northwest of the site, indicates groundwater at depth of approximately 77 feet below ground surface (bgs) in 2015.

There does not appear to be any well head protection areas and no surface water bodies within 200 to 1000 ft of the Site. Therefore, the preliminary total ranking score for the Site is 10 (see table below).

Based on this score, the applicable NMOCD Site-specific Recommended Remediation Action Limits (RRALs) are 10 milligrams per kilogram (mg/kg) for benzene, 50 mg/kg for total benzene, toluene, ethylbenzene, and xylenes (BTEX), 1000 mg/kg for total petroleum hydrocarbons (TPH), and 250 mg/kg for chlorides.

New Mexico Oil Conservation Division Site Assessment	
Ranking Criteria	Score
Depth to Ground Water (< 100 ft bgs)	10
Wellhead Protection Area (> 1000 ft from water source, > 200 ft from domestic source)	0
Distance to Surface Body Water (200-1000 ft)	0
Ranking Criteria Total Score	10*
*Because the ranking criteria total score is 10, NMOCD established RRALs are 10 mg/kg for benzene, 50 mg/kg for total BTEX, 1,000 mg/kg for TPH ¹ , and 250 mg/kg for chlorides.	

1. NMOCD Guidelines for Remediation of Leaks, Spills and Releases, August 13, 1993

2. Assessment Activities

Site assessment activities were performed by GHD and began on July 21, 2016 (Figure 1, 2). Excavation activities were performed by SDR Enterprises, LLC of Hobbs, New Mexico. Soil samples were analyzed by Hall Environmental Analysis Laboratory (Hall Environmental) of Albuquerque, New Mexico. All analytical data are included as Appendix A. There were two primary areas of excavation: first is the initial release area between the gas line and the poly lines east of the main road and second is the flow path to the west of the main road.

In the initial release area, twenty-one soil samples were collected by GHD on July 21, July 22, July 25, and August 10, 2016 to assess the horizontal and vertical extent of chloride concentrations in the soil. Soil samples were collected using a hand auger at depths of 4.0 to 12 ft bgs depending on field screening results. The samples were submitted to Hall Environmental for analysis of chloride by EPA Method 300.

Laboratory analytical results from the initial release area indicate that chloride concentrations in four samples along the west berm of the excavation were above the RRAL for chloride; the remaining samples that were submitted were below the RRAL for chloride (Table 1). The samples exceeding the RRAL are located along the poly line, where excavation cannot continue under the lines.



In the flow path area, Seventy-two soil samples were collected by GHD on July 26 through August 9, 2016 to assess the horizontal and vertical extent of chloride concentrations in the soil. Soil samples were collected using a hand auger at depths of 2.0 to 12 ft bgs depending on field screening results. All samples were submitted to Hall Environmental for analysis of chloride by EPA Method 300.

Laboratory analytical results from the initial release area indicate that chloride concentrations in two samples in the center of the flow path excavation were above the RRAL for chloride; the remaining samples that were submitted were below the RRAL for chloride (Table 1). Based on this, it appears that the vertical and horizontal extent of chloride has been assessed.

A total of approximately 10,000 cubic yards (1048 tons) of impacted soil were excavated and transported to Lea Land for landfill disposal. Waste manifests are included as Appendix B.

On September 13, 2016 two confirmation samples were collected in the flow path area, where previous sampling indicated exceedance of the RRAL. The samples were submitted to Hall Environmental for analysis of chloride by EPA Method 300. Laboratory analytical results from this event indicate that chloride concentrations were below the RRAL for chloride (Table 1). Based on this, it appears that the vertical and horizontal extent of chloride has been assessed.

3. Summary and Recommendations

Based on the assessment of the petroleum hydrocarbon and chloride concentrations, GHD recommends the following:

- Placement of a 20 mil polyethylene liner in the bottom of the excavation indicated as "Location C" at a depth of 4 ft bgs.
- Backfilling of the excavation with clean fill material and wheel compacting to grade.
- Fertilizing and reseeded of the disturbed area with a BLM-approved seed mix.

Following completion of the above activities EOG will request that no further action be required for the Site. Should you have any questions, or require additional information regarding this submittal, please feel free to contact myself or Bernie Bockisch at (505) 884-0672 or Bernard.Bockisch@ghd.com.

Sincerely,

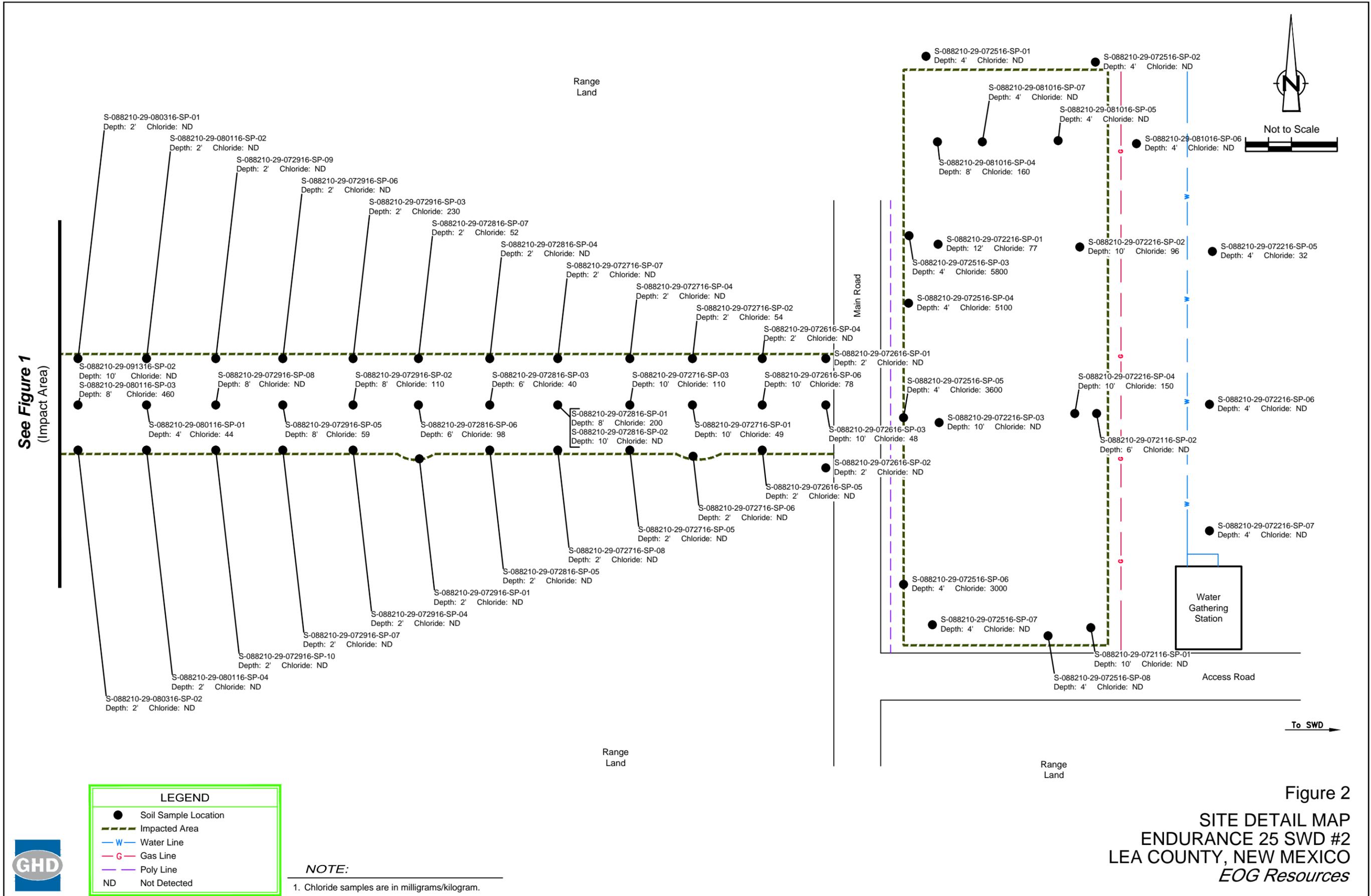
GHD

Betsy Gerwig
Senior Project Manager

BB/mc/02

Bernard Bockisch
Senior Project Manager

Figures



Tables

Table 1
EOG Water Gathering Junction – Endurance 25 SWD #2
Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenzene	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	Total TPH	Chloride
S-088210-29-080316-SP-01	2.0	8/03/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080316-SP-02	2.0	8/03/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080316-SP-03	8.0	8/03/2016	--	--	--	--	--	--	--	--	91
S-088210-29-080316-SP-04	10.0	8/03/2016	--	--	--	--	--	--	--	--	370
S-088210-29-080316-SP-05	2.0	8/03/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080316-SP-06	2.0	8/03/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-01	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-02	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-03	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-04	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-05	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-06	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-07	10.0	8/04/2016	--	--	--	--	--	--	--	--	42
S-088210-29-080416-SP-08	12.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-09	8.0	8/04/2016	--	--	--	--	--	--	--	--	110
S-088210-29-080416-SP-10	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080416-SP-11	2.0	8/04/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-01	10.0	8/05/2016	--	--	--	--	--	--	--	--	59
S-088210-29-080516-SP-02	2.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-03	2.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-04	8.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-05	2.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-06	2.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-07	8.0	8/05/2016	--	--	--	--	--	--	--	--	110
S-088210-29-080516-SP-08	2.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080516-SP-09	2.0	8/05/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-01	8.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-02	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-03	4.0	8/09/2016	--	--	--	--	--	--	--	--	44
S-088210-29-080916-SP-04	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-05	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-06	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-07	6.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-08	4.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-09	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-10	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-11	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-080916-SP-12	2.0	8/09/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-081016-SP-01	stockpile	8/10/2016	--	--	--	--	--	--	--	--	2,000
S-088210-29-081016-SP-02	stockpile	8/10/2016	--	--	--	--	--	--	--	--	4,000
S-088210-29-081016-SP-03	stockpile	8/10/2016	--	--	--	--	--	--	--	--	3,500
S-088210-29-081016-SP-04	8.0	8/10/2016	--	--	--	--	--	--	--	--	160
S-088210-29-081016-SP-05	4.0	8/10/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-081016-SP-06	4.0	8/10/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-081016-SP-07	4.0	8/10/2016	--	--	--	--	--	--	--	--	<30
S-088210-29-082416-SP-01	stockpile mix ratio 3:1	8/24/2016	--	--	--	--	--	--	--	--	1,100
S-088210-29-082416-SP-02	stockpile mix ratio 4:1	8/24/2016	--	--	--	--	--	--	--	--	590
S-088210-29-082416-SP-03	stockpile mix ratio 2:1	8/24/2016	--	--	--	--	--	--	--	--	620
S-088210-29-091316-SP-01	12.0	9/13/2016	--	--	--	--	--	--	--	--	210
S-088210-29-091316-SP-02	10.0	9/13/2016	--	--	--	--	--	--	--	--	<30
Recommended Remediation Action Limits			10	Total BTEX: 50			Total TPH: 1,000			250	

Notes:
All samples are in milligrams per kilogram
Bolded numbers are above the RRAL

Appendices

Appendix A

Laboratory Analytical Reports



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

July 18, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25 SWD #2

OrderNo.: 1607199

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 6 sample(s) on 7/6/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607199

Date Reported: 7/18/2016

CLIENT: GHD

Client Sample ID: Location A

Project: Endurance 25 SWD #2

Collection Date: 6/30/2016 12:35:00 PM

Lab ID: 1607199-001

Matrix: SOIL

Received Date: 7/6/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	11000	750		mg/Kg	500	7/13/2016 10:07:56 AM	26328
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.3		mg/Kg	1	7/8/2016 1:26:44 PM	26283
Motor Oil Range Organics (MRO)	ND	46		mg/Kg	1	7/8/2016 1:26:44 PM	26283
Surr: DNOP	92.0	70-130		%Rec	1	7/8/2016 1:26:44 PM	26283
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/7/2016 2:11:37 PM	26258
Surr: BFB	101	80-120		%Rec	1	7/7/2016 2:11:37 PM	26258
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/7/2016 2:11:37 PM	26258
Toluene	ND	0.046		mg/Kg	1	7/7/2016 2:11:37 PM	26258
Ethylbenzene	ND	0.046		mg/Kg	1	7/7/2016 2:11:37 PM	26258
Xylenes, Total	ND	0.092		mg/Kg	1	7/7/2016 2:11:37 PM	26258
Surr: 4-Bromofluorobenzene	98.9	80-120		%Rec	1	7/7/2016 2:11:37 PM	26258

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607199

Date Reported: 7/18/2016

CLIENT: GHD

Client Sample ID: Location B

Project: Endurance 25 SWD #2

Collection Date: 6/30/2016 1:40:00 PM

Lab ID: 1607199-002

Matrix: SOIL

Received Date: 7/6/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	94	30		mg/Kg	20	7/11/2016 2:25:27 PM	26328
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	15	10		mg/Kg	1	7/8/2016 2:32:00 PM	26283
Motor Oil Range Organics (MRO)	ND	50		mg/Kg	1	7/8/2016 2:32:00 PM	26283
Surr: DNOP	95.2	70-130		%Rec	1	7/8/2016 2:32:00 PM	26283
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/7/2016 3:22:27 PM	26258
Surr: BFB	102	80-120		%Rec	1	7/7/2016 3:22:27 PM	26258
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/7/2016 3:22:27 PM	26258
Toluene	ND	0.048		mg/Kg	1	7/7/2016 3:22:27 PM	26258
Ethylbenzene	ND	0.048		mg/Kg	1	7/7/2016 3:22:27 PM	26258
Xylenes, Total	ND	0.097		mg/Kg	1	7/7/2016 3:22:27 PM	26258
Surr: 4-Bromofluorobenzene	98.8	80-120		%Rec	1	7/7/2016 3:22:27 PM	26258

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
	D Sample Diluted Due to Matrix	E Value above quantitation range
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range
	R RPD outside accepted recovery limits	RL Reporting Detection Limit
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607199

Date Reported: 7/18/2016

CLIENT: GHD

Client Sample ID: Location F

Project: Endurance 25 SWD #2

Collection Date: 6/30/2016 6:45:00 PM

Lab ID: 1607199-003

Matrix: SOIL

Received Date: 7/6/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	7/11/2016 2:37:51 PM	26328
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/8/2016 2:53:49 PM	26283
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/8/2016 2:53:49 PM	26283
Surr: DNOP	90.8	70-130		%Rec	1	7/8/2016 2:53:49 PM	26283
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/7/2016 5:20:29 PM	26258
Surr: BFB	102	80-120		%Rec	1	7/7/2016 5:20:29 PM	26258
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/7/2016 5:20:29 PM	26258
Toluene	ND	0.049		mg/Kg	1	7/7/2016 5:20:29 PM	26258
Ethylbenzene	ND	0.049		mg/Kg	1	7/7/2016 5:20:29 PM	26258
Xylenes, Total	ND	0.098		mg/Kg	1	7/7/2016 5:20:29 PM	26258
Surr: 4-Bromofluorobenzene	97.0	80-120		%Rec	1	7/7/2016 5:20:29 PM	26258

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607199

Date Reported: 7/18/2016

CLIENT: GHD

Client Sample ID: Location E

Project: Endurance 25 SWD #2

Collection Date: 6/30/2016 7:48:00 PM

Lab ID: 1607199-004

Matrix: SOIL

Received Date: 7/6/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	5900	300		mg/Kg	200	7/13/2016 10:20:20 AM	26328
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/8/2016 3:15:37 PM	26283
Motor Oil Range Organics (MRO)	ND	49		mg/Kg	1	7/8/2016 3:15:37 PM	26283
Surr: DNOP	92.9	70-130		%Rec	1	7/8/2016 3:15:37 PM	26283
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/7/2016 5:44:04 PM	26258
Surr: BFB	102	80-120		%Rec	1	7/7/2016 5:44:04 PM	26258
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.023		mg/Kg	1	7/7/2016 5:44:04 PM	26258
Toluene	ND	0.047		mg/Kg	1	7/7/2016 5:44:04 PM	26258
Ethylbenzene	ND	0.047		mg/Kg	1	7/7/2016 5:44:04 PM	26258
Xylenes, Total	ND	0.094		mg/Kg	1	7/7/2016 5:44:04 PM	26258
Surr: 4-Bromofluorobenzene	96.5	80-120		%Rec	1	7/7/2016 5:44:04 PM	26258

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607199

Date Reported: 7/18/2016

CLIENT: GHD

Client Sample ID: Location D

Project: Endurance 25 SWD #2

Collection Date: 7/1/2016 12:45:00 PM

Lab ID: 1607199-005

Matrix: SOIL

Received Date: 7/6/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	8000	300		mg/Kg	200	7/13/2016 10:32:45 AM	26328
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/8/2016 2:26:30 PM	26283
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	7/8/2016 2:26:30 PM	26283
Surr: DNOP	86.9	70-130		%Rec	1	7/8/2016 2:26:30 PM	26283
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/7/2016 6:07:39 PM	26258
Surr: BFB	99.1	80-120		%Rec	1	7/7/2016 6:07:39 PM	26258
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.025		mg/Kg	1	7/7/2016 6:07:39 PM	26258
Toluene	ND	0.050		mg/Kg	1	7/7/2016 6:07:39 PM	26258
Ethylbenzene	ND	0.050		mg/Kg	1	7/7/2016 6:07:39 PM	26258
Xylenes, Total	ND	0.10		mg/Kg	1	7/7/2016 6:07:39 PM	26258
Surr: 4-Bromofluorobenzene	94.2	80-120		%Rec	1	7/7/2016 6:07:39 PM	26258

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

Analytical Report

Lab Order 1607199

Date Reported: 7/18/2016

CLIENT: GHD

Client Sample ID: Location C

Project: Endurance 25 SWD #2

Collection Date: 7/1/2016 3:30:00 PM

Lab ID: 1607199-006

Matrix: SOIL

Received Date: 7/6/2016 9:30:00 AM

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	10000	750		mg/Kg	500	7/13/2016 10:45:09 AM	26328
EPA METHOD 8015M/D: DIESEL RANGE ORGANICS							Analyst: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/8/2016 2:48:37 PM	26283
Motor Oil Range Organics (MRO)	ND	51		mg/Kg	1	7/8/2016 2:48:37 PM	26283
Surr: DNOP	91.8	70-130		%Rec	1	7/8/2016 2:48:37 PM	26283
EPA METHOD 8015D: GASOLINE RANGE							Analyst: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/7/2016 6:31:17 PM	26258
Surr: BFB	101	80-120		%Rec	1	7/7/2016 6:31:17 PM	26258
EPA METHOD 8021B: VOLATILES							Analyst: NSB
Benzene	ND	0.024		mg/Kg	1	7/7/2016 6:31:17 PM	26258
Toluene	ND	0.047		mg/Kg	1	7/7/2016 6:31:17 PM	26258
Ethylbenzene	ND	0.047		mg/Kg	1	7/7/2016 6:31:17 PM	26258
Xylenes, Total	ND	0.095		mg/Kg	1	7/7/2016 6:31:17 PM	26258
Surr: 4-Bromofluorobenzene	96.3	80-120		%Rec	1	7/7/2016 6:31:17 PM	26258

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:		
*	Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E Value above quantitation range
H	Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P Sample pH Not In Range
R	RPD outside accepted recovery limits	RL Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607199

18-Jul-16

Client: GHD
Project: Endurance 25 SWD #2

Sample ID	MB-26328	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26328	RunNo:	35578					
Prep Date:	7/11/2016	Analysis Date:	7/11/2016	SeqNo:	1101743	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26328	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26328	RunNo:	35578					
Prep Date:	7/11/2016	Analysis Date:	7/11/2016	SeqNo:	1101744	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607199

18-Jul-16

Client: GHD
Project: Endurance 25 SWD #2

Sample ID LCS-26283	SampType: LCS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: LCSS	Batch ID: 26283		RunNo: 35512							
Prep Date: 7/7/2016	Analysis Date: 7/8/2016		SeqNo: 1100013		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	37	10	50.00	0	74.1	62.6	124			
Surr: DNOP	4.0		5.000		79.2	70	130			

Sample ID MB-26283	SampType: MBLK		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: PBS	Batch ID: 26283		RunNo: 35512							
Prep Date: 7/7/2016	Analysis Date: 7/8/2016		SeqNo: 1100014		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	ND	10								
Motor Oil Range Organics (MRO)	ND	50								
Surr: DNOP	7.9		10.00		79.2	70	130			

Sample ID 1607199-001AMS	SampType: MS		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: Location A	Batch ID: 26283		RunNo: 35511							
Prep Date: 7/7/2016	Analysis Date: 7/8/2016		SeqNo: 1100134		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	43	10	51.02	0	84.8	33.9	141			
Surr: DNOP	4.6		5.102		90.8	70	130			

Sample ID 1607199-001AMSD	SampType: MSD		TestCode: EPA Method 8015M/D: Diesel Range Organics							
Client ID: Location A	Batch ID: 26283		RunNo: 35511							
Prep Date: 7/7/2016	Analysis Date: 7/8/2016		SeqNo: 1100135		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Diesel Range Organics (DRO)	39	9.7	48.59	0	80.6	33.9	141	9.91	20	
Surr: DNOP	4.1		4.859		84.9	70	130	0	0	

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607199

18-Jul-16

Client: GHD
Project: Endurance 25 SWD #2

Sample ID MB-26258	SampType: MBLK		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: PBS	Batch ID: 26258		RunNo: 35484							
Prep Date: 7/6/2016	Analysis Date: 7/7/2016		SeqNo: 1098917		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	ND	5.0								
Surr: BFB	1000		1000		100	80	120			

Sample ID LCS-26258	SampType: LCS		TestCode: EPA Method 8015D: Gasoline Range							
Client ID: LCSS	Batch ID: 26258		RunNo: 35484							
Prep Date: 7/6/2016	Analysis Date: 7/7/2016		SeqNo: 1098918		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Gasoline Range Organics (GRO)	25	5.0	25.00	0	101	80	120			
Surr: BFB	1100		1000		108	80	120			

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607199

18-Jul-16

Client: GHD
Project: Endurance 25 SWD #2

Sample ID MB-26258	SampType: MBLK		TestCode: EPA Method 8021B: Volatiles							
Client ID: PBS	Batch ID: 26258		RunNo: 35484							
Prep Date: 7/6/2016	Analysis Date: 7/7/2016		SeqNo: 1098935		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	ND	0.025								
Toluene	ND	0.050								
Ethylbenzene	ND	0.050								
Xylenes, Total	ND	0.10								
Surr: 4-Bromofluorobenzene	0.96		1.000		96.3	80	120			

Sample ID LCS-26258	SampType: LCS		TestCode: EPA Method 8021B: Volatiles							
Client ID: LCSS	Batch ID: 26258		RunNo: 35484							
Prep Date: 7/6/2016	Analysis Date: 7/7/2016		SeqNo: 1098936		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.99	0.025	1.000	0	99.2	75.3	123			
Toluene	0.99	0.050	1.000	0	99.4	80	124			
Ethylbenzene	1.0	0.050	1.000	0	100	82.8	121			
Xylenes, Total	3.0	0.10	3.000	0	100	83.9	122			
Surr: 4-Bromofluorobenzene	1.0		1.000		103	80	120			

Sample ID 1607199-001AMS	SampType: MS		TestCode: EPA Method 8021B: Volatiles							
Client ID: Location A	Batch ID: 26258		RunNo: 35484							
Prep Date: 7/6/2016	Analysis Date: 7/7/2016		SeqNo: 1098938		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.89	0.024	0.9515	0	93.1	71.5	122			
Toluene	0.89	0.048	0.9515	0	93.8	71.2	123			
Ethylbenzene	0.95	0.048	0.9515	0	99.8	75.2	130			
Xylenes, Total	2.9	0.095	2.854	0	99.9	72.4	131			
Surr: 4-Bromofluorobenzene	1.0		0.9515		105	80	120			

Sample ID 1607199-001AMSD	SampType: MSD		TestCode: EPA Method 8021B: Volatiles							
Client ID: Location A	Batch ID: 26258		RunNo: 35484							
Prep Date: 7/6/2016	Analysis Date: 7/7/2016		SeqNo: 1098939		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	1.0	0.025	0.9823	0	104	71.5	122	13.7	20	
Toluene	1.0	0.049	0.9823	0	105	71.2	123	14.2	20	
Ethylbenzene	1.0	0.049	0.9823	0	106	75.2	130	9.25	20	
Xylenes, Total	3.1	0.098	2.947	0	105	72.4	131	7.94	20	
Surr: 4-Bromofluorobenzene	1.0		0.9823		104	80	120	0	0	

Qualifiers:

- * Value exceeds Maximum Contaminant Level.
- D Sample Diluted Due to Matrix
- H Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- S % Recovery outside of range due to dilution or matrix
- B Analyte detected in the associated Method Blank
- E Value above quantitation range
- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607199

RcptNo: 1

Received by/date:

[Signature] 7/16/16

Logged By: Lindsay Mangin

7/6/2016 9:30:00 AM

[Signature]

Completed By: Lindsay Mangin

7/6/2016 2:20:51 PM

[Signature]

Reviewed By:

[Signature] 7/16/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No No: Present
- 2. Is Chain of Custody complete? Yes No No: Present
- 3. How was the sample delivered? FedEx

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C? Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.5	Good	Yes			

2012

Chain-of-Custody Record

GHD

Client: **GHD**

Mailing Address:
 5121 Indian School Rd NE Ste. 200
 Albuquerque NM, 87110

Phone #: (505) 884-0672

Email or Fax#: Bernard.Bockisch@ghd.com

QA/QC Package:
 Standard Level 4 (Full Validation)

Accreditation:
 NELAP Other
 EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:

Endurance 25 SWD #2

Project #:

(088210/29)

Project Manager:

Bernard Bockisch

Sampler: *MA Bockisch*

On Ice: Yes No

Sample Temperature: 4.5

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
6/30/2016	12:35	soil	Location A	4 oz jar	none	1607199 -001
6/30/2016	13:40	soil	Location B	4 oz jar	none	-002
6/30/2016	18:45	soil	Location F	4 oz jar	none	-003
6/30/2016	19:48	soil	Location E	4 oz jar	none	-004

MA
6.30.16

Analysis Request	BTEX by EPA Method 8021	TPH by EPA Method 8015	chloride by EPA Method 300.0	Air Bubbles (Y or N)
	X	X	X	
	X	X	X	
	X	X	X	
	X	X	X	

Relinquished by: *MA*

Time: 1300

Relinquished by: *MA*

Time: 1300

Received by: *MA*

Date: 07-16-16

Remarks:

FEDEX # 494467704369

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 05, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance

OrderNo.: 1607D20

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 9 sample(s) on 7/26/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1607D20

Date Reported: 8/5/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance

Lab Order: 1607D20

Lab ID: 1607D20-001 Collection Date: 7/21/2016 1:46:00 PM
Client Sample ID: S-088210-29-072116-SP-01 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 7/29/2016 12:27:11 AM, 26675. Analyst: LGT

Lab ID: 1607D20-002 Collection Date: 7/21/2016 1:47:00 PM
Client Sample ID: S-088210-29-072116-SP-02 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 7/29/2016 1:04:25 AM, 26675. Analyst: LGT

Lab ID: 1607D20-003 Collection Date: 7/22/2016 10:20:00 AM
Client Sample ID: S-088210-29-072216-SP-01 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, 77, 30, mg/Kg, 20, 7/29/2016 1:16:50 AM, 26675. Analyst: LGT

Lab ID: 1607D20-004 Collection Date: 7/22/2016 10:22:00 AM
Client Sample ID: S-088210-29-072216-SP-02 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, 96, 30, mg/Kg, 20, 7/29/2016 1:29:14 AM, 26675. Analyst: LGT

Lab ID: 1607D20-005 Collection Date: 7/22/2016 10:24:00 AM
Client Sample ID: S-088210-29-072216-SP-03 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 7/29/2016 1:41:38 AM, 26675. Analyst: LGT

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings. Page 1 of 3

Analytical Report

Lab Order: 1607D20

Date Reported: 8/5/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance

Lab Order: 1607D20

Lab ID: 1607D20-006 Collection Date: 7/22/2016 10:26:00 AM

Client Sample ID: S-088210-29-072216-SP-04 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 150 30 mg/Kg 20 7/29/2016 1:54:03 AM 26675

Lab ID: 1607D20-007 Collection Date: 7/22/2016 11:50:00 AM

Client Sample ID: S-088210-29-072216-SP-05 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 32 30 mg/Kg 20 8/1/2016 1:31:10 PM 26717

Lab ID: 1607D20-008 Collection Date: 7/22/2016 11:52:00 AM

Client Sample ID: S-088210-29-072216-SP-06 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/1/2016 1:43:35 PM 26717

Lab ID: 1607D20-009 Collection Date: 7/22/2016 11:54:00 AM

Client Sample ID: S-088210-29-072216-SP-07 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/1/2016 1:56:00 PM 26717

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607D20

05-Aug-16

Client: GHD
Project: Endurance

Sample ID MB-26675	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 26675		RunNo: 36075							
Prep Date: 7/28/2016	Analysis Date: 7/28/2016		SeqNo: 1117847	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-26675	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 26675		RunNo: 36075							
Prep Date: 7/28/2016	Analysis Date: 7/28/2016		SeqNo: 1117848	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.3	90	110			

Sample ID MB-26717	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 26717		RunNo: 36149							
Prep Date: 8/1/2016	Analysis Date: 8/1/2016		SeqNo: 1119517	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-26717	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 26717		RunNo: 36149							
Prep Date: 8/1/2016	Analysis Date: 8/1/2016		SeqNo: 1119518	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607D20

ReptNo: 1

Received by/date: AS 07/26/16

Logged By: Lindsay Mangin

7/26/2016 10:00:00 AM

Judy M...

Completed By: Lindsay Mangin

7/26/2016 10:03:26 AM

Judy M...

Reviewed By: AS

07/26/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	4.9	Good	Yes			

Chain-of-Custody Record

Client: GHD - Albuquerque

Address: 6121 Indian School Rd NE

City: Albuquerque, NM, 87110

Phone #: 505-884-0672

Fax #: Bernard.Bockisch@ghd.com

QC Package:

Standard Level 4 (Full Validation)

Creditation

NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:

Endurance

Project #:

088210/29

Project Manager:

Bernard Bockisch

Sampler:

Steve Perez

On Ice: Yes No

Sample Temperature: 4.9°C

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
1-16	1346	Soil	S-088210-29-072116-SR-01	4oz glass - 1	ICE	1607DZ0-001
1-16	1347		S-088210-29-072116-SR-02			-002
2-16	1020		S-088210-29-072216-SR-01			-003
	1022		S-088210-29-072216-SR-02			-004
	1024		S-088210-29-072216-SR-03			-005
	1026		S-088210-29-072216-SR-04			-006
	1150		S-088210-29-072216-SR-05			-007
	1152		S-088210-29-072216-SR-06			-008
	1154		S-088210-29-072216-SR-07			-009
			S-088210-29-072216-SR-08			

Relinquished by:

Steven Perez

Received by:

SPH

Date

7/25/16 0800

Relinquished by:

SPH

Received by:

am/turn

Date

07/26/16 1000

Remarks:

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
											X

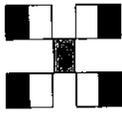
Analysis Request

4901 Hawkins NE - Albuquerque, NM 87109

www.hallenvironmental.com

Tel. 505-345-3975 Fax 505-345-4107

HALL ENVIRONMENTAL ANALYSIS LABORATORY





Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 08, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance

OrderNo.: 1607D97

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 8 sample(s) on 7/27/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance

Lab Order: 1607D97

Lab ID: 1607D97-001 **Collection Date:** 7/25/2016 2:30:00 PM
Client Sample ID: S-088210-29-072516-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/1/2016 7:55:52 PM	26731

Lab ID: 1607D97-002 **Collection Date:** 7/25/2016 2:34:00 PM
Client Sample ID: S-088210-29-072516-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/1/2016 8:33:05 PM	26731

Lab ID: 1607D97-003 **Collection Date:** 7/25/2016 2:40:00 PM
Client Sample ID: S-088210-29-072516-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	5800	300		mg/Kg	200	8/2/2016 8:07:52 PM	26731

Lab ID: 1607D97-004 **Collection Date:** 7/25/2016 2:45:00 PM
Client Sample ID: S-088210-29-072516-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	5100	150		mg/Kg	100	8/2/2016 8:20:16 PM	26731

Lab ID: 1607D97-005 **Collection Date:** 7/25/2016 2:51:00 PM
Client Sample ID: S-088210-29-072516-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	3600	150		mg/Kg	100	8/2/2016 8:32:42 PM	26731

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance

Lab Order: 1607D97

Lab ID: 1607D97-006 **Collection Date:** 7/25/2016 2:56:00 PM

Client Sample ID: S-088210-29-072516-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	3000	150		mg/Kg	100	8/2/2016 9:09:55 PM	26731
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Lab ID: 1607D97-007 **Collection Date:** 7/25/2016 3:01:00 PM

Client Sample ID: S-088210-29-072516-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	ND	30		mg/Kg	20	8/1/2016 9:35:09 PM	26731
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Lab ID: 1607D97-008 **Collection Date:** 7/25/2016 3:06:00 PM

Client Sample ID: S-088210-29-072516-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	ND	30		mg/Kg	20	8/1/2016 9:47:33 PM	26731
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Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607D97

08-Aug-16

Client: GHD
Project: Endurance

Sample ID MB-26731	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 26731		RunNo: 36149							
Prep Date: 8/1/2016	Analysis Date: 8/1/2016		SeqNo: 1119547	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-26731	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 26731		RunNo: 36149							
Prep Date: 8/1/2016	Analysis Date: 8/1/2016		SeqNo: 1119549	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607D97

RcptNo: 1

Received by/date: Jr 07/27/16

Logged By: Joe Archuleta 7/27/2016 9:15:00 AM Jr

Completed By: Joe Archuleta 7/27/2016 11:31:19 AM Jr

Reviewed By: IO 7/27/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and DNG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:		Date	
By Whom:		Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

18. Cooler Information

Cooler No.	Temp °C	Condition	Seal Intact	Seal No.	Seal Date	Signed By
1	4.0	Good	Yes			



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 04, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1607E65

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 6 sample(s) on 7/28/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1607E65

Date Reported: 8/4/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1607E65

Lab ID: 1607E65-001 Collection Date: 7/26/2016 12:30:00 PM

Client Sample ID: S-088210-29-072616-SP-01 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/1/2016 4:12:30 PM 26717

Lab ID: 1607E65-002 Collection Date: 7/26/2016 12:35:00 PM

Client Sample ID: S-088210-29-072616-SP-02 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/1/2016 4:24:55 PM 26717

Lab ID: 1607E65-003 Collection Date: 7/26/2016 1:40:00 PM

Client Sample ID: S-088210-29-072616-SP-03 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 48 30 mg/Kg 20 8/1/2016 4:37:20 PM 26717

Lab ID: 1607E65-004 Collection Date: 7/26/2016 1:52:00 PM

Client Sample ID: S-088210-29-072616-SP-04 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/1/2016 4:49:45 PM 26717

Lab ID: 1607E65-005 Collection Date: 7/26/2016 1:59:00 PM

Client Sample ID: S-088210-29-072616-SP-05 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/1/2016 5:51:48 PM 26731

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings.

Analytical Report

Lab Order: **1607E65**

Date Reported: **8/4/2016**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1607E65

Lab ID: 1607E65-006
Client Sample ID: S-088210-29-072616-SP-06

Collection Date: 7/26/2016 2:03:00 PM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	78	30		mg/Kg	20	8/1/2016 6:29:01 PM	26731

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607E65

04-Aug-16

Client: GHD
Project: Endurance 25

Sample ID	MB-26717	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26717	RunNo:	36149					
Prep Date:	8/1/2016	Analysis Date:	8/1/2016	SeqNo:	1119517	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26717	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26717	RunNo:	36149					
Prep Date:	8/1/2016	Analysis Date:	8/1/2016	SeqNo:	1119518	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Sample ID	MB-26731	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26731	RunNo:	36149					
Prep Date:	8/1/2016	Analysis Date:	8/1/2016	SeqNo:	1119547	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26731	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26731	RunNo:	36149					
Prep Date:	8/1/2016	Analysis Date:	8/1/2016	SeqNo:	1119549	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.9	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607E65

RcptNo: 1

Received by/date: AG 07/28/16

Logged By: **Lindsay Mangin** 7/28/2016 9:35:00 AM *Lindsay Mangin*

Completed By: **Lindsay Mangin** 7/28/2016 9:50:49 AM *Lindsay Mangin*

Reviewed By: *AG* 07/28/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0° C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	1.3	Good	Yes			

Chain-of-Custody Record

Client: 640- Albuquerque

Mailing Address: 6121 Indian School Rd NE
200, Albuquerque, NM, 87110

Phone #: 505-884-0672

Email or Fax#: Bernard.Bachwisch@ghd.com

A/QC Package: Level 4 (Full Validation)
 Standard Other

Accreditation: NELAP Other

EDD (Type): _____

Turn-Around Time:

Standard Rush

Project Name: Endurance 25

Project #: 088210/29

Project Manager: Bernard Bachwisch

Sampler: Steve Perez

On Ice: Yes No

Sample Temperature: 1.3

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
26-16	1230	Soil	S-088210-29-072616-SF-01	4oz glass-1	JUR	1607E65
	1235		S-088210-29-072616-SF-02			-001
	1340		S-088210-29-072616-SF-03			-002
	1352		S-088210-29-072616-SF-04			-003
	1359		S-088210-29-072616-SF-05			-004
	1405		S-088210-29-072616-SF-06			-005
						-006

Date: 27/16 Time: 0805 Relinquished by: Steve Perez

Date: 27/16 Time: 1900 Relinquished by: Steve Perez

Received by: [Signature] Date: 7/27/16 Time: 1805

Received by: [Signature] Date: 07/28/16 Time: 0035



www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
										X Chloride 300.0	

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 05, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25 SWD #2

OrderNo.: 1607F54

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 16 sample(s) on 7/29/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1607F54

Date Reported: 8/5/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25 SWD #2

Lab Order: 1607F54

Lab ID: 1607F54-001 **Collection Date:** 7/27/2016 11:55:00 AM

Client Sample ID: S-088210-29-072716-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	49	30		mg/Kg	20	8/3/2016 12:31:37 PM	26766
----------	----	----	--	-------	----	----------------------	-------

Lab ID: 1607F54-002 **Collection Date:** 7/27/2016 12:36:00 PM

Client Sample ID: S-088210-29-072716-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	54	30		mg/Kg	20	8/3/2016 1:33:39 PM	26766
----------	----	----	--	-------	----	---------------------	-------

Lab ID: 1607F54-003 **Collection Date:** 7/27/2016 1:54:00 PM

Client Sample ID: S-088210-29-072716-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	110	30		mg/Kg	20	8/3/2016 1:46:03 PM	26766
----------	-----	----	--	-------	----	---------------------	-------

Lab ID: 1607F54-004 **Collection Date:** 7/27/2016 3:02:00 PM

Client Sample ID: S-088210-29-072716-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/3/2016 1:58:28 PM	26766
----------	----	----	--	-------	----	---------------------	-------

Lab ID: 1607F54-005 **Collection Date:** 7/27/2016 3:06:00 PM

Client Sample ID: S-088210-29-072716-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/3/2016 2:10:52 PM	26766
----------	----	----	--	-------	----	---------------------	-------

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	Page 1 of 5
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Analytical Report

Lab Order: 1607F54

Date Reported: 8/5/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25 SWD #2

Lab Order: 1607F54

Lab ID: 1607F54-006 Collection Date: 7/27/2016 3:11:00 PM
Client Sample ID: S-088210-29-072716-SP-06 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 8/3/2016 2:23:17 PM, 26766. Analyst: MRA

Lab ID: 1607F54-007 Collection Date: 7/27/2016 3:14:00 PM
Client Sample ID: S-088210-29-072716-SP-07 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 8/3/2016 2:35:42 PM, 26766. Analyst: MRA

Lab ID: 1607F54-008 Collection Date: 7/27/2016 3:24:00 PM
Client Sample ID: S-088210-29-072716-SP-08 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 8/3/2016 2:48:07 PM, 26766. Analyst: MRA

Lab ID: 1607F54-009 Collection Date: 7/28/2016 1:21:00 PM
Client Sample ID: S-088210-29-072816-SP-01 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, 200, 30, mg/Kg, 20, 8/3/2016 3:00:32 PM, 26766. Analyst: MRA

Lab ID: 1607F54-010 Collection Date: 7/28/2016 1:23:00 PM
Client Sample ID: S-088210-29-072816-SP-02 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 8/3/2016 3:37:46 PM, 26766. Analyst: MRA

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings.

Analytical Report

Lab Order: 1607F54

Date Reported: 8/5/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25 SWD #2

Lab Order: 1607F54

Lab ID: 1607F54-011 Collection Date: 7/28/2016 1:25:00 PM

Client Sample ID: S-088210-29-072816-SP-03 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride 40 30 mg/Kg 20 8/3/2016 3:50:10 PM 26766

Lab ID: 1607F54-012 Collection Date: 7/28/2016 1:30:00 PM

Client Sample ID: S-088210-29-072816-SP-04 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride ND 30 mg/Kg 20 8/3/2016 4:02:35 PM 26766

Lab ID: 1607F54-013 Collection Date: 7/28/2016 1:34:00 PM

Client Sample ID: S-088210-29-072816-SP-05 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride ND 30 mg/Kg 20 8/3/2016 4:15:00 PM 26766

Lab ID: 1607F54-014 Collection Date: 7/28/2016 1:39:00 PM

Client Sample ID: S-088210-29-072816-SP-06 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride 98 30 mg/Kg 20 8/3/2016 4:27:25 PM 26766

Lab ID: 1607F54-015 Collection Date: 7/28/2016 1:45:00 PM

Client Sample ID: S-088210-29-072816-SP-07 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride 52 30 mg/Kg 20 8/3/2016 4:39:49 PM 26766

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings.

Analytical Report

Lab Order: **1607F54**

Date Reported: **8/5/2016**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25 SWD #2

Lab Order: 1607F54

Lab ID: 1607F54-016
Client Sample ID: S-088210-29-072816-SP-08

Collection Date: 7/28/2016 2:25:00 PM

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	2700	150		mg/Kg	100	8/2/2016 3:34:00 PM	26717

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1607F54

05-Aug-16

Client: GHD
Project: Endurance 25 SWD #2

Sample ID	MB-26717	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26717	RunNo:	36149					
Prep Date:	8/1/2016	Analysis Date:	8/1/2016	SeqNo:	1119517	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26717	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26717	RunNo:	36149					
Prep Date:	8/1/2016	Analysis Date:	8/1/2016	SeqNo:	1119518	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.7	90	110			

Sample ID	MB-26766	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26766	RunNo:	36217					
Prep Date:	8/3/2016	Analysis Date:	8/3/2016	SeqNo:	1121709	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26766	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26766	RunNo:	36217					
Prep Date:	8/3/2016	Analysis Date:	8/3/2016	SeqNo:	1121710	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1607F54

RcptNo: 1

Received by/date: LC 07/29/16

Logged By: Joe Archuleta 7/29/2016 9:30:00 AM *JEA*

Completed By: Joe Archuleta 7/29/2016 12:05:21 PM *JEA*

Reviewed By: JO 7/29/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C? Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.4	Good	Yes			

Chain-of-Custody Record

Client: GHD, Albuquerque

Mailing Address: 621 Indian School Rd NE

City: Albuquerque NM 87110

Phone #: 505-884-0672

Email or Fax#: Bill@ghd.com

A/QC Package: Level 4 (Full Validation)

Accreditation: NELAP Other

EDD (Type): _____

Date: _____

Time: _____

Matrix: _____

Sample Request ID: _____

Date: _____

Time: _____

Matrix: _____

Sample Request ID: _____

Date: _____

Time: _____

Matrix: _____

Sample Request ID: _____

Date: _____

Time: _____

Matrix: _____

Sample Request ID: _____

Date: _____

Time: _____

Matrix: _____

Sample Request ID: _____

Turn-Around Time:

Standard Rush

Project Name: INDIAN SCHOOL 25 SWD #2

Project #: 088210/29

Project Manager: Fernand Backhouse
505-280-0572

Sampler: Steve Perez

On Ice: Yes No

Sample Temperature: 2.4

Container Type and #

4oz (625) 160754

Preservative Type

SE

HEAL No.

-009
-010
-011
-010
-013
-014
-015
-016

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)

BTEX + MTBE + TPH (Gas only)

TPH 8015B (GRO / DRO / MRO)

TPH (Method 418.1)

EDB (Method 504.1)

PAH's (8310 or 8270 SIMS)

RCRA 8 Metals

Anions (F, Cl, NO₃, NO₂, PO₄, SO₄)

8081 Pesticides / 8082 PCB's

8260B (VOA)

8270 (Semi-VOA)

Air Bubbles (Y or N)

X Charlie 300.0

Remarks:

Please call 5088210-29-072816-SF-08 for #8 hr turn-around

Received by:

Michelle Marshall 7/28/16 4:42

Date

Time

Received by:

Emberley Connelly 07/29/16 9:30

Date

Time

Chain-of-Custody Record

Client: GHD - Albuquerque
 Mailing Address: 6121 Indian School Rd NE
Ste 200, Albuquerque, NM 87110
 Phone #: 505-884-0672
 Email or Fax#: Bernard.Bockisch@ghd.com
 QA/QC Package: Standard Level 4 (Full Validation)
 NELAP Other
 EDD (Type)

Turn-Around Time: Standard Rush
 Project Name: Endurance 25 SWD #2
 Project #: 088210/29
 Project Manager: Bernard Bockisch
505-280-8572
 Sampler: Steve Perez
 On Ice: Yes No
 Sample Temperature: 2.4

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
12-16	11:55	Soil	S-088210-29-072716-SF-01	4oz glass-1	ACE	1607 F54
	12:36		S-088210-29-072716-SF-02			-001
	13:54		S-088210-29-072716-SF-03			-002
	15:02		S-088210-29-072716-SF-04			-003
	15:06		S-088210-29-072716-SF-05			-004
	15:11		S-088210-29-072716-SF-06			-005
	15:14		S-088210-29-072716-SF-07			-006
	15:24		S-088210-29-072716-SF-08			-007
						-008

Date: 12-16 Time: 16:40 Relinquished by: Stamm Hwy
 Date: 12-16 Time: 9:30 Relinquished by: Lindsay Coneba



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride 300.0	Air Bubbles (Y or N)
----------------------------	------------------------------	-----------------------------	--------------------	--------------------	---------------------------	---------------	--	------------------------------	-------------	-----------------	----------------	----------------------

Received by: Michelle Mansfield Date: 7/29/16 Time: 11:44
 Received by: Lindsay Coneba Date: 7/27/16 Time: 9:30

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 09, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608277

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 10 sample(s) on 8/2/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1608277

Date Reported: 8/9/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608277

Lab ID: 1608277-001 Collection Date: 7/29/2016 12:46:00 PM

Client Sample ID: S-088210-29-072916-SP-01 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/5/2016 1:55:22 PM 26815

Lab ID: 1608277-002 Collection Date: 7/29/2016 12:50:00 PM

Client Sample ID: S-088210-29-072916-SP-02 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 110 30 mg/Kg 20 8/5/2016 2:32:36 PM 26815

Lab ID: 1608277-003 Collection Date: 7/29/2016 12:55:00 PM

Client Sample ID: S-088210-29-072916-SP-03 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 230 30 mg/Kg 20 8/5/2016 4:49:07 PM 26815

Lab ID: 1608277-004 Collection Date: 7/29/2016 1:00:00 PM

Client Sample ID: S-088210-29-072916-SP-04 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 8/5/2016 5:01:32 PM 26815

Lab ID: 1608277-005 Collection Date: 7/29/2016 1:04:00 PM

Client Sample ID: S-088210-29-072916-SP-05 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 59 30 mg/Kg 20 8/5/2016 3:09:50 PM 26815

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings.

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 1608277
Project: Endurance 25

Lab ID: 1608277-006 **Collection Date:** 7/29/2016 1:10:00 PM
Client Sample ID: S-088210-29-072916-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 3:22:15 PM	26815

Lab ID: 1608277-007 **Collection Date:** 7/29/2016 1:14:00 PM
Client Sample ID: S-088210-29-072916-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 3:59:28 PM	26815

Lab ID: 1608277-008 **Collection Date:** 7/29/2016 1:18:00 PM
Client Sample ID: S-088210-29-072916-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 4:11:53 PM	26815

Lab ID: 1608277-009 **Collection Date:** 7/29/2016 1:25:00 PM
Client Sample ID: S-088210-29-072916-SP-09 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 6:28:25 PM	26815

Lab ID: 1608277-010 **Collection Date:** 7/29/2016 1:30:00 PM
Client Sample ID: S-088210-29-072916-SP-10 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 6:40:50 PM	26815

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608277

09-Aug-16

Client: GHD
Project: Endurance 25

Sample ID	MB-26815	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26815	RunNo:	36295					
Prep Date:	8/5/2016	Analysis Date:	8/5/2016	SeqNo:	1124236	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26815	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26815	RunNo:	36295					
Prep Date:	8/5/2016	Analysis Date:	8/5/2016	SeqNo:	1124237	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: **GHD**

Work Order Number: **1608277**

RcptNo: **1**

Received by/date:

AS

08/02/16

Logged By: **Lindsay Mangin**

8/2/2016 10:00:00 AM

Lindsay Mangin

Completed By: **Lindsay Mangin**

8/4/2016 3:08:24 PM

Lindsay Mangin

Reviewed By:

AS

08/05/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? (Note discrepancies on chain of custody) Yes No # of preserved bottles checked for pH: (<2 or >12 unless noted)
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted?
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? (If no, notify customer for authorization.) Yes No Checked by:

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: Date:
 By Whom: Via: eMail Phone Fax In Person
 Regarding:
 Client Instructions:

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes			

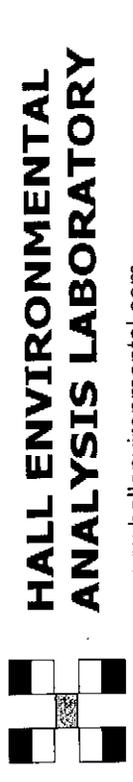
Chain-of-Custody Record

Client: GAD - Albuquerque
 Mailing Address: 6121 Indian School Rd NE
Box 200, Albuquerque NM 87110
 Phone #: 505-889-0672
 Email or Fax#: Bernard.Bachisch@gid.com
 QA/QC Package:
 Standard Level 4 (Full Validation)
 NELAP Other
 EDD (Type)

Turn-Around Time: Standard Rush
 Project Name: Edwards 25
 Project #: 088210/29
 Project Manager:
 Sampler: Steve Perez
 On Ice: Yes No
 Sample Temperature: 2.2°C

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
09-16	1246	Soil	S-088210-29-072916SP-01	4oz glass - ICE	ICE	1608277
	1250		S-088210-29-072916SP-02			-001
	1255		S-088210-29-072916SP-03			-002
	1300		S-088210-29-072916SP-04			-003
	1309		S-088210-29-072916SP-05			-004
	1310		S-088210-29-072916SP-06			-005
	1319		S-088210-29-072916SP-07			-006
	1318		S-088210-29-072916SP-08			-007
	1325		S-088210-29-072916SP-09			-008
	1330		S-088210-29-072916SP-10			-009
						-010

Date: 1-16 Time: 1455 Relinquished by: [Signature]
 Date: 1-16 Time: 1455 Relinquished by: [Signature]
 Date: 1-16 Time: 1600 Relinquished by: [Signature]



HALL ENVIRONMENTAL ANALYSIS LABORATORY
 www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)	
BTEX + MTBE + TPH (Gas only)	
TPH 8015B (GRO / DRO / MRO)	
TPH (Method 418.1)	
EDB (Method 504.1)	
PAH's (8310 or 8270 SIMS)	
RCRA 8 Metals	
Anions (F ⁻ , Cl ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , PO ₄ ⁻ , SO ₄ ⁻)	
8081 Pesticides / 8082 PCB's	
8260B (VOA)	
8270 (Semi-VOA)	X
Air Bubbles (Y or N)	

Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 08, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608145

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 6 sample(s) on 8/2/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 1608145
Project: Endurance 25

Lab ID: 1608145-001 **Collection Date:** 8/1/2016 1:20:00 PM
Client Sample ID: S-088210-29-080116-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	44	30		mg/Kg	20	8/5/2016 5:13:57 PM	26815

Lab ID: 1608145-002 **Collection Date:** 8/1/2016 1:23:00 PM
Client Sample ID: S-088210-29-080116-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 5:26:21 PM	26815

Lab ID: 1608145-003 **Collection Date:** 8/1/2016 1:51:00 PM
Client Sample ID: S-088210-29-080116-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	460	30		mg/Kg	20	8/5/2016 5:38:46 PM	26815

Lab ID: 1608145-004 **Collection Date:** 8/1/2016 1:54:00 PM
Client Sample ID: S-088210-29-080116-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/5/2016 7:18:04 PM	26832

Lab ID: 1608145-005 **Collection Date:** 8/1/2016 1:57:00 PM
Client Sample ID: S-088210-29-080116-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	2000	75		mg/Kg	50	8/5/2016 4:24:18 PM	26815

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Analytical Report

Lab Order: **1608145**

Date Reported: **8/8/2016**

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608145

Lab ID: 1608145-006

Collection Date: 8/1/2016 2:00:00 PM

Client Sample ID: S-088210-29-080116-SP-06

Matrix: SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: **LGT**

Chloride	2000	75		mg/Kg	50	8/5/2016 4:36:42 PM	26815
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Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608145

08-Aug-16

Client: GHD
Project: Endurance 25

Sample ID	MB-26815	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26815	RunNo:	36295					
Prep Date:	8/5/2016	Analysis Date:	8/5/2016	SeqNo:	1124236	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26815	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26815	RunNo:	36295					
Prep Date:	8/5/2016	Analysis Date:	8/5/2016	SeqNo:	1124237	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.7	90	110			

Sample ID	MB-26832	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26832	RunNo:	36295					
Prep Date:	8/5/2016	Analysis Date:	8/5/2016	SeqNo:	1124274	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26832	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26832	RunNo:	36295					
Prep Date:	8/5/2016	Analysis Date:	8/5/2016	SeqNo:	1124275	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.4	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1608145

RcptNo: 1

Received by/date: AS

08/02/16

Logged By: Lindsay Mangin

8/2/2016 10:00:00 AM

Jessie Mangin

Completed By: Lindsay Mangin

8/3/2016 10:10:15 AM

Jessie Mangin

Reviewed By: IO

08/03/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No # of preserved bottles checked for pH: (<2 or >12 unless noted)
- 13. Are matrices correctly identified on Chain of Custody? Yes No Adjusted?
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No Checked by:

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.2	Good	Yes			

Chain-of-Custody Record

Ident: 640-ALBUQUERQUE

Mailing Address:

Phone #: 505-889-0672

Email or Fax#: Bernard.Bae

A/QC Package: Level 4 (Full Validation)

Standard

Other

EDD (Type)

Turn-Around Time: see remarks Standard Rush

Project Name: Hudonville 25

Project #: 088210/29

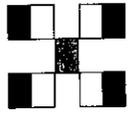
Project Manager: Bernard Bachisch
505-280-0572

Sampler: Steve Perez

On Ice: Yes No

Sample Temperature: 2.2°C

Container Type and #	Preservative Type	HEAL No
<u>4oz/5.8-1</u>	<u>ICE</u>	<u>1608145</u>
		<u>-001</u>
		<u>-002</u>
		<u>-003</u>
		<u>-004</u>
		<u>-005</u>
		<u>-006</u>



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com
4901 Hawkins NE - Albuquerque, NM 87109
Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
										X Chloride 300.0	

Relinquished by: <u>[Signature]</u>	Relinquished by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Date: <u>8/1/16</u>	Time: <u>1457</u>	Remarks: <u>*48 hr TAT for -05 -06</u>
Relinquished by: <u>[Signature]</u>	Relinquished by: <u>[Signature]</u>	Received by: <u>[Signature]</u>	Date: <u>08/02/16</u>	Time: <u>1000</u>	

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 15, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608364

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 17 sample(s) on 8/5/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608364

Lab ID: 1608364-001 **Collection Date:** 8/3/2016 2:20:00 PM

Client Sample ID: S-088210-29-080316-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	ND	30		mg/Kg	20	8/10/2016 5:39:44 AM	26873
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Lab ID: 1608364-002 **Collection Date:** 8/3/2016 2:24:00 PM

Client Sample ID: S-088210-29-080316-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	ND	30		mg/Kg	20	8/10/2016 5:52:09 AM	26873
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Lab ID: 1608364-003 **Collection Date:** 8/3/2016 2:29:00 PM

Client Sample ID: S-088210-29-080316-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	91	30		mg/Kg	20	8/10/2016 6:04:34 AM	26873
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Lab ID: 1608364-004 **Collection Date:** 8/3/2016 2:33:00 PM

Client Sample ID: S-088210-29-080316-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	370	30		mg/Kg	20	8/10/2016 6:16:59 AM	26873
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Lab ID: 1608364-005 **Collection Date:** 8/3/2016 2:38:00 PM

Client Sample ID: S-088210-29-080316-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	ND	30		mg/Kg	20	8/10/2016 6:29:23 AM	26873
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Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	Page 1 of 5
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608364

Lab ID: 1608364-006 **Collection Date:** 8/3/2016 2:45:00 PM

Client Sample ID: S-088210-29-080316-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 9:57:29 AM	26873
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Lab ID: 1608364-007 **Collection Date:** 8/4/2016 2:15:00 PM

Client Sample ID: S-088210-29-080416-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 10:09:53 AM	26873
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Lab ID: 1608364-008 **Collection Date:** 8/4/2016 2:20:00 PM

Client Sample ID: S-088210-29-080416-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 10:22:17 AM	26873
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Lab ID: 1608364-009 **Collection Date:** 8/4/2016 2:24:00 PM

Client Sample ID: S-088210-29-080416-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 10:34:42 AM	26873
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Lab ID: 1608364-010 **Collection Date:** 8/4/2016 2:28:00 PM

Client Sample ID: S-088210-29-080416-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 10:47:07 AM	26873
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Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:			
*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	E	Value above quantitation range
H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608364

Lab ID: 1608364-011 **Collection Date:** 8/4/2016 2:32:00 PM
Client Sample ID: S-088210-29-080416-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	ND	30		mg/Kg	20	8/10/2016 10:59:31 AM	26873

Lab ID: 1608364-012 **Collection Date:** 8/4/2016 2:36:00 PM
Client Sample ID: S-088210-29-080416-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	ND	30		mg/Kg	20	8/10/2016 11:11:55 AM	26873

Lab ID: 1608364-013 **Collection Date:** 8/4/2016 2:40:00 PM
Client Sample ID: S-088210-29-080416-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	42	30		mg/Kg	20	8/10/2016 11:24:19 AM	26873

Lab ID: 1608364-014 **Collection Date:** 8/4/2016 2:42:00 PM
Client Sample ID: S-088210-29-080416-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	ND	30		mg/Kg	20	8/10/2016 11:36:44 AM	26873

Lab ID: 1608364-015 **Collection Date:** 8/4/2016 2:44:00 PM
Client Sample ID: S-088210-29-080416-SP-09 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS Analyst: MRA							
Chloride	110	30		mg/Kg	20	8/10/2016 1:03:36 PM	26893

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	* Value exceeds Maximum Contaminant Level.	B Analyte detected in the associated Method Blank	
	D Sample Diluted Due to Matrix	E Value above quantitation range	
	H Holding times for preparation or analysis exceeded	J Analyte detected below quantitation limits	Page 3 of 5
	ND Not Detected at the Reporting Limit	P Sample pH Not In Range	
	R RPD outside accepted recovery limits	RL Reporting Detection Limit	
	S % Recovery outside of range due to dilution or matrix	W Sample container temperature is out of limit as specified	

Analytical Report

Lab Order: 1608364

Date Reported: 8/15/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608364

Lab ID: 1608364-016 Collection Date: 8/4/2016 2:51:00 PM

Client Sample ID: S-088210-29-080416-SP-10 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride ND 30 mg/Kg 20 8/10/2016 1:40:48 PM 26893

Lab ID: 1608364-017 Collection Date: 8/4/2016 2:55:00 PM

Client Sample ID: S-088210-29-080416-SP-11 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride ND 30 mg/Kg 20 8/10/2016 1:53:12 PM 26893

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings. Page 4 of 5 is also indicated.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608364

15-Aug-16

Client: GHD
Project: Endurance 25

Sample ID	MB-26873	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26873	RunNo:	36358					
Prep Date:	8/9/2016	Analysis Date:	8/10/2016	SeqNo:	1126271	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26873	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26873	RunNo:	36358					
Prep Date:	8/9/2016	Analysis Date:	8/10/2016	SeqNo:	1126272	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.2	90	110			

Sample ID	MB-26893	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26893	RunNo:	36382					
Prep Date:	8/10/2016	Analysis Date:	8/10/2016	SeqNo:	1127254	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26893	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26893	RunNo:	36382					
Prep Date:	8/10/2016	Analysis Date:	8/10/2016	SeqNo:	1127255	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Client Name: **GHD** Work Order Number: **1608364** RptNo: **1**

Received by/date: *AG* *08/05/16*

Logged By: **Ashley Gallegos** 8/5/2016 10:30:00 AM *AG*

Completed By: **Ashley Gallegos** 8/5/2016 3:23:45 PM *AG*

Reviewed By: *mg* *08/08/16 @ 11:05*

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

of preserved bottles checked for pH: _____
(<2 or >12 unless noted)

Adjusted? _____

Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____

By Whom: _____ Via: eMail Phone Fax In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.8	Good	Yes			

Chain-of-Custody Record

Client: CHD - Albuquerque

Mailing Address: 6121 Indian School RANF

Sfe 200 Albuquerque NM 87110

Phone #: 505-884-0672

Email or Fax#: Bernard.Bockisch@ghd.com

QA/QC Package: Level 4 (Full Validation)

Accreditation: Standard Other

NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:

Endurance 25

Project #:

088210/29

Project Manager:

Bernard Bockisch

Sampler: Steve Perez

On Ice: Yes No

Sample Temperature: 28

Date

Time

Matrix

Sample Request ID

Container Type and #

Preservative Type

HEAL No.

TPH 8015B (GRO / DRO / MRO)

TPH (Method 418.1)

EDB (Method 504.1)

PAH's (8310 or 8270 SIMS)

RCRA 8 Metals

Anions (F, Cl, NO₃, NO₂, PO₄, SO₄)

8081 Pesticides / 8082 PCB's

8260B (VOA)

8270 (Semi-VOA)

Air Bubbles (Y or N)

Date: 8-16 5:40

Time: 5:40

Date: 8-16 11:40

Time: 11:40

Relinquished by:

[Signature]

Date: 08/15/16

Time: 1:03P

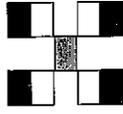
Received by:

[Signature]

Date: 8-16 11:40

Time: 11:40

Remarks:



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)	
BTEX + MTBE + TPH (Gas only)	
TPH 8015B (GRO / DRO / MRO)	
TPH (Method 418.1)	
EDB (Method 504.1)	
PAH's (8310 or 8270 SIMS)	
RCRA 8 Metals	
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	
8081 Pesticides / 8082 PCB's	
8260B (VOA)	
8270 (Semi-VOA)	<u>X</u>
Air Bubbles (Y or N)	<u>Chloride 300.0</u>

Chain-of-Custody Record

Client: CHD - Albuquerque
 Mailing Address: 621 Indian School Rd NE
Ste 200, Albuquerque NM 87110
 Phone #: 505-884-0672
 Mail or Fax#: bernard.bockwisch@chd.com

A/QC Package: Level 4 (Full Validation)
 Standard
 Accreditation: Other
 NELAP
 EDD (Type)

Turn-Around Time:

Standard Rush
 Project Name: Endurance 25

Project #: 088210/129

Project Manager: Bernard Bockwisch

Sampler: Steve Perez
 Yes No

Sample Temperature: 2.56

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
3/16/92	0	Soil	S-088210-29-080316-SP-01	Sealed	HE	14083603
↓	1429	↓	S-088210-29-080316-SP-02	↓	↓	-002
↓	1429	↓	S-088210-29-080316-SP-03	↓	↓	-003
↓	1433	↓	S-088210-29-080316-SP-04	↓	↓	-004
↓	1438	↓	S-088210-29-080316-SP-05	↓	↓	-005
↓	1445	↓	S-088210-29-080316-SP-06	↓	↓	-006

Relinquished by: Steve Perez
 Date/Time: 06/17/90 17:40

Received by: [Signature]
 Date/Time: 8/9/96 17:40

Remarks:

BTEX + MTBE + TMB's (8021)	
BTEX + MTBE + TPH (Gas only)	
TPH 8015B (GRO / DRO / MRO)	
TPH (Method 418.1)	
EDB (Method 504.1)	
PAH's (8310 or 8270 SIMS)	
RCRA 8 Metals	
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	
8081 Pesticides / 8082 PCB's	
8260B (VOA)	
8270 (Semi-VOA)	X
Air Bubbles (Y or N)	Chloride 300.0

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 18, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608486

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 9 sample(s) on 8/8/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1608486

Date Reported: 8/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608486

Lab ID: 1608486-001 **Collection Date:** 8/5/2016 2:00:00 PM

Client Sample ID: S-088210-29-080516-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	59	30		mg/Kg	20	8/10/2016 3:57:18 PM	26893
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Lab ID: 1608486-002 **Collection Date:** 8/5/2016 2:05:00 PM

Client Sample ID: S-088210-29-080516-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 4:09:43 PM	26893
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Lab ID: 1608486-003 **Collection Date:** 8/5/2016 2:10:00 PM

Client Sample ID: S-088210-29-080516-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 4:22:08 PM	26893
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Lab ID: 1608486-004 **Collection Date:** 8/5/2016 2:15:00 PM

Client Sample ID: S-088210-29-080516-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/10/2016 4:34:33 PM	26893
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Lab ID: 1608486-005 **Collection Date:** 8/5/2016 2:20:00 PM

Client Sample ID: S-088210-29-080516-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	ND	30		mg/Kg	20	8/12/2016 12:22:09 PM	26964
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Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	Page 1 of 3
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608486

Lab ID: 1608486-006 **Collection Date:** 8/5/2016 2:25:00 PM
Client Sample ID: S-088210-29-080516-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/12/2016 12:59:24 PM	26964

Lab ID: 1608486-007 **Collection Date:** 8/5/2016 2:30:00 PM
Client Sample ID: S-088210-29-080516-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	110	30		mg/Kg	20	8/12/2016 1:11:49 PM	26964

Lab ID: 1608486-008 **Collection Date:** 8/5/2016 2:35:00 PM
Client Sample ID: S-088210-29-080516-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/12/2016 1:24:13 PM	26964

Lab ID: 1608486-009 **Collection Date:** 8/5/2016 2:40:00 PM
Client Sample ID: S-088210-29-080516-SP-09 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/12/2016 2:01:27 PM	26964

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608486

18-Aug-16

Client: GHD
Project: Endurance 25

Sample ID MB-26893	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 26893		RunNo: 36382							
Prep Date: 8/10/2016	Analysis Date: 8/10/2016		SeqNo: 1127254	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-26893	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 26893		RunNo: 36382							
Prep Date: 8/10/2016	Analysis Date: 8/10/2016		SeqNo: 1127255	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.5	90	110			

Sample ID MB-26964	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 26964		RunNo: 36494							
Prep Date: 8/12/2016	Analysis Date: 8/12/2016		SeqNo: 1130035	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-26964	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 26964		RunNo: 36494							
Prep Date: 8/12/2016	Analysis Date: 8/12/2016		SeqNo: 1130036	Units: mg/Kg						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	93.9	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



Sample Log-In Check List

Client Name: **GHD**

Work Order Number: **1608486**

RcptNo: **1**

Received by/date:

AG

08/08/16

Logged By: **Ashley Gallegos**

8/8/2016 12:36:00 PM

AG

Completed By: **Ashley Gallegos**

8/8/2016 5:27:20 PM

AG

Reviewed By:

mg

08/09/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Client

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH:
 (<2 or >12 unless noted)
 Adjusted?
 Checked by:

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:		Date:	
By Whom:		Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.5	Good	Not Present			

Chain-of-Custody Record

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Blvd NE

PO 200, Albuquerque, NM, 87110

Phone #: 505-884-0672

Mail or Fax#: bernard.bachisch@ghd.com

A/QC Package: Level 4 (Full Validation)

Accreditation: NELAP Other

EDD (Type): _____

Turn-Around Time:

Standard Rush

Project Name: Endurance 25

Project #: 088210/29

Project Manager: Bernard Bachisch

505-884-0672

Sampler: Steve Perez

On Ice: Yes No

Sample Temperature: 2.5

Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
5-16	1400	Soil	5088210-29-080516-SP-01	Sealed - 1	ICE	110084810
	1405		5088210-29-080516-SP-02			-001
	1410		5088210-29-080516-SP-03			-002
	1415		5088210-29-080516-SP-04			-003
	1420		5088210-29-080516-SP-05			-004
	1425		5088210-29-080516-SP-06			-005
	1430		5088210-29-080516-SP-07			-006
	1435		5088210-29-080516-SP-08			-007
	1440		5088210-29-080516-SP-09			-008
						-009

Analysis Request

BTEX + MTBE + TMBs (8021)	
BTEX + MTBE + TPH (Gas only)	
TPH 8015B (GRO / DRO / MRO)	
TPH (Method 418.1)	
EDB (Method 504.1)	
PAH's (8310 or 8270 SIMS)	
RCRA 8 Metals	
Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	
8081 Pesticides / 8082 PCB's	
8260B (VOA)	
8270 (Semi-VOA)	
Air Bubbles (Y or N)	X

Alcove 300.0

Remarks:

Received by: [Signature] Date: 08/05/10
 Received by: [Signature] Date: 10/12/30

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 18, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608698

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 12 sample(s) on 8/10/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written over a white background.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 1608698
Project: Endurance 25

Lab ID: 1608698-001 **Collection Date:** 8/9/2016 1:55:00 PM
Client Sample ID: S-088210-29-080916-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/15/2016 6:16:53 PM	26992

Lab ID: 1608698-002 **Collection Date:** 8/9/2016 2:00:00 PM
Client Sample ID: S-088210-29-080916-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	ND	30		mg/Kg	20	8/15/2016 6:29:17 PM	26992

Lab ID: 1608698-003 **Collection Date:** 8/9/2016 2:05:00 PM
Client Sample ID: S-088210-29-080916-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: MRA
Chloride	44	30		mg/Kg	20	8/15/2016 6:41:42 PM	26992

Lab ID: 1608698-004 **Collection Date:** 8/9/2016 2:10:00 PM
Client Sample ID: S-088210-29-080916-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 1:21:51 PM	27014

Lab ID: 1608698-005 **Collection Date:** 8/9/2016 2:15:00 PM
Client Sample ID: S-088210-29-080916-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 1:59:05 PM	27014

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD **Lab Order:** 1608698
Project: Endurance 25

Lab ID: 1608698-006 **Collection Date:** 8/9/2016 2:20:00 PM
Client Sample ID: S-088210-29-080916-SP-06 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 2:11:29 PM	27014

Lab ID: 1608698-007 **Collection Date:** 8/9/2016 2:25:00 PM
Client Sample ID: S-088210-29-080916-SP-07 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 2:23:53 PM	27014

Lab ID: 1608698-008 **Collection Date:** 8/9/2016 2:30:00 PM
Client Sample ID: S-088210-29-080916-SP-08 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 2:36:18 PM	27014

Lab ID: 1608698-009 **Collection Date:** 8/9/2016 2:35:00 PM
Client Sample ID: S-088210-29-080916-SP-09 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 2:48:43 PM	27014

Lab ID: 1608698-010 **Collection Date:** 8/9/2016 2:40:00 PM
Client Sample ID: S-088210-29-080916-SP-10 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
EPA METHOD 300.0: ANIONS							Analyst: LGT
Chloride	ND	30		mg/Kg	20	8/16/2016 3:01:07 PM	27014

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	Page 2 of 4
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Analytical Report

Lab Order: 1608698

Date Reported: 8/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608698

Lab ID: 1608698-011 Collection Date: 8/9/2016 2:45:00 PM
Client Sample ID: S-088210-29-080916-SP-11 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 8/16/2016 3:13:32 PM, 27014. Analyst: LGT

Lab ID: 1608698-012 Collection Date: 8/9/2016 2:50:00 PM
Client Sample ID: S-088210-29-080916-SP-12 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, Chloride, ND, 30, mg/Kg, 20, 8/16/2016 3:50:45 PM, 27014. Analyst: LGT

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings. Page 3 of 4

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608698

18-Aug-16

Client: GHD
Project: Endurance 25

Sample ID	MB-26992	SampType:	mblk	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	26992	RunNo:	36525					
Prep Date:	8/15/2016	Analysis Date:	8/15/2016	SeqNo:	1130975	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-26992	SampType:	lcs	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	26992	RunNo:	36525					
Prep Date:	8/15/2016	Analysis Date:	8/15/2016	SeqNo:	1130976	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.6	90	110			

Sample ID	MB-27014	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	27014	RunNo:	36535					
Prep Date:	8/16/2016	Analysis Date:	8/16/2016	SeqNo:	1131490	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-27014	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	27014	RunNo:	36535					
Prep Date:	8/16/2016	Analysis Date:	8/16/2016	SeqNo:	1131491	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	92.1	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87109
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1608698

RcptNo: 1

Received by/date: CT 08/10/16

Logged By: Michelle Garcia 8/10/2016 4:00:00 PM *Michelle Garcia*

Completed By: Michelle Garcia 8/11/2016 3:14:43 PM *Michelle Garcia*

Reviewed By: AS 08/12/16

Chain of Custody

1. Custody seals intact on sample bottles? Yes No Not Present
2. Is Chain of Custody complete? Yes No Not Present
3. How was the sample delivered? Courier

Log In

4. Was an attempt made to cool the samples? Yes No NA
5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
6. Sample(s) in proper container(s)? Yes No
7. Sufficient sample volume for indicated test(s)? Yes No
8. Are samples (except VOA and ONG) properly preserved? Yes No
9. Was preservative added to bottles? Yes No NA
10. VOA vials have zero headspace? Yes No No VOA Vials
11. Were any sample containers received broken? Yes No
12. Does paperwork match bottle labels?
(Note discrepancies on chain of custody) Yes No
13. Are matrices correctly identified on Chain of Custody? Yes No
14. Is it clear what analyses were requested? Yes No
15. Were all holding times able to be met?
(If no, notify customer for authorization.) Yes No

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified:	_____	Date:	_____
By Whom:	_____	Via:	<input type="checkbox"/> eMail <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> In Person
Regarding:	_____		
Client Instructions:	_____		

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	2.0	Good	Yes			

Chain-of-Custody Record

Client: GHD-Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200 Albuquerque, NM, 87110
 Phone #: 505-884-0672

email or Fax#: Bernard.Bockisch@ghd.com

QA/QC Package:
 Standard Level 4 (Full Validation)
 Accreditation
 NELAP Other
 EDD (Type)

Turn-Around Time:
 Standard Rush

Project Name:
Endurance 25

Project #: 088210/29
 Project Manager:
Bernard Bockisch
505-280-0572
 Sampler: Steve Perez
 On Ice: Yes No
 Sample Temperature: 2.0



www.hallenvironmental.com
 4901 Hawkins NE - Albuquerque, NM 87109
 Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMB's (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F ⁻ , Cl ⁻ , NO ₃ ⁻ , NO ₂ ⁻ , PO ₄ ⁻ , SO ₄ ⁻)	8081 Pesticides / 8082 PCBs	8260B (VOA)	8270 (Semi-VOA)	Air Bubbles (Y or N)
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Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.
8-9-16	1355	Soil	S-088210-29-080916-SF-01	4oz Glass Jar - 1	JCE	110081698
	1400		S-088210-29-080916-SF-02			-001
	1405		S-088210-29-080916-SF-03			-002
	1410		S-088210-29-080916-SF-04			-003
	1415		S-088210-29-080916-SF-05			-004
	1420		S-088210-29-080916-SF-06			-005
	1425		S-088210-29-080916-SF-07			-006
	1430		S-088210-29-080916-SF-08			-007
	1435		S-088210-29-080916-SF-09			-008
	1440		S-088210-29-080916-SF-10			-009
	1445		S-088210-29-080916-SF-11			-010
	1450		S-088210-29-080916-SF-12			-011

Remarks:

Received by: [Signature] Date: 8/16/16 Time: 0800
 Received by: [Signature] Date: 08/16/16 Time: 1600

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

August 18, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608777

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 7 sample(s) on 8/12/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1608777

Date Reported: 8/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608777

Lab ID: 1608777-001 **Collection Date:** 8/10/2016 9:05:00 AM

Client Sample ID: S-088210-29-081016-SP-01 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	2000	75		mg/Kg	50	8/16/2016 12:19:48 PM	26992
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Lab ID: 1608777-002 **Collection Date:** 8/10/2016 9:25:00 AM

Client Sample ID: S-088210-29-081016-SP-02 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	4000	150		mg/Kg	100	8/16/2016 12:32:13 PM	26992
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Lab ID: 1608777-003 **Collection Date:** 8/10/2016 9:50:00 AM

Client Sample ID: S-088210-29-081016-SP-03 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride	3500	150		mg/Kg	100	8/16/2016 12:44:37 PM	26992
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Lab ID: 1608777-004 **Collection Date:** 8/10/2016 11:30:00 AM

Client Sample ID: S-088210-29-081016-SP-04 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
----------	--------	-----	------	-------	----	---------------	----------

EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	160	30		mg/Kg	20	8/17/2016 1:59:23 PM	27036
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Lab ID: 1608777-005 **Collection Date:** 8/10/2016 11:35:00 AM

Client Sample ID: S-088210-29-081016-SP-05 **Matrix:** SOIL

Analyses	Result	PQL	Qual	Units	DF	Date Analyzed	Batch ID
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EPA METHOD 300.0: ANIONS

Analyst: MRA

Chloride	ND	30		mg/Kg	20	8/17/2016 2:11:48 PM	27036
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Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	B	Analyte detected in the associated Method Blank	
	D	Sample Diluted Due to Matrix	E	Value above quantitation range	
	H	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits	Page 1 of 3
	ND	Not Detected at the Reporting Limit	P	Sample pH Not In Range	
	R	RPD outside accepted recovery limits	RL	Reporting Detection Limit	
	S	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified	

Analytical Report

Lab Order: 1608777

Date Reported: 8/18/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608777

Lab ID: 1608777-006 Collection Date: 8/10/2016 12:18:00 PM
Client Sample ID: S-088210-29-081016-SP-06 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, ND, 30, mg/Kg, 20, 8/17/2016 2:24:13 PM, 27036. Analyst: MRA.

Lab ID: 1608777-007 Collection Date: 8/10/2016 12:23:00 PM
Client Sample ID: S-088210-29-081016-SP-07 Matrix: SOIL

Table with 8 columns: Analyses, Result, PQL, Qual, Units, DF, Date Analyzed, Batch ID. Row 1: EPA METHOD 300.0: ANIONS, ND, 30, mg/Kg, 20, 8/17/2016 2:36:37 PM, 27036. Analyst: MRA.

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings. Page 2 of 3.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608777

18-Aug-16

Client: GHD
Project: Endurance 25

Sample ID MB-26992	SampType: mblk		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 26992		RunNo: 36525							
Prep Date: 8/15/2016	Analysis Date: 8/15/2016		SeqNo: 1130975		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-26992	SampType: lcs		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 26992		RunNo: 36525							
Prep Date: 8/15/2016	Analysis Date: 8/15/2016		SeqNo: 1130976		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	90.6	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: **GHD**

Work Order Number: **1608777**

RcptNo: 1

Received by/date: *AS* **08/12/16**

Logged By: **Ashley Gallegos** **8/12/2016 9:40:00 AM** *AG*

Completed By: **Ashley Gallegos** **8/12/2016 2:31:07 PM** *AG*

Reviewed By: *[Signature]* **08/12/16**

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
 - 5. Were all samples received at a temperature of >0° C to 6.0°C? Yes No NA
Not required
 - 6. Sample(s) in proper container(s)? Yes No
Not required
 - 7. Sufficient sample volume for indicated test(s)? Yes No
 - 8. Are samples (except VOA and ONG) properly preserved? Yes No
 - 9. Was preservative added to bottles? Yes No NA
 - 10. VOA vials have zero headspace? Yes No No VOA Vials
 - 11. Were any sample containers received broken? Yes No
 - 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
 - 13. Are matrices correctly identified on Chain of Custody? Yes No
 - 14. Is it clear what analyses were requested? Yes No
 - 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)
- # of preserved bottles checked for pH:
 (<2 or >12 unless noted)
 Adjusted?
 Checked by:

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	22.8	Good	Not Present			

Chain-of-Custody Record

Client: GHD - Albuquerque

Mailing Address: 6121 Indian School Rd NE Ste 200

Albuquerque, NM, 87110

Phone #: 505-884-0072

Mail or Fax#: Bernard.Bockisch@ghd.com

A/QC Package:

Standard Level 4 (Full Validation)

Accreditation

NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:

Endurance 25

Project #:

088210/29

Project Manager:

Bernard Bockisch

505-280-0572

Sampler: Steve Brez

On Ice: Yes No

Sample Temperature: 22.80C

Date Time Matrix Sample Request ID

<u>10-16 905</u>	<u>S-088210-29-081016-SP-01</u>	<u>1/2 glass - 1</u>	<u>ICE</u>	<u>1008777</u>
<u>925</u>	<u>S-088210-29-081016-SP-02</u>			<u>-001</u>
<u>950</u>	<u>S-088210-29-081016-SP-03</u>			<u>-002</u>
<u>1130</u>	<u>S-088210-29-081016-SP-04</u>			<u>-003</u>
<u>1135</u>	<u>S-088210-29-081016-SP-05</u>			<u>-004</u>
<u>1218</u>	<u>S-088210-29-081016-SP-06</u>			<u>-005</u>
<u>1223</u>	<u>S-088210-29-081016-SP-07</u>			<u>-006</u>

Date: 11-16 0810

Relinquished by: Steve Brez

Date: 11-16 1900

Relinquished by: Steve Brez

Received by: Steve Brez

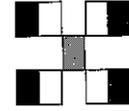
Date Time: 8/11/16 0810

Received by: Ann Mum

Date Time: 08/12/16 0940

Remarks:

48 hr TAT for samples -01 -02 -03



HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

<input type="checkbox"/>	BTEX + MTBE + TMB's (8021)
<input type="checkbox"/>	BTEX + MTBE + TPH (Gas only)
<input type="checkbox"/>	TPH 8015B (GRO / DRO / MRO)
<input type="checkbox"/>	TPH (Method 418.1)
<input type="checkbox"/>	EDB (Method 504.1)
<input type="checkbox"/>	PAH's (8310 or 8270 SIMS)
<input type="checkbox"/>	RCRA 8 Metals
<input type="checkbox"/>	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)
<input type="checkbox"/>	8081 Pesticides / 8082 PCB's
<input type="checkbox"/>	8260B (VOA)
<input type="checkbox"/>	8270 (Semi-VOA)
<input type="checkbox"/>	<u>Chloride 300.0</u>
<input type="checkbox"/>	Air Bubbles (Y or N)



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

September 01, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1608G37

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 3 sample(s) on 8/26/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1608G37

Date Reported: 9/1/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1608G37

Lab ID: 1608G37-001 Collection Date: 8/24/2016 1:45:00 PM

Client Sample ID: S-088210-29-082416-SP-01 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 1100 30 mg/Kg 20 8/30/2016 11:43:15 AM 27249

Lab ID: 1608G37-002 Collection Date: 8/24/2016 2:19:00 PM

Client Sample ID: S-088210-29-082416-SP-02 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 590 30 mg/Kg 20 8/30/2016 12:20:28 PM 27249

Lab ID: 1608G37-003 Collection Date: 8/24/2016 2:45:00 PM

Client Sample ID: S-088210-29-082416-SP-03 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 620 30 mg/Kg 20 8/30/2016 12:32:53 PM 27249

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1608G37

01-Sep-16

Client: GHD
Project: Endurance 25

Sample ID	MB-27249	SampType:	MBLK	TestCode:	EPA Method 300.0: Anions					
Client ID:	PBS	Batch ID:	27249	RunNo:	36886					
Prep Date:	8/30/2016	Analysis Date:	8/30/2016	SeqNo:	1143014	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID	LCS-27249	SampType:	LCS	TestCode:	EPA Method 300.0: Anions					
Client ID:	LCSS	Batch ID:	27249	RunNo:	36886					
Prep Date:	8/30/2016	Analysis Date:	8/30/2016	SeqNo:	1143015	Units:	mg/Kg			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	95.1	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1608G37

RcptNo: 1

Received by/date: IC 08/26/16

Logged By: Michelle Garcia 8/26/2016 9:45:00 AM *Michelle Garcia*

Completed By: Michelle Garcia 8/29/2016 1:38:18 PM *Michelle Garcia*

Reviewed By: *Je* 08/29/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Courier

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
Not required
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	20.1	Good	Yes			



Hall Environmental Analysis Laboratory
4901 Hawkins NE
Albuquerque, NM 87109
TEL: 505-345-3975 FAX: 505-345-4107
Website: www.hallenvironmental.com

September 24, 2016

Bernie Bockish

GHD

6121 Indian School Road, NE #200

Albuquerque, NM 87110

TEL: (505) 884-0672

FAX

RE: Endurance 25

OrderNo.: 1609962

Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 2 sample(s) on 9/16/2016 for the analyses presented in the following report.

These were analyzed according to EPA procedures or equivalent. To access our accredited tests please go to www.hallenvironmental.com or the state specific web sites. In order to properly interpret your results it is imperative that you review this report in its entirety. See the sample checklist and/or the Chain of Custody for information regarding the sample receipt temperature and preservation. Data qualifiers or a narrative will be provided if the sample analysis or analytical quality control parameters require a flag. When necessary, data qualifiers are provided on both the sample analysis report and the QC summary report, both sections should be reviewed. All samples are reported, as received, unless otherwise indicated. Lab measurement of analytes considered field parameters that require analysis within 15 minutes of sampling such as pH and residual chlorine are qualified as being analyzed outside of the recommended holding time.

Please don't hesitate to contact HEAL for any additional information or clarifications.

ADHS Cert #AZ0682 -- NMED-DWB Cert #NM9425 -- NMED-Micro Cert #NM0190

Sincerely,

A handwritten signature in black ink, appearing to read 'Andy Freeman', is written in a cursive style.

Andy Freeman

Laboratory Manager

4901 Hawkins NE

Albuquerque, NM 87109

Analytical Report

Lab Order: 1609962

Date Reported: 9/24/2016

Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD
Project: Endurance 25

Lab Order: 1609962

Lab ID: 1609962-001 Collection Date: 9/13/2016 11:30:00 AM

Client Sample ID: S-088210-29-091316-SP-01 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 210 30 mg/Kg 20 9/22/2016 4:14:38 PM 27672

Lab ID: 1609962-002 Collection Date: 9/13/2016 11:45:00 AM

Client Sample ID: S-088210-29-091316-SP-02 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride ND 30 mg/Kg 20 9/22/2016 4:51:51 PM 27672

Refer to the QC Summary report and sample login checklist for flagged QC data and preservation information.

Table with 2 columns: Qualifiers and descriptions. Includes codes like *, D, H, ND, R, S, B, E, J, P, RL, W and their corresponding meanings. Page 1 of 2 is also present.

QC SUMMARY REPORT

Hall Environmental Analysis Laboratory, Inc.

WO#: 1609962

24-Sep-16

Client: GHD
Project: Endurance 25

Sample ID MB-27672	SampType: MBLK		TestCode: EPA Method 300.0: Anions							
Client ID: PBS	Batch ID: 27672		RunNo: 37430							
Prep Date: 9/23/2016	Analysis Date: 9/22/2016		SeqNo: 1163444		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	ND	1.5								

Sample ID LCS-27672	SampType: LCS		TestCode: EPA Method 300.0: Anions							
Client ID: LCSS	Batch ID: 27672		RunNo: 37430							
Prep Date: 9/23/2016	Analysis Date: 9/22/2016		SeqNo: 1163445		Units: mg/Kg					
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Chloride	14	1.5	15.00	0	94.3	90	110			

Qualifiers:

- | | |
|---|---|
| * Value exceeds Maximum Contaminant Level. | B Analyte detected in the associated Method Blank |
| D Sample Diluted Due to Matrix | E Value above quantitation range |
| H Holding times for preparation or analysis exceeded | J Analyte detected below quantitation limits |
| ND Not Detected at the Reporting Limit | P Sample pH Not In Range |
| R RPD outside accepted recovery limits | RL Reporting Detection Limit |
| S % Recovery outside of range due to dilution or matrix | W Sample container temperature is out of limit as specified |



Hall Environmental Analysis Laboratory
 4901 Hawkins NE
 Albuquerque, NM 87105
 TEL: 505-345-3975 FAX: 505-345-4107
 Website: www.hallenvironmental.com

Sample Log-In Check List

Client Name: GHD

Work Order Number: 1609962

RcptNo: 1

Received by/date: LC 09/16/16

Logged By: **Lindsay Mangin** 9/16/2016 11:35:00 AM *Lindsay Mangin*

Completed By: **Lindsay Mangin** 9/17/2016 9:40:06 AM *Lindsay Mangin*

Reviewed By: *JC* 09/19/16

Chain of Custody

- 1. Custody seals intact on sample bottles? Yes No Not Present
- 2. Is Chain of Custody complete? Yes No Not Present
- 3. How was the sample delivered? Client

Log In

- 4. Was an attempt made to cool the samples? Yes No NA
- 5. Were all samples received at a temperature of >0° C to 6.0°C Yes No NA
- 6. Sample(s) in proper container(s)? Yes No
- 7. Sufficient sample volume for indicated test(s)? Yes No
- 8. Are samples (except VOA and ONG) properly preserved? Yes No
- 9. Was preservative added to bottles? Yes No NA
- 10. VOA vials have zero headspace? Yes No No VOA Vials
- 11. Were any sample containers received broken? Yes No
- 12. Does paperwork match bottle labels? Yes No
(Note discrepancies on chain of custody)
- 13. Are matrices correctly identified on Chain of Custody? Yes No
- 14. Is it clear what analyses were requested? Yes No
- 15. Were all holding times able to be met? Yes No
(If no, notify customer for authorization.)

Approved by client.

of preserved bottles checked for pH: _____
 (<2 or >12 unless noted)
 Adjusted? _____
 Checked by: _____

Special Handling (if applicable)

- 16. Was client notified of all discrepancies with this order? Yes No NA

Person Notified: _____ Date: _____
 By Whom: _____ Via: eMail Phone Fax In Person
 Regarding: _____
 Client Instructions: _____

17. Additional remarks:

18. Cooler Information

Cooler No	Temp °C	Condition	Seal Intact	Seal No	Seal Date	Signed By
1	16.5	Good	Not Present			

Chain-of-Custody Record

Client: GHD-Albuquerque

Mailing Address: 6121 Indian School Rd NE

Fe 200, Albuquerque, NM 87110

Phone #: 505-884-0672

Email or Fax#: Bernard.Bockisch@ghd.com

QA/QC Package:

Standard Level 4 (Full Validation)

Accreditation

NELAP Other

EDD (Type)

Turn-Around Time:

Standard Rush

Project Name:
Endurance 25

Project #:
088210/29

Project Manager:
Bernard Bockisch
505-280-0572

Sampler: Steve Perez

On Ice: Yes No

Sample Temperature: 6.5

Container Type and #
4oz glass - 1
↓

Preservative Type

ICE
↓

HEAL No

1609962
-001
-002

Date Time Matrix Sample Request ID

7/3/16 1130 Soil 5-088210-29-091316-SR-01

7/3/16 1145 ↓ 5-088210-29-091316-SR-02

Date: 7/5/16 0740

Relinquished by: Steve Perez

Date: 7/5/16 1900

Relinquished by: SP

Received by: SP

Date: 9/5/16 0740

Date: 9/16/16 1135

Received by: Amberly Canaha

HALL ENVIRONMENTAL ANALYSIS LABORATORY

www.hallenvironmental.com

4901 Hawkins NE - Albuquerque, NM 87109

Tel. 505-345-3975 Fax 505-345-4107

Analysis Request

BTEX + MTBE + TMBs (8021)	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAHs (8310 or 8270 SIMS)	RCRA 8 Metals	Anions (F, Cl, NO ₃ , NO ₂ , PO ₄ , SO ₄)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	XX Chloride 300.0	Air Bubbles (Y or N)
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Remarks:

If necessary, samples submitted to Hall Environmental may be subcontracted to other accredited laboratories. This serves as notice of this possibility. Any sub-contracted data will be clearly notated on the analytical report.

Appendix B Waste Manifests

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114693**

1. PAGE OF

2. TRAILER NO. **# 006**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr.			5. PICK-UP DATE 8/10/2016		
	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	ZIP 79706	6. TNRCC I.D. NO.		
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	
	a. Non-Regulated, Non Hazardous Waste			1	CM	Y	
	b.						
	c.						
	d. WT : 37480 40760						
A T T R I B U T E S	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2 T@ 78240				13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.		
O R I G I N A L	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE: (575) 444-7330			EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME Capt Stephens			PRINTED/TYPED NAME			
	SIGNATURE <i>[Signature]</i>			SIGNATURE			
	DATE 8/10/2016			DATE			
D I S P O S I T I O N A L F A C I L I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 8/10/2016	TIME 9:55	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114694**

1. PAGE OF

2. TRAILER NO. # **27**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr.	5. PICK-UP DATE 6/10/2016		
	PHONE NO. (432) 686-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.		
N E R A T I V E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1	CM.	Y
	b.				
	c.				
R E C E I V E R	d. WT: 42,320 41,060				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO. T@ 83,380	
T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO 575-887-4048	24-HOUR EMERGENCY NO.		
O R I G I N A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME	SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE: (575) 444-7330		EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME Christopher Carranza		PRINTED/TYPED NAME			
SIGNATURE [Signature]		SIGNATURE		DATE 6/10/2016	
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 6/10/2016	TIME 10:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

S DR

NON-HAZARDOUS WASTE MANIFEST

NO **114707**

1. PAGE ___ OF ___

2. TRAILER NO. # **006**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.			5. PICK-UP DATE 6/13/2016	
	PHONE NO. (432) 888-3705	CITY Midland	STATE TX.	ZIP 79708	6. TNRCC I.D. NO.	
N E R A T I V E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No.	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1	CM
	b.					
	c.					
R E C E I V E R	d. WT 37,520 38,540					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2					13. WASTE PROFILE NO.
T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.	
O P E R A T O R	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T O R Y	EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME [Signature]			PRINTED/TYPED NAME		
	SIGNATURE [Signature]			SIGNATURE		
DATE 6/13/2016			DATE			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 6/13/2016	TIME 11:10

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114711**

1. PAGE OF

2. TRAILER NO. **#27**

G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 6/13/2016		
	PHONE NO. (432) 686-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.		
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1	CM	Y
	b.				
	c.				
R	d. WT 39,480 38,520				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO.	
A				T@ 78,000	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
T	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
O	PRINTED/TYPED NAME		SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
R	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Christopher Carranza		PRINTED/TYPED NAME _____		
	SIGNATURE [Signature] DATE 6/13/2016		SIGNATURE _____ DATE _____		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes: 6/13/2016				
L	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 6/13/2016
					TIME 12:30

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114734**

1. PAGE OF

2. TRAILER NO. # **27**

G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/14/2016		
	PHONE NO. (432) 886-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.		
N	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		.1 CM		Y
	b.				
	c.				
R	d. WT: 43,900 42,980				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD: # 2			13. WASTE PROFILE NO.	
T	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO 575-887-4048	24-HOUR EMERGENCY NO.		
O	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
R	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Christopher Carranza		PRINTED/TYPED NAME _____		
	SIGNATURE [Signature] DATE 8/14/2016		SIGNATURE _____ DATE _____		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
L Y	AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 8/14/2016	TIME 10:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

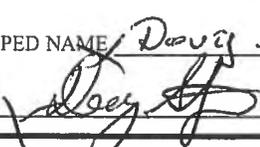
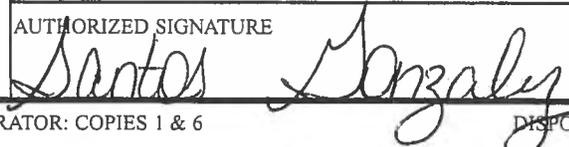
SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114735**

1. PAGE ___ OF ___

2. TRAILER NO. # **DOLO**

G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708			5. PICK-UP DATE 8/14/2018			
	PHONE NO. (432) 686-3705				6. TNRCC I.D. NO.			
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste				1	CM	Y	
	b.							
	c.							
R	d. WT 40580 44,040							
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2					13. WASTE PROFILE NO.		
A	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					24-HOUR EMERGENCY NO.		
T	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC							
	PRINTED/TYPED NAME				SIGNATURE			DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)				17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC				NAME:			
	TEXAS I.D. NO.				TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON				IN CASE OF EMERGENCY CONTACT:			
	EMERGENCY PHONE: (575) 441-7330				EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material				19. TRANSPORTER (2): Acknowledgment of receipt of material				
PRINTED/TYPED NAME Douglas Stephens				PRINTED/TYPED NAME _____				
SIGNATURE 				SIGNATURE _____				
DATE 8/14/2018				DATE _____				
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 575-887-4048		
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.							
AUTHORIZED SIGNATURE 				CELL NO. _____		DATE 8/14/2018	TIME 10:05	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114744**

1. PAGE ___ OF ___

2. TRAILER NO. # **006**

G E	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/15/2018
	PHONE NO. (432) 686-3705	CITY STATE ZIP Midland TX. 79708	6. TNRCC I.D. NO.

N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:	8. CONTAINERS No.	Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a Non-Regulated, Non Hazardous Waste	1	CM			
	b.					
	c.					

dWT : 38640 42820

12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2	13. WASTE PROFILE NO.
---	-----------------------

T@ 81410

14. IN CASE OF EMERGENCY OR SPILL, CONTACT		
NAME KIN SLAUGHTER	PHONE NO 575-887-4048	24-HOUR EMERGENCY NO.

15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC

PRINTED/TYPED NAME	SIGNATURE	DATE
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T R A N S P O R T E R S	16. TRANSPORTER (1)
	NAME: SDR ENTERPRISE LLC
	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT: SHANNON
	EMERGENCY PHONE: (575) 441-7330
	18. TRANSPORTER (1): Acknowledgment of receipt of material
	PRINTED/TYPED NAME Doug Stephens
	SIGNATURE <i>Doug Stephens</i> DATE 8/15/2018

T R A N S P O R T E R S	17. TRANSPORTER (2)
	NAME:
	TEXAS I.D. NO.
	IN CASE OF EMERGENCY CONTACT:
	EMERGENCY PHONE:
	19. TRANSPORTER (2): Acknowledgment of receipt of material
	PRINTED/TYPED NAME _____
	SIGNATURE _____ DATE _____

Lea Land, LLC	ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM	PHONE: 575-887-4048
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PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS
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21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>	CELL NO.	DATE 8/15/2018	TIME 9:40
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LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza
27

NON-HAZARDOUS WASTE MANIFEST

NO **114745**

1. PAGE OF

2. TRAILER NO. # **27**

G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708			5. PICK-UP DATE 6/15/2016	
	PHONE NO. (432) 888-3705				6. TNRCC I.D. NO.	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				1 CM	
	b.					
	c.					
R	d. WT : 44,080 39,660					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2				13. WASTE PROFILE NO.	
A	IN CASE OF EMERGENCY OR SPILL, CONTACT					
	14. NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.	
O	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
R	EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME [Signature]			PRINTED/TYPED NAME _____		
	SIGNATURE [Signature] DATE 6/15/2016			SIGNATURE _____ DATE _____		
D	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
I	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 6/15/2016	TIME 9:50

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

BDB

NON-HAZARDOUS WASTE MANIFEST

NO **114753**

1. PAGE ___ OF ___

2. TRAILER NO. **# 006**

G E	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 6/16/2016		
	PHONE NO. (432) 688-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.		
N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1	CM	Y
	b. c.				
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2		13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME	SIGNATURE	DATE		
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME LINDO ABNIERO		PRINTED/TYPED NAME _____		
	SIGNATURE _____		SIGNATURE _____		
	DATE 6/16/2016		DATE _____		
D F I S P O S I T A T I O N	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.	DATE 6/16/2016	TIME 9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO **114754**

1. PAGE OF

2. TRAILER NO. **#007**

G E	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/16/2018		
	PHONE NO. (432) 888-3705	CITY STATE ZIP Midland TX 79708	6. TNRCC I.D. NO.		
N E R A	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1	CM	Y
	b.				
	c.				
	d. WT: 21,980 20440				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2			13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Isauro Garcia N.		PRINTED/TYPED NAME _____		
	SIGNATURE Isauro Garcia N. DATE 8/16/2018		SIGNATURE _____ DATE _____		
D I S P O S I T A T I O N	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.	DATE 8/16/2018	TIME 9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114755**

1. PAGE ___ OF ___

2. TRAILER NO. # **27**

G E	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/18/2016		
	PHONE NO. (432) 886-3705	CITY STATE ZIP Midland TX 79708	6. TNRCC I.D. NO.		
N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y
	b.				
	c.				
	d. WT : 40,420 40,220				
A T	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO.	
	IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.		
O R	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <i>Christopher Carranza</i>		PRINTED/TYPED NAME		
	SIGNATURE <i>Carranza</i>		DATE 8/18/2016		DATE
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>		CELL NO.	DATE 8/18/2016	TIME 9:30

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114756**

1. PAGE ___ OF ___

2. TRAILER NO. # **107**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/16/2018		
	PHONE NO. (432) 888-3705	CITY STATE ZIP Midland TX. 79708	6. TNRCC I.D. NO.		
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1	CM	Y
	b.				
	c.				
A T T R I B U T E	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25-FED SWD #2		13. WASTE PROFILE NO.		
	TO 74380				
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.		
D I S P O S I T A L Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME WILSON CARRANZA		PRINTED/TYPED NAME		
SIGNATURE <i>[Signature]</i>		SIGNATURE		DATE 8/16/2018	
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.	DATE 8/16/2018	TIME 9:45	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114911**

1. PAGE OF

2. TRAILER NO. **#006**

G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX 79706			5. PICK-UP DATE 6/24/2016		
	PHONE NO. (432) 886-3705				6. TNRCC I.D. NO.		
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste			8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol. Y	11. TEXAS WASTE ID #
	b.						
R	c.						
	d. WT: 42,380						
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2				13. WASTE PROFILE NO.		
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
T	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
R	PRINTED/TYPED NAME			SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC			NAME:			
	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:				
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material				
PRINTED/TYPED NAME [Signature]			PRINTED/TYPED NAME				
SIGNATURE [Signature]			DATE 6/24/2016		SIGNATURE		DATE
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS				
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 6/24/2016	TIME 10:35	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114777**

1. PAGE OF

2. TRAILER NO. **006**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/17/2016			
	PHONE NO. (432) 686-3705	CITY STATE ZIP Midland TX. 79708	6. TNRCC I.D. NO.			
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
	a. Non-Regulated, Non Hazardous Waste		No. 1	QUANTITY	Wt/Vol.	WASTE ID #
	b.		Type CM			
	c.					
d. WT: 4,520 43,420						
A T T R I B U T E S	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO.		
	IN CASE OF EMERGENCY OR SPILL, CONTACT					
NAME KIN SLAUGHTER		PHONE NO 575-897-4048				
15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
PRINTED/TYPED NAME			SIGNATURE			
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME [Signature]			PRINTED/TYPED NAME			
SIGNATURE [Signature]			DATE 8/17/2016		SIGNATURE DATE	
D I S P O S I T I O N A L F A C I L I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE [Signature]			CEL		TIME 9:20	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114778**

1. PAGE OF

2. TRAILER NO. # **007**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr.	5. PICK-UP DATE 8/17/2016			
	PHONE NO. (432) 888-3705	CITY STATE ZIP Midland TX. 79708	6. TNRCC I.D. NO.			
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		No. 1	Type CM		Y
	b.					
	c.					
	d. WT : 21,080 16,960					
A T T R I B U T E S	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO.		
	IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER	PHONE NO 575-887-4048	24-HOUR EMERGENCY NO.			
O R I G I N A L	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Lisandro Garcia N.			PRINTED/TYPED NAME _____		
	SIGNATURE Lisandro Garcia N. 8/17/2016			SIGNATURE _____ DATE _____		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santa Gonzalez		CELL NO.		DATE 8/17/2016	TIME 9:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114779**

1. PAGE ___ OF ___

2. TRAILER NO. **#107**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.			5. PICK-UP DATE 8/17/2016	
	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	ZIP 79706	6. TNRCC I.D. NO.	
N E R A T I V E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	
	a. Non-Regulated, Non Hazardous Waste				No.	Type
					1	CM
	b.					
R E C E I V E R	c.					
	d. WT: 38,640 36,740					
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2				13. WASTE PROFILE NO.	
	TO 75380					
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EM	
O R I G I N A L	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
R E C E I V E R	EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME Urbano Carranza			PRINTED/TYPED NAME _____		
D I S P O S I T O R Y	SIGNATURE [Signature]			SIGNATURE _____		
	DATE 8/17/2016			DATE _____		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
L I C E N S E D	AUTHORIZED SIGNATURE [Signature]			CEL [Signature]		DATE 8/17/2016
						TIME 9:35

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114780**

1. PAGE ___ OF ___

2. TRAILER NO: **#27**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr.			5. PICK-UP DATE 8/17/2018	
	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	ZIP 79708	6. TNRCC I.D. NO.	
N E R A T I V E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	9. TOTAL
	a. Non-Regulated, Non Hazardous Waste				No.	QUANTITY
					Type	UNIT
						WASTE ID #
12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2				13. WASTE PROFILE NO.		
14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
NAME		PHONE NO		24-HOUR EM		
KIN SLAUGHTER		575-887-4048				
15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
PRINTED/TYPED NAME			SIGNATURE			
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 444-7330			EMERGENCY PHONE:		
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME <i>Christopher Carranza</i>			PRINTED/TYPED NAME			
SIGNATURE <i>[Signature]</i>			SIGNATURE			
DATE 8/17/2018			DATE			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE <i>Santa Gonzalez</i>		CELL NO.	DATE 8/17/2018	TIME 9:40		

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO **114786**

1. PAGE OF

2. TRAILER NO. **#007**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources #	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/20/2016			
	PHONE NO. (432) 686-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.			
R E C E I V E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
	a. Non-Regulated, Non Hazardous Waste		No. Type	QUANTITY	Wt/Vol.	WASTE ID #
	b.		1 CM		Y	
	c.					
A U T H O R I Z E D	dWT: 17,680 20,120					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO.		
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGEN	
D I S P O S I T A L Y	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED TYPED NAME Isauro Garcia N.			PRINTED/TYPED NAME _____		
D I S P O S I T A L Y	SIGNATURE Isauro Garcia N. DATE 8/20/2016			SIGNATURE _____ DATE _____		
	Lea Land, LLC		ADDRESS:		PHONE:	
			Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		575-887-4048	
D I S P O S I T A L Y	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE Santos Gonzalez		CELL NO.		DATE 8/20/2016	TIME 10:00

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114787**

1. PAGE ___ OF ___

2. TRAILER NO. **107**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr.			5. PICK-UP DATE 8/20/2016	
	PHONE NO. (432) 888-3705	CITY Midland	STATE TX.	ZIP 79708	6. TNRCC I.D. NO.	
N E R A T I V E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	9. TOTAL
	a. Non-Regulated, Non Hazardous Waste				No. 1	QUANTITY
	b.				Type CM	10. UNIT
	c.					Wt/Vol. Y
R E C E I V E R	d. WT: 37,280 40,080					11. TEXAS
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2				13. WASTE PROFILE NO.	
A U T H O R I Z E D	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.			
O R I G I N A L	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:				
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material				
PRINTED/TYPED NAME <i>Urbano Carranza</i>		PRINTED/TYPED NAME _____				
SIGNATURE <i>[Signature]</i>		DATE 8/20/2016		SIGNATURE _____		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.		DATE 8/20/2016	TIME 10:20	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114788**

1. PAGE ___ OF ___

2. TRAILER NO. **#27**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5500 Champion Dr.	5. PICK-UP DATE 8/20/2018		
	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	ZIP 79706	6. TNRCC I.D. NO.
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS		9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste		No. 1	Type CM	Y
	b.				
	c.				
	d. WT 36,880 35,840				
A T T E S T E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2			13. WASTE PROFILE NO.	
	TC 72720				
O R I G I N A L	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.
R E C E I V E R	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME		SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <i>[Signature]</i>		PRINTED/TYPED NAME _____		
	SIGNATURE <i>[Signature]</i> DATE 8/20/2018		SIGNATURE _____ DATE _____		
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO. _____	DATE 8/20/2018	TIME 10:20

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114814**

1. PAGE OF

2. TRAILER NO. **#107**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr. Midland TX. 79708			5. PICK-UP DATE 8/21/2018		
	PHONE NO. (432) 688-3705				6. TNRCC I.D. NO.		
R E C E I V E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste			8. CONTAINERS No. 1 Type CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol. Y	11. TEXAS WASTE ID #
	b.						
	c.						
	d. WT: 37,520 38280						
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2				13. WASTE PROFILE NO.		
	IN CASE OF EMERGENCY OR SPILL, CONTACT						
T R A N S P O R T E R S	NAME KIN-SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.		
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
D I S P O S I T O R Y	PRINTED/TYPED NAME			SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: SDR ENTERPRISE LLC TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: SHANNON EMERGENCY PHONE: (575) 441-7330			17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
D I S P O S I T O R Y	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME Urbano Carranza SIGNATURE [Signature] DATE 8/21/2018			19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME _____ SIGNATURE _____ DATE _____			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 575-887-4048	
D I S P O S I T O R Y	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
D I S P O S I T O R Y	AUTHORIZED SIGNATURE Santos Gonzalez			CELL NO.		DATE 8/21/2018	TIME 9:25

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114815**

1. PAGE OF

2. TRAILER NO. **#27**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708	5. PICK-UP DATE 6/21/2016			
				6. TNRCC I.D. NO.		
R E C E I V E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y	
	b.					
	c.					
A U T H O R I Z E D	7. NAME OR DESCRIPTION OF WASTE SHIPPED: d_{WT} : 41,400 45180					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2			13. WASTE PROFILE NO. Totale 81580		
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.			
O F F I C I A L	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME	SIGNATURE			DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:			
R E C E I V E R	EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME <i>Christophe Carranza</i>		PRINTED/TYPED NAME			
	SIGNATURE <i>Christophe Carranza</i>		SIGNATURE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>		CELL NO.	DATE 6/21/2016	TIME 9:35	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114829**

1. PAGE OF

2. TRAILER NO. **#006**

G	3. COMPANY NAME E.O.G. Resources	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79706			5. PICK-UP DATE 6/21/2016				
	PHONE NO. (432) 686-3705				6. TNRCC I.D. NO.				
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
	a. Non-Regulated, Non Hazardous Waste								1
	b.								
	c.								
R	d. WT 43060								
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2					13. WASTE PROFILE NO.			
A	14. IN CASE OF EMERGENCY OR SPILL, CONTACT								
	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048		24-HOUR EMERGEN				
O	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC								
	PRINTED/TYPED NAME				SIGNATURE				DATE
T	16. TRANSPORTER (1)				17. TRANSPORTER (2)				
	NAME: SDR ENTERPRISE LLC				NAME:				
	TEXAS I.D. NO.				TEXAS I.D. NO.				
	IN CASE OF EMERGENCY CONTACT: SHANNON				IN CASE OF EMERGENCY CONTACT:				
R	EMERGENCY PHONE: (575) 441-7338				EMERGENCY PHONE:				
	18. TRANSPORTER (1): Acknowledgment of receipt of material				19. TRANSPORTER (2): Acknowledgment of receipt of material				
	PRINTED/TYPED NAME [Signature]				PRINTED/TYPED NAME				
	SIGNATURE [Signature]				SIGNATURE				
D	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM			PHONE: 575-887-4048			
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS						
I	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.								
	AUTHORIZED SIGNATURE [Signature]				CELL NO.		DATE 6/21/2016		TIME 11:50

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR
#006

NON-HAZARDOUS WASTE MANIFEST

NO **114848**

1. PAGE ___ OF ___

2. TRAILER NO. **006**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champion Dr.	5. PICK-UP DATE 8/22/2016			
	PHONE NO. (432) 886-3705	CITY STATE ZIP Midland TX. 79706	6. TNRCC I.D. NO.			
R E C E I V E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y	
	b.					
	c.					
A U T H O R I Z E D	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2		13. WASTE PROFILE NO.			
			TO 81.74			
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.	
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
TEXAS I.D. NO.			TEXAS I.D. NO.			
IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: (575) 441 7330			EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME [Signature]			PRINTED/TYPED NAME _____			
SIGNATURE [Signature]			SIGNATURE _____			
DATE: 8/22/2016			DATE _____			
20. COMMENTS						
21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 8/22/2016	TIME 9:45	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114849**

1. PAGE OF

2. TRAILER NO. **# 107**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 888-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79706	5. PICK-UP DATE 8/22/2018		
	6. TNRCC I.D. NO.				
N E R A T I V E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y
	b.				
	c.				
R E C E I V E R	d. WT 38,260 37,340				
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD #2			13. WASTE PROFILE NO. T@ 75,100	
T R A N S P O R T E R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
	NAME KIN SLAUGHTER	PHONE NO. .575-887-4048	24-HOUR EMERGENCY NO		
O R I G I N A L	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
	PRINTED/TYPED NAME	SIGNATURE	DATE		
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
EMERGENCY PHONE: (575) 444-7330		EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME <i>Urbano Carranza</i>		PRINTED/TYPED NAME _____			
SIGNATURE <i>Carranza</i>		SIGNATURE _____			
DATE 8/22/2018		DATE _____			
D I S P O S I T O R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
AUTHORIZED SIGNATURE <i>Santa Gonzalez</i>		CELL NO.	DATE 8/22/2018	TIME 9:50	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

Carranza

NON-HAZARDOUS WASTE MANIFEST

NO **114850**

1. PAGE OF

2. TRAILER NO. **# 27**

G E	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 888-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708	5. PICK-UP DATE 6/22/2018			
				6. TNRCC I.D. NO.		
N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
	a. Non-Regulated, Non Hazardous Waste		1 CM		Y	
	b.					
	c.					
A T O R	d. WT: 39920 38620					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2 T@ 78.54D			13. WASTE PROFILE NO.		
T O R	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER	PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.			
O R	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME	SIGNATURE	DATE			
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)			
	NAME: SOR ENTERPRISE LLC		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: (575) 441-7330		EMERGENCY PHONE:				
18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material				
PRINTED/TYPED NAME <i>[Signature]</i>		PRINTED/TYPED NAME				
SIGNATURE <i>[Signature]</i>		SIGNATURE				
DATE 6/22/2018		DATE				
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
AUTHORIZED SIGNATURE <i>[Signature]</i>		CELL NO.	DATE 6/22/2018	TIME 9:55		

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO **114872**

1. PAGE OF

2. TRAILER NO. # **006**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705	4. ADDRESS 5509 Champion Dr. CITY STATE ZIP Midland TX. 79708	5. PICK-UP DATE 6/23/2016		
	6. TNRCC I.D. NO.				
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT Wt/Vol. Y
	b.				
	c.				
	d. WT: 39,880 38,320				
A T T R I B U T E S	12. COMMENTS OR SPECIAL INSTRUCTIONS: ENDURANCE 25 FED SWD # 2 T@ 78,200			13. WASTE PROFILE NO.	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT				
O R I G I N A L	NAME KIN SLAUGHTER		PHONE NO. 575-887-4048	24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC				
T R A N S P O R T E R S	16. TRANSPORTER (1)		17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC		NAME:		
D I S P O S I T A L Y	TEXAS I.D. NO.		TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: SHANNON		IN CASE OF EMERGENCY CONTACT:		
	EMERGENCY PHONE: (575) 444-7330		EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt		
PRINTED/TYPED NAME [Signature]		PRINTED/TYPED NAME _____			
SIGNATURE [Signature]		DATE: 6/23/2016		DATE _____	
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
AUTHORIZED SIGNATURE [Signature]		CELL NO.	DATE 6/23/2016	TIME 10:05	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDR

NON-HAZARDOUS WASTE MANIFEST

NO **114998**

1. PAGE ___ OF ___

2. TRAILER NO. # **DDL**

G E	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr. CITY STATE ZIP Midland TX. 79706			5. PICK-UP DATE 7/7/2016		
	PHONE NO. (432) 686-3705				6. TNRCC I.D. NO.		
N E R	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTAINERS	9. TOTAL	10. UNIT	11. TEXAS
	a. Non-Regulated, Non Hazardous Waste			No.	QUANTITY	Wt/Vol.	WASTE ID #
				Type			
			1	CM		Y	
A T O R	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106			13. WASTE PROFILE NO.			
				T@ 89,780			
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT						
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048				
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC						
	PRINTED/TYPED NAME			SIGNATURE		DATE	
D I S P O S I T Y	16. TRANSPORTER (1)			17. TRANSPORTER (2)			
	NAME: SDR ENTERPRISE LLC			NAME:			
D I S P O S I T Y	TEXAS I.D. NO.			TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE: (575) 444-7330			EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
D I S P O S I T Y	PRINTED/TYPED NAME [Signature]			PRINTED/TYPED NAME _____			
	SIGNATURE [Signature] DATE 7/7/2016			SIGNATURE _____ DATE _____			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		
	PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
D I S P O S I T Y	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
	AUTHORIZED SIGNATURE [Signature]			CELL NO.		DATE 7/7/20	

LEA LAND DISPOSAL SITE NEW MEXICO

MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

LEA LAND, LLC

1300 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257

SDB

NON-HAZARDOUS WASTE MANIFEST

NO **114999**

1. PAGE OF

2. TRAILER NO. **# 007**

G E N E R A T O R	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5508 Champion Dr. Midland TX. 79708			5. PICK-UP DATE 7/7/2018	
	PHONE NO (432) 886-3705				6. TNRCC I.D. NO.	
N E R A T I O N A L	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. Non-Regulated, Non Hazardous Waste				8. CONTAINERS No. 1 Type CM	9. TOTAL QUANTITY
	b.					
	c.					
A U T H O R I Z E D	d. WT: 24,260 20,420					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 108				13. WASTE PROFILE NO.	
T R A N S P O R T E R S	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME KIN SLAUGHTER		PHONE NO 575-887-4048		24-HOUR EMERGENCY NO.	
D I S P O S I T Y	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: SDR ENTERPRISE LLC			NAME:		
TEXAS I.D. NO.			TEXAS I.D. NO.			
IN CASE OF EMERGENCY CONTACT: SHANNON			IN CASE OF EMERGENCY CONTACT:			
EMERGENCY PHONE: (575) 441-7330			EMERGENCY PHONE:			
18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material			
PRINTED/TYPED NAME Isauro Garcia			PRINTED/TYPED NAME			
SIGNATURE Isauro Garcia DATE 7/7/2018			SIGNATURE DATE			
Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048		
PERMIT NO. WM-01-035 - New Mexico			20. COMMENTS			
21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.						
AUTHORIZED SIGNATURE Santa Gonzalez			CELL NO.	DATE 7/7/2018	TIME 11:10	