

## **RECEIVED**

By OCD Dr Oberding at 12:30 pm, Jan 03, 2017

December 2, 2016

Reference No. 088210-28

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

Red Hills North Unit #106 (API #30-025-36310)

1RP-4320

EOG Resources, Inc.

Site Location: Unit NWSW, Sec. 1, T 25-S, R 33-E

(Lat 32.1561°, Long -103.5304°) Lea County, New Mexico By OCD Dr Oberding at 1:11 pm, Jan 03, 2017

**APPROVED** 

Conditions- temporary suspension, complete remediation post removal of lines.

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 Red Hills North Unit #106 (hereafter referred to as the "Site"), from June 27, 2016 through August 30, 2016 by GHD. The Site is located within Unit NWSW, Section 1, Township 25 South, Range 33 East, in Lea County, New Mexico (Figure 1).

The Site is an active well site approximately 20 miles west of Jal, New Mexico. According to EOG personnel, a release of approximately 130 barrels (bbls) of produced water occurred when a 4 inch poly line failed due to possible vehicle strike. Approximately 100 bbls was recovered. The release was discovered on June 26, 2016. A C-141 Form was submitted to the New Mexico Oil Conservation Division (NMOCD) on June 27, 2016 and remediation permit (RP) number 1RP-4320 was assigned.

Initial soil sampling of the release area was performed by GHD on June 27, 2016. Two of three soil samples collected by GHD returned chloride concentrations in soil exceeding the 500 mg/kg the Recommended Remediation Action Limit (RRAL) for chloride. Soil samples were analyzed by Xenco Laboratories (Xenco) of Midland, Texas. 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-4320 was assigned. Approximately 2,297 tons of impacted soil was removed and disposed of at the Lea Land LLC, east of Carlsbad, New Mexico (Lea Land).

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 3.2 miles north-northwest of the site, indicates groundwater at depth of approximately 209 feet below ground surface (bgs) in 1953. The next closest well with more recent water level indicates groundwater at depth of approximately 119 feet bgs in 2013 and is approximately 3.9 miles west of the site.

There do 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 0 (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), 5,000 mg/kg for total petroleum hydrocarbons (TPH), and 500 mg/kg for chlorides.

New Mexico Oil Conservation Division Site Assessment	
Ranking Criteria	Score
Depth to Ground Water (> 100 ft bgs)	0
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	0*
*Because the ranking criteria total score is 0, NMOCD established RRALs are 10 benzene, 50 mg/kg for total BTEX, 5,000 mg/kg for TPH¹, and 500 mg/kg for chl	

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 11, 2016. 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 in Appendix A.

The analytical data obtained from the soil samples collected by GHD on July 11 through July 13, 2016 indicated that the horizontal and vertical extents of petroleum hydrocarbon concentrations had been delineated to below RRALs. However, the horizontal and vertical extents of chloride concentrations in the impacted area exceeded RRALs (Figure 2 and 3).

Further soil sampling and excavation activities were performed by GHD between July 14 through August 30, 2016 to assess the horizontal and vertical extents of chloride concentrations in the soil in the impacted area. 60 additional soil samples were collected using a hand auger at depths from 2.0 ft to 8.0 ft bgs. The samples were submitted to Hall Environmental for analysis of chloride by EPA Method 300.

088210-28Kurtz-02 2

Laboratory analytical results indicate that chloride concentrations in several samples collected next to buried pipelines were above the RRAL for chloride. Excavation cannot continue under the pipelines. These areas will be further excavated when pipelines are removed. The remaining samples submitted were below the RRAL for chloride (Table 1).

A total of approximately 2,297 tons of impacted soil were excavated and transported to Lea Land for landfill disposal. Waste manifests are included as Appendix B.

After excavation was completed, five confirmation soil samples were collected on August 30, 2016 in the area of excavation. 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 the data, it appears that the vertical and horizontal extent of chloride has been fully 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 areas (see Figure 2 for the excavation area) at a depth of 4 ft bgs.
- Backfilling of the excavation with clean fill material and wheel compacting to grade.
- Fertilizing and reseeding 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

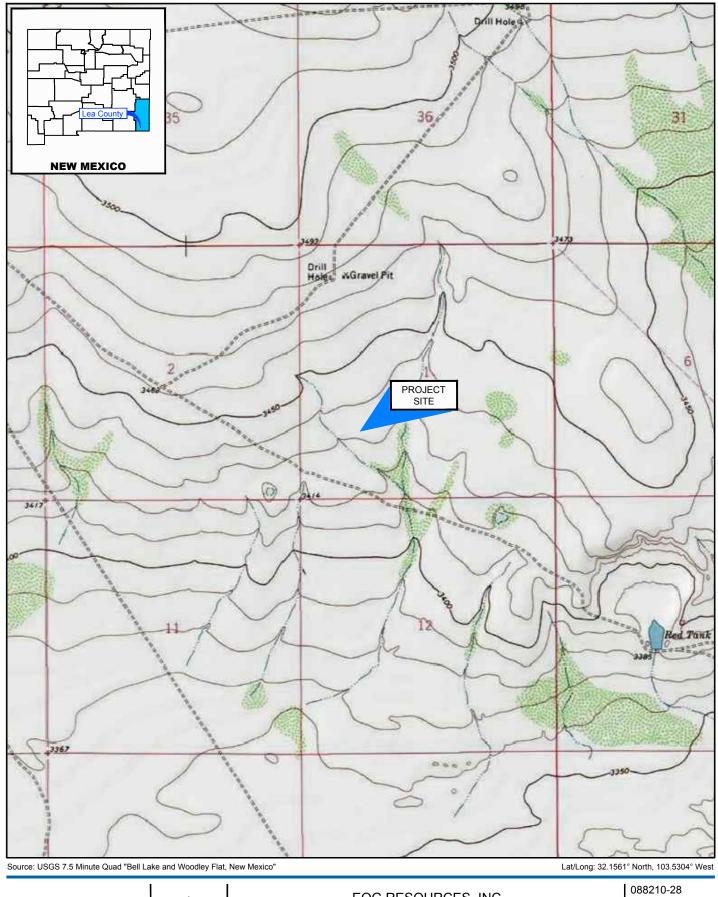
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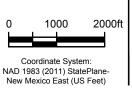
BB/mc/02

Bernard Bockisch Senior Project Manager

088210-28Kurtz-02









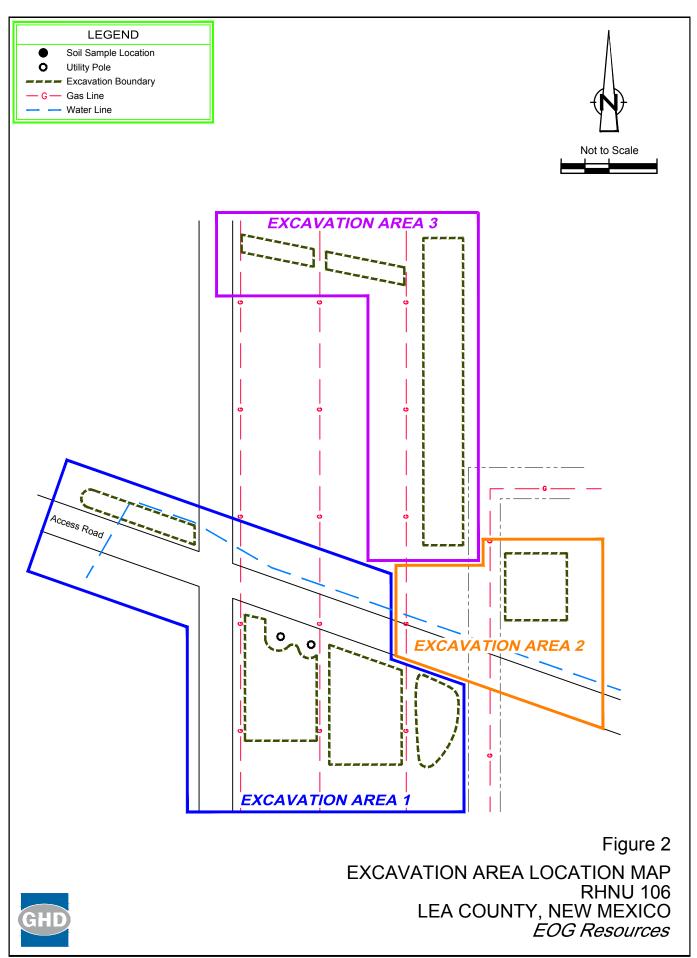
GHD

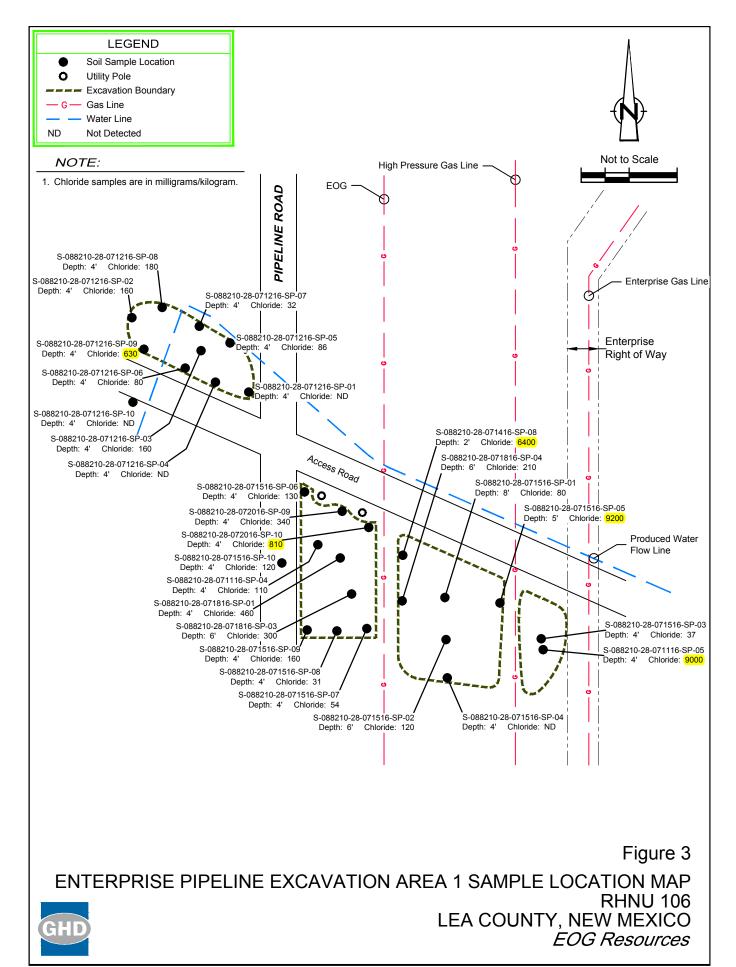
EOG RESOURCES, INC. LEA COUNTY, NEW MEXICO RHNU 106

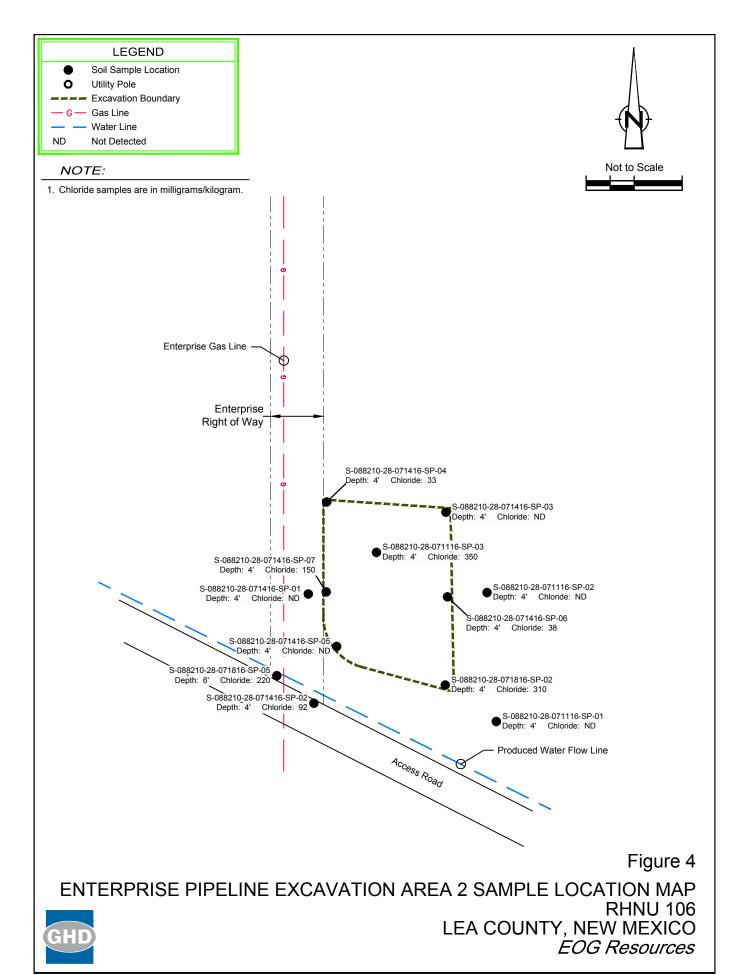
Jul 6, 2016

SITE LOCATION MAP

FIGURE 1







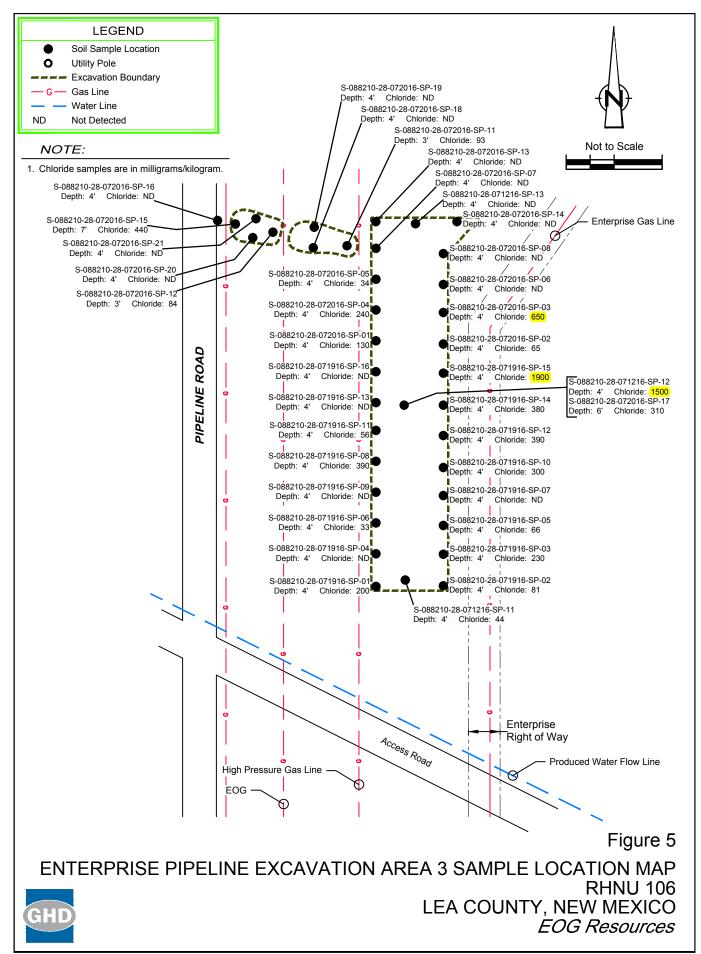




Table 1

RHNU 106 - Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenze ne	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	Total TPH	Chloride
Soil-1-12"-062716	1.0	27/06/2016	<0.00150	<0.00200	<0.00200	0.00445	0.00445	<15.0	1.000	1,000	4.080
Soil-2-16"-062716	1.3	27/06/2016	<0.00150	<0.00200	<0.00200	<0.00200	<0.00150	<15.0	<15.0	<15.0	6,770
Soil-3-20"-062716	1.7	27/06/2016	<0.00130	<0.00200	<0.00200	<0.00200	<0.00130	<15.0	26.0	26.0	208
5011-3-20 -0627 16	1.7	27/06/2016	<0.00149	<0.00199	<0.00199	<0.00199	<0.00149	<15.0	20.0	26.0	208
S-088210-28-071116-SP-01	4.0	11/07/2016	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.7	<14.5	<30
S-088210-28-071116-SP-02	4.0	11/07/2016	< 0.024	<0.048	<0.048	< 0.096	<0.216	<4.8	<9.7	<14.5	<30
S-088210-28-071116-SP-03	4.0	11/07/2016	<0.025	< 0.050	< 0.050	<0.099	<0.224	<5.0	<9.6	<14.6	350
S-088210-28-071116-SP-04	4.0	11/07/2016	<0.024	< 0.047	<0.047	< 0.095	<0.213	<4.7	<9.6	<14.3	110
S-088210-28-071116-SP-05	4.0	11/07/2016	< 0.024	< 0.049	<0.049	<0.097	<0.219	<4.9	22	22	9.000
S-088210-28-071216-SP-01	4.0	12/07/2016	< 0.025	< 0.050	<0.050	<0.10	<0.225	<5.0	<9.8	<14.8	<30
S-088210-28-071216-SP-02	4.0	12/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.8	<14.6	160
S-088210-28-071216-SP-03	4.0	12/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.4	<14.3	160
S-088210-28-071216-SP-04	4.0	12/07/2016	<0.025	<0.050	<0.050	<0.10	<0.225	<5.0	<9.3	<14.3	<30
S-088210-28-071216-SP-05	4.0	12/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<9.8	<14.6	86
S-088210-28-071216-SP-06	4.0	12/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<10	<14.9	80
S-088210-28-071210-SP-07	4.0	12/07/2016	<0.024	<0.050	<0.050	<0.099	<0.219	<5.0	<9.1	<14.5	32
S-088210-28-071216-SP-08	4.0	12/07/2016	<0.023	<0.030	<0.030	<0.093	<0.224	<4.6	<9.6	<14.1	180
S-088210-28-071216-SP-09	4.0	12/07/2016	<0.025	<0.040	<0.049	<0.098	<0.200	<4.9	<9.9	<14.8	630
S-088210-28-071216-SP-10	4.0	12/07/2016	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<10	<14.6	<30
S-088210-28-071216-SP-11	4.0	12/07/2016	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.8	<14.5	44
S-088210-28-071216-SP-12	4.0	12/07/2016	<0.024	<0.048	<0.048	<0.096	<0.216	<4.8	<10	<14.8	1,500
S-088210-28-071216-SP-13	4.0	12/07/2016	<0.024	<0.049	<0.049	<0.098	<0.220	<4.9	<9.6	<14.5	<30
S-088210-28-071316-SP-01	3.0	13/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.8	<14.7	390
S-088210-28-071316-SP-02	3.0	13/07/2016	< 0.025	< 0.049	<0.049	<0.099	<0.222	<4.9	<10	<14.9	570
S-088210-28-071316-SP-03	2.0	13/07/2016	<0.023	<0.047	<0.047	<0.094	<0.211	<4.7	<9.8	<14.5	460
S-088210-28-071316-SP-04	2.0	13/07/2016	<0.024	<0.047	<0.047	<0.095	<0.213	<4.7	<10	<14.7	34
S-088210-28-071316-SP-05	3.0	13/07/2016	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	140	140	1,600
S-088210-28-071316-SP-06	3.0	13/07/2016	<0.023	<0.046	<0.046	<0.092	<0.207	<4.6	<10	<14.6	37
S-088210-28-071316-SP-07	3.0	13/07/2016	<0.024	<0.048	<0.048	< 0.096	<0.216	<4.8	<9.8	<14.6	35
S-088210-28-071316-SP-08	3.0	13/07/2016	<0.025	<0.050	<0.050	<0.099	<0.224	<5.0	<10	<15.0	<30
S-088210-28-071316-SP-09	3.0	13/07/2016	<0.023	<0.047	<0.047	< 0.093	<0.210	<4.7	<9.3	<14.0	<30
S-088210-28-071316-SP-10	3.0	13/07/2016	<0.025	<0.049	<0.049	<0.099	<0.222	<4.9	<9.9	<14.8	<30
S-088210-28-071316-SP-11	4.0	13/07/2016	<0.024	<0.049	<0.049	<0.097	<0.219	<4.9	<9.3	<14.2	<30
S-088210-28-071316-SP-12	4.0	13/07/2016	<0.024	<0.048	<0.048	<0.097	<0.217	<4.8	<9.9	<14.7	<30
					10.10						
S-088210-28-071416-SP-01	4.0	14/07/2016									<30
S-088210-28-071416-SP-02	4.0	14/07/2016									92
S-088210-28-071416-SP-03	4.0	14/07/2016									<30
S-088210-28-071416-SP-04	4.0	14/07/2016									33
S-088210-28-071416-SP-05	4.0	14/07/2016									<30
S-088210-28-071416-SP-06	4.0	14/07/2016									38
S-088210-28-071416-SP-07	4.0	14/07/2016									150
S-088210-28-071416-SP-08	2.0	14/07/2016									6.400
S-088210-28-071516-SP-01	8.0	15/07/2016									80
S-088210-28-071516-SP-02	6.0	15/07/2016									120
S-088210-28-071516-SP-03	4.0	15/07/2016									37
S-088210-28-071516-SP-04	4.0	15/07/2016									<30
S-088210-28-071516-SP-05	5.0	15/07/2016									9,200
S-088210-28-071516-SP-06	4.0	15/07/2016									130
S-088210-28-071516-SP-07	4.0	15/07/2016									54
S-088210-28-071516-SP-08	4.0	15/07/2016									31
S-088210-28-071516-SP-09	4.0	15/07/2016									160

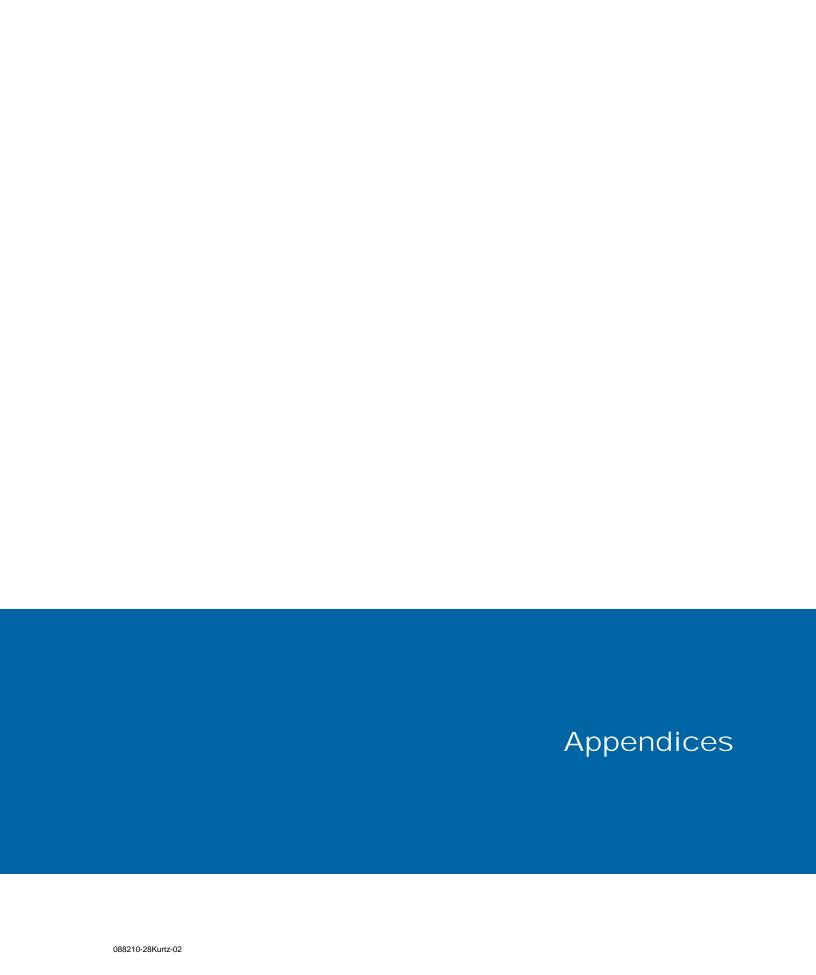
Table 1

RHNU 106 - Soil Analytical Data

Sample ID	Depth (ft. bgs)	Date	Benzene	Toluene	Ethylbenze ne	Xylenes	BTEX	TPH (GRO)	TPH (DRO)	Total TPH	Chloride
S-088210-28-071816-SP-01	4.0	18/07/2016									460
S-088210-28-071816-SP-02	4.0	18/07/2016									310
S-088210-28-071816-SP-03	6.0	18/07/2016									300
S-088210-28-071816-SP-04	6.0	18/07/2016					-				210
S-088210-28-071816-SP-05	4.0	18/07/2016									220
S-088210-28-071916-SP-01	4.0	19/07/2016									200
S-088210-28-071916-SP-02	4.0	19/07/2016									81
S-088210-28-071916-SP-03	4.0	19/07/2016									230
S-088210-28-071916-SP-04	4.0	19/07/2016									<30
S-088210-28-071916-SP-05	4.0	19/07/2016									66
S-088210-28-071916-SP-06	4.0	19/07/2016									33
S-088210-28-071916-SP-07	4.0	19/07/2016									<30
S-088210-28-071916-SP-08	4.0	19/07/2016									390
S-088210-28-071916-SP-09	4.0	19/07/2016									<30
S-088210-28-071916-SP-10	4.0	19/07/2016									300
S-088210-28-071916-SP-11	4.0	19/07/2016									56
S-088210-28-071916-SP-12	4.0	19/07/2016									390
S-088210-28-071916-SP-13	4.0	19/07/2016									<30
S-088210-28-071916-SP-14	4.0	19/07/2016									380
S-088210-28-071916-SP-15	4.0	19/07/2016					-				1,900
S-088210-28-071916-SP-16	4.0	19/07/2016									<30
5-088210-28-071916-5P-16	4.0	19/07/2016									<30
0.000040.00.070040.00.04	1.0	00/07/0040									100
S-088210-28-072016-SP-01	4.0	20/07/2016									130
S-088210-28-072016-SP-02	4.0	20/07/2016									65
S-088210-28-072016-SP-03	4.0	20/07/2016									650
S-088210-28-072016-SP-04	4.0	20/07/2016									240
S-088210-28-072016-SP-05	4.0	20/07/2016									34
S-088210-28-072016-SP-06	4.0	20/07/2016									<30
S-088210-28-072016-SP-07	4.0	20/07/2016									<30
S-088210-28-072016-SP-08	4.0	20/07/2016									<30
S-088210-28-072016-SP-09	4.0	20/07/2016									340
S-088210-28-072016-SP-10	4.0	20/07/2016									810
S-088210-28-072016-SP-11	3.0	20/07/2016									93
S-088210-28-072016-SP-12	3.0	20/07/2016									84
S-088210-28-072016-SP-13	4.0	20/07/2016									<30
S-088210-28-072016-SP-14	4.0	20/07/2016									<30
S-088210-28-072016-SP-15	7.0	20/07/2016									440
S-088210-28-072016-SP-16	4.0	20/07/2016									<30
S-088210-28-072016-SP-17	6.0	20/07/2016									310
S-088210-28-072016-SP-18	4.0	20/07/2016									<30
S-088210-28-072016-SP-19	4.0	20/07/2016									<30
S-088210-28-072016-SP-20	4.0	20/07/2016									<30
S-088210-28-072016-SP-21	4.0	20/07/2016									<30
S-088210-28-072016-SP-Pile 1	stockpile	20/07/2016									4,000
S-088210-28-072016-SP-Pile 2	stockpile	20/07/2016									1,100
S-088210-28-072016-SP-Pile 3	stockpile	20/07/2016									360
S-088210-28-072016-SP-Pile 4	stockpile	20/07/2016									1,300
2 3002.0 20 0.2010 01 1110 4	Ciconpilo	25,5.72010		-	-	-	-	-	<u> </u>		.,500
S-088210-28-083016-SP-01	5.0	30/08/2016									180
S-088210-28-083016-SP-02	7.0	30/08/2016									79
S-088210-28-083016-SP-03	5.0	30/08/2016									63
S-088210-28-083016-SP-04	5.0	30/08/2016									51
S-088210-28-083016-SP-05	5.0	30/08/2016									100
		1							L		
Recommended Remedia	tion Action Lin	nits	10		Total B	TEX: 50		Tota	al TPH: 5,000		500

Notes:

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





for

**GHD Services, INC- Midland** 

Project Manager: Bernie Bockisch

**RHNU 106** 

088210

07-JUL-16

Collected By: Client





#### 1211 W. Florida Ave, Midland TX 79701

Xenco-Houston (EPA Lab code: TX00122): Texas (T104704215), Arizona (AZ0765), Florida (E871002), Louisiana (03054) Oklahoma (9218)

Xenco-Dallas (EPA Lab code: TX01468): Texas (T104704295) Xenco-Odessa (EPA Lab code: TX00158): Texas (T104704400)

Xenco-San Antonio: Texas (T104704534)

Xenco Phoenix (EPA Lab Code: AZ00901): Arizona(AZ0757) Xenco-Phoenix Mobile (EPA Lab code: AZ00901): Arizona (AZM757)





07-JUL-16

Project Manager: **Bernie Bockisch GHD Services, INC- Midland**2135 S Loop 250 W
Midland, TX 79703

Reference: XENCO Report No(s): 532398

**RHNU 106** 

Project Address: Jal, NM

#### Bernie Bockisch:

We are reporting to you the results of the analyses performed on the samples received under the project name referenced above and identified with the XENCO Report Number(s) 532398. All results being reported under this Report Number apply to the samples analyzed and properly identified with a Laboratory ID number. Subcontracted analyses are identified in this report with either the NELAC certification number of the subcontract lab in the analyst ID field, or the complete subcontracted report attached to this report.

Unless otherwise noted in a Case Narrative, all data reported in this Analytical Report are in compliance with NELAC standards. The uncertainty of measurement associated with the results of analysis reported is available upon request. Should insufficient sample be provided to the laboratory to meet the method and NELAC Matrix Duplicate and Matrix Spike requirements, then the data will be analyzed, evaluated and reported using all other available quality control measures.

The validity and integrity of this report will remain intact as long as it is accompanied by this letter and reproduced in full, unless written approval is granted by XENCO Laboratories. This report will be filed for at least 5 years in our archives after which time it will be destroyed without further notice, unless otherwise arranged with you. The samples received, and described as recorded in Report No. 532398 will be filed for 60 days, and after that time they will be properly disposed without further notice, unless otherwise arranged with you. We reserve the right to return to you any unused samples, extracts or solutions related to them if we consider so necessary (e.g., samples identified as hazardous waste, sample sizes exceeding analytical standard practices, controlled substances under regulated protocols, etc).

We thank you for selecting XENCO Laboratories to serve your analytical needs. If you have any questions concerning this report, please feel free to contact us at any time.

Respectfully,

Julian Martinez

Odessa Laboratory Director

Recipient of the Prestigious Small Business Administration Award of Excellence in 1994.

Certified and approved by numerous States and Agencies.

A Small Business and Minority Status Company that delivers SERVICE and QUALITY

Houston - Dallas - Odessa - San Antonio - Tampa - Lakeland - Atlanta - Phoenix - Oklahoma - Latin America



## **Sample Cross Reference 532398**



## $GHD\ Services,\ INC\mbox{-}\ Midland,\ Midland,\ TX$

### **RHNU 106**

Sample Id	Matrix	<b>Date Collected</b>	Sample Depth	Lab Sample Id
Soil-1-12"-062716	S	06-27-16 12:00	- 12 ft	532398-001
Soil-2-16"-062716	S	06-27-16 12:30	- 16 ft	532398-002
Soil-3-20"-062716	S	06-27-16 13:00	- 20 ft	532398-003



#### CASE NARRATIVE



Client Name: GHD Services, INC- Midland

Project Name: RHNU 106

 Project ID:
 088210
 Report Date:
 07-JUL-16

 Work Order Number(s):
 532398
 Date Received:
 06/27/2016

#### Sample receipt non conformances and comments:

#### Sample receipt non conformances and comments per sample:

None

#### **Analytical non conformances and comments:**

Batch: LBA-997472 Inorganic Anions by EPA 300/300.1

Lab Sample ID 532690-002 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. WO in the analytical batch are: 532398,532595,532437

The Laboratory Control Sample for Chloride is within laboratory Control Limits, therefore the data was accepted.



## **Certificate of Analytical Results 532398**



## GHD Services, INC- Midland, Midland, TX

**RHNU 106** 

Sample Id: Soil-1-12"-062716 Matrix: Soil Date Received:06.27.16 16.50

Lab Sample Id: 532398-001 Date Collected: 06.27.16 12.00 Sample Depth: 12 ft

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

Tech: MNR

% Moisture:

Basis:

Analyst: MNR Date Prep: 07.01.16 18.00

Wet Weight

Seq Number: 997472

Parameter	Cas Number	Result	RL	Units	<b>Analysis Date</b>	Flag	Dil
Chloride	16887-00-6	4080	500	mg/kg	07.06.16 15.21		50

Analytical Method: TPH by SW 8015B

Prep Method: TX1005P

% Moisture:

Tech: ARM Analyst: ARM

Date Prep: 06.28.16 11.00

Basis: Wet Weight

Seq Number: 997172

Parameter	Cas Number	Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	15.0		mg/kg	06.28.16 16.39	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	1000	15.0		mg/kg	06.28.16 16.39		1
Total TPH	PHC635	1000	15.0		mg/kg	06.28.16 16.39		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	99	%	70-135	06.28.16 16.39		
o-Terphenyl		84-15-1	123	%	70-135	06.28.16 16.39		

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: PJB

Analyst:

Date Prep: 06.29.16 16.30

% Moisture:

Basis:

Wet Weight

Seq Number: 997365

PJB

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	ND	0.00150		mg/kg	06.30.16 16.20	U	1
Toluene	108-88-3	ND	0.00200		mg/kg	06.30.16 16.20	U	1
Ethylbenzene	100-41-4	ND	0.00200		mg/kg	06.30.16 16.20	U	1
m,p-Xylenes	179601-23-1	0.00445	0.00200		mg/kg	06.30.16 16.20		1
o-Xylene	95-47-6	ND	0.00299		mg/kg	06.30.16 16.20	U	1
<b>Total Xylenes</b>	1330-20-7	0.00445	0.00200		mg/kg	06.30.16 16.20		1
Total BTEX		0.00445	0.00150		mg/kg	06.30.16 16.20		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	93	%	80-120	06.30.16 16.20		
4-Bromofluorobenzene		460-00-4	98	%	80-120	06.30.16 16.20		



## **Certificate of Analytical Results 532398**



### GHD Services, INC- Midland, Midland, TX

**RHNU 106** 

Sample Id: Soil-2-16"-062716 Matrix: Soil Date Received:06.27.16 16.50

Lab Sample Id: 532398-002 Date Collected: 06.27.16 12.30 Sample Depth: 16 ft

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P

% Moisture:

% Moisture:

Tech: MNR % Moisture:

Analyst: MNR Date Prep: 07.01.16 18.00 Basis: Wet Weight

Seq Number: 997472

 Parameter
 Cas Number
 Result
 RL
 Units
 Analysis Date
 Flag
 Dil

 Chloride
 16887-00-6
 6770
 500
 mg/kg
 07.06.16 15.28
 50

Analytical Method: TPH by SW 8015B Prep Method: TX1005P

Tech: ARM

Analyst: ARM Date Prep: 06.28.16 11.00 Basis: Wet Weight

Seq Number: 997172

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	15.0		mg/kg	06.28.16 17.02	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	ND	15.0		mg/kg	06.28.16 17.02	U	1
Total TPH	PHC635	ND	15.0		mg/kg	06.28.16 17.02	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	102	%	70-135	06.28.16 17.02		
o-Terphenyl		84-15-1	96	%	70-135	06.28.16 17.02		

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: PJB

Analyst: PJB Date Prep: 06.29.16 16.30 Basis: Wet Weight

Seq Number: 997365

Parameter	Cas Number	Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	ND	0.00150		mg/kg	06.30.16 16.36	U	1
Toluene	108-88-3	ND	0.00200		mg/kg	06.30.16 16.36	U	1
Ethylbenzene	100-41-4	ND	0.00200		mg/kg	06.30.16 16.36	U	1
m,p-Xylenes	179601-23-1	ND	0.00200		mg/kg	06.30.16 16.36	U	1
o-Xylene	95-47-6	ND	0.00299		mg/kg	06.30.16 16.36	U	1
Total Xylenes	1330-20-7	ND	0.00200		mg/kg	06.30.16 16.36	U	1
Total BTEX		ND	0.00150		mg/kg	06.30.16 16.36	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	100	%	80-120	06.30.16 16.36		
4-Bromofluorobenzene		460-00-4	102	%	80-120	06.30.16 16.36		



## **Certificate of Analytical Results 532398**



## GHD Services, INC- Midland, Midland, TX

**RHNU 106** 

Sample Id: Soil-3-20"-062716 Matrix: Soil Date Received:06.27.16 16.50

Lab Sample Id: 532398-003 Date Collected: 06.27.16 13.00 Sample Depth: 20 ft

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method: E300P % Moisture:

Tech: MNR

Analyst:

Date Prep: 07.01.16 18.00 Basis:

Basis: Wet Weight

Seq Number: 997472

MNR

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	208	10.0	mg/kg	07.02.16 00.09		1

Analytical Method: TPH by SW 8015B

Prep Method: TX1005P

% Moisture:

Tech: ARM Analyst: ARM

Date Prep: 06.28.16 11.00

Basis: Wet Weight

Seq Number: 997172

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
C6-C10 Gasoline Range Hydrocarbons	C6C10GRO	ND	15.0		mg/kg	06.28.16 17.25	U	1
C10-C28 Diesel Range Hydrocarbons	C10C28DRO	26.0	15.0		mg/kg	06.28.16 17.25		1
Total TPH	PHC635	26.0	15.0		mg/kg	06.28.16 17.25		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	100	%	70-135	06.28.16 17.25		
o-Terphenyl		84-15-1	96	%	70-135	06.28.16 17.25		

Analytical Method: BTEX by EPA 8021B Prep Method: SW5030B

Tech: PJB

Analyst: PJB Date Prep: 06.29.16 16.30

9.16 16.30 Basis: Wet Weight

% Moisture:

Seq Number: 997365

Parameter	Cas Number	Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	ND	0.00149		mg/kg	06.30.16 16.52	U	1
Toluene	108-88-3	ND	0.00199		mg/kg	06.30.16 16.52	U	1
Ethylbenzene	100-41-4	ND	0.00199		mg/kg	06.30.16 16.52	U	1
m,p-Xylenes	179601-23-1	ND	0.00199		mg/kg	06.30.16 16.52	U	1
o-Xylene	95-47-6	ND	0.00298		mg/kg	06.30.16 16.52	U	1
Total Xylenes	1330-20-7	ND	0.00199		mg/kg	06.30.16 16.52	U	1
Total BTEX		ND	0.00149		mg/kg	06.30.16 16.52	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	97	%	80-120	06.30.16 16.52		
4-Bromofluorobenzene		460-00-4	97	%	80-120	06.30.16 16.52		



#### **QC Summary** 532398



#### **GHD Services, INC- Midland**

**RHNU 106** 

Analytical Method: Inorganic Anions by EPA 300/300.1

997472

Matrix: Solid

Date Prep: 07.01.16

MB Sample Id: 710609-1-BLK LCS Sample Id: 710609-1-BKS

LCSD Sample Id: 710609-1-BSD

Flag

**Parameter** 

Seq Number:

MB Amount

LCS LCS %Rec

Limits LCSD %Rec

%RPD

RPD Units Limit

Analysis Date

Chloride

Result <10.0

Result 235

Spike

250

Result 232

LCSD

93

90-110

20

Prep Method:

07.01.16 22:20

Analytical Method: Inorganic Anions by EPA 300/300.1

Matrix: Soil

94

Prep Method: Date Prep:

E300P 07.01.16

E300P

Parent Sample Id:

Seq Number:

532595-002

997472

MD Sample Id: 532595-002 D

mg/kg

Analysis

**Parameter** 

MD

%RPD

Units

Flag

Chloride

Result 177

Parent

Result 1450

156

Limit 20

RPD

mg/kg 07.02.16 00:32

F

Flag

Flag

Analytical Method: Inorganic Anions by EPA 300/300.1

997472

Matrix: Soil

Prep Method:

E300P

Parent Sample Id:

532690-002

MD Sample Id: 532690-002 D

Date Prep: 07.01.16

Date

**Parameter** 

Seq Number:

Parent

MD Result %RPD

Units

mg/kg

Analysis Date

Chloride

Result 879

Parent

Result

Result

879

177

896

20

**RPD** 

Limit

07.01.16 22:43

Analytical Method: Inorganic Anions by EPA 300/300.1

Prep Method:

Prep Method:

Date Prep:

E300P

Seq Number:

997472

Matrix: Soil

%Rec

Date Prep:

2

07.01.16

Parent Sample Id:

532595-002

MS Sample Id: 532595-002 S

Result

1300

Date 07.02.16 00:40

**Parameter** 

Chloride

Spike

1250

Amount

MS

MS

90

Limits

Units Analysis

Analytical Method: Inorganic Anions by EPA 300/300.1

MS

96

80-120

mg/kg

E300P 07.01.16

Seq Number:

Chloride

997472

MS Sample Id: 532690-002 S

3290

Matrix: Soil

Limits

Units

Analysis Flag Date

Parent Sample Id: Parameter

532690-002

Parent

Spike Amount

2500

MS

Result %Rec

80-120

mg/kg

07.01.16 22:51



### QC Summary 532398



Flag

Flag

## **GHD Services, INC- Midland**

**RHNU 106** 

Analytical Method:TPH by SW 8015BPrep Method:TX1005PSeq Number:997172Matrix: SolidDate Prep: 06.28.16

Seq Number:997172Matrix:SolidDate Prep:06.28.16MB Sample Id:710459-1-BLKLCS Sample Id:710459-1-BKSLCSD Sample Id:710459-1-BSD

Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
C6-C10 Gasoline Range Hydrocarbons	<15.0	1000	966	97	903	90	70-135	7	35	mg/kg	06.28.16 13:56	
C10-C28 Diesel Range Hydrocarbons	<15.0	1000	997	100	962	96	70-135	4	35	mg/kg	06.28.16 13:56	

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	110		123		117		70-135	%	06.28.16 13:56
o-Terphenyl	104		124		119		70-135	%	06.28.16 13:56

Analytical Method: TPH by SW 8015B Prep Method: TX1005P

 Seq Number:
 997172
 Matrix:
 Soil
 Date Prep:
 06.28.16

 Parent Sample Id:
 532336-006
 MS Sample Id:
 532336-006 S
 MSD Sample Id:
 532336-006 SD

Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date
C6-C10 Gasoline Range Hydrocarbons	213	999	1040	83	1060	85	70-135	2	35	mg/kg	06.28.16 15:06
C10-C28 Diesel Range Hydrocarbons	22.0	999	972	95	966	94	70-135	1	35	mg/kg	06.28.16 15:06

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	127		122		70-135	%	06.28.16 15:06
o-Terphenyl	115		110		70-135	%	06.28.16 15:06

Analytical Method:BTEX by EPA 8021BPrep Method:SW5030BSeq Number:997365Matrix:SolidDate Prep:06.29.16

LCS Sample Id: 710521-1-BKS LCSD Sample Id: 710521-1-BSD MB Sample Id: 710521-1-BLK %RPD RPD LCS LCS Units Analysis MB Spike Limits LCSD LCSD **Parameter** Result Amount Result %Rec Result %Rec Limit Date

	resure	imount		/ UILCC	ixcourt	/OIXCC					2400	
Benzene	< 0.00150	0.100	0.105	105	0.100	100	70-130	5	35	mg/kg	06.29.16 16:56	
Toluene	< 0.00200	0.100	0.102	102	0.0977	98	70-130	4	35	mg/kg	06.29.16 16:56	
Ethylbenzene	< 0.00200	0.100	0.108	108	0.103	103	71-129	5	35	mg/kg	06.29.16 16:56	
m,p-Xylenes	< 0.00200	0.200	0.221	111	0.212	106	70-135	4	35	mg/kg	06.29.16 16:56	
o-Xylene	< 0.00300	0.100	0.108	108	0.105	105	71-133	3	35	mg/kg	06.29.16 16:56	
Surrogata	MB	MB	L	CS I	LCS	LCSI	) LCSD	I	Limits	Units	Analysis	

Surrogate	MB %Rec	Flag	%Rec	Flag	LCSD %Rec	Flag	Limits	Units	Date
1,4-Difluorobenzene	101		102		103		80-120	%	06.29.16 16:56
4-Bromofluorobenzene	101		105		104		80-120	%	06.29.16 16:56



#### **QC Summary** 532398



### **GHD Services, INC- Midland** RHNU 106

Prep Method: SW5030B Analytical Method: BTEX by EPA 8021B 997365 Seq Number: Matrix: Soil Date Prep: 06.29.16

Parent Sample Id:	532377-044		MS San	nple Id:	532377-04	44 S		MS	MSD Sample Id: 532377-044 SD			
Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	< 0.00176	0.117	0.126	108	0.105	89	70-130	18	35	mg/kg	06.29.16 17:28	
Toluene	< 0.00235	0.117	0.122	104	0.103	87	70-130	17	35	mg/kg	06.29.16 17:28	
Ethylbenzene	< 0.00235	0.117	0.130	111	0.108	92	71-129	18	35	mg/kg	06.29.16 17:28	
m,p-Xylenes	< 0.00235	0.235	0.267	114	0.221	94	70-135	19	35	mg/kg	06.29.16 17:28	
o-Xylene	< 0.00352	0.117	0.131	112	0.108	92	71-133	19	35	mg/kg	06.29.16 17:28	
Surrogate				AS Rec	MS Flag	MSD %Rec			mits	Units	Analysis Date	
1,4-Difluorobenzene			1	04		89		80	-120	%	06.29.16 17:28	
4-Bromofluorobenzene			1	05		90		80	-120	%	06.29.16 17:28	



## **Flagging Criteria**



- X In our quality control review of the data a QC deficiency was observed and flagged as noted. MS/MSD recoveries were found to be outside of the laboratory control limits due to possible matrix /chemical interference, or a concentration of target analyte high enough to affect the recovery of the spike concentration. This condition could also affect the relative percent difference in the MS/MSD.
- **B** A target analyte or common laboratory contaminant was identified in the method blank. Its presence indicates possible field or laboratory contamination.
- **D** The sample(s) were diluted due to targets detected over the highest point of the calibration curve, or due to matrix interference. Dilution factors are included in the final results. The result is from a diluted sample.
- E The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- F RPD exceeded lab control limits.
- J The target analyte was positively identified below the quantitation limit and above the detection limit.
- U Analyte was not detected.
- L The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and QA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- **H** The LCS data for this analytical batch was reported above the laboratory control limits. Supporting QC Data were reviewed by the Department Supervisor and QA Director. Data were determined to be valid for reporting.
- **K** Sample analyzed outside of recommended hold time.
- **JN** A combination of the "N" and the "J" qualifier. The analysis indicates that the analyte is "tentatively identified" and the associated numerical value may not be consistent with the amount actually present in the environmental sample.
- \*\* Surrogate recovered outside laboratory control limit.
- BRL Below Reporting Limit.
- **RL** Reporting Limit

MDL Method Detection Limit SDL Sample Detection Limit LOD Limit of Detection

PQL Practical Quantitation Limit MQL Method Quantitation Limit LOQ Limit of Quantitation

**DL** Method Detection Limit

NC Non-Calculable

- + NELAC certification not offered for this compound.
- \* (Next to analyte name or method description) = Outside XENCO's scope of NELAC accreditation

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Project Contact: Beaute Books	h	DO N											EPA	1	W								WW= Wip	aste Wat	iter
Company Address:  2135 S. Loop 250 W. M.;  Email: Pho Bernie Bockitheby Com  Project Contact: Bernie Bockits  Samplers's Name: Justy Mixw	3-1	PO Numbe	er:										7	6ro/DRo									O = Oil		
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No. Field ID / Point of Collection	Sample				, ,	HZn	Acetate	0	4 4	700	I	:	2	T	0										
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Next Day EMERGENCY 7 Day		L	Level I	I Std Q	C+ For	rms		T	RRP I	Level	IV														
2 Day EMERGENCY Contr	ract TAT		Level 3	(CLP F	orms)			u	JST / F	RG -41	1	-											-		
3 Day EMERGENCY			TRRP	Checklis	it																				
TAT Starts Day received by Lab, if received	ed by 3:00 pm												***************************************												
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# XENCO Laboratories Prelogin/Nonconformance Report- Sample Log-In



Client: GHD Services, INC- Midland

Date/ Time Received: 06/27/2016 04:50:00 PM

Acceptable Temperature Range: 0 - 6 degC Air and Metal samples Acceptable Range: Ambient

Work Order #: 532398

Temperature Measuring device used: R8

	Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?		15.4	
#2 *Shipping container in good condition	?	N/A	
#3 *Samples received on ice?		Yes	chiling in progress
#4 *Custody Seal present on shipping co	ontainer/ cooler?	N/A	
#5 *Custody Seals intact on shipping cor	ntainer/ cooler?	N/A	
#6 Custody Seals intact on sample bottle	es?	N/A	
#7 *Custody Seals Signed and dated?		N/A	
#8 *Chain of Custody present?		Yes	
#9 Sample instructions complete on Cha	in of Custody?	Yes	
#10 Any missing/extra samples?		No	
#11 Chain of Custody signed when relind	quished/ received?	Yes	
#12 Chain of Custody agrees with sampl	e label(s)?	Yes	
#13 Container label(s) legible and intact?	?	Yes	
#14 Sample matrix/ properties agree with	n Chain of Custody?	Yes	
#15 Samples in proper container/ bottle?	•	Yes	
#16 Samples properly preserved?		Yes	
#17 Sample container(s) intact?		Yes	
#18 Sufficient sample amount for indicate	ed test(s)?	Yes	
#19 All samples received within hold time	e?	Yes	
#20 Subcontract of sample(s)?		No	
#21 VOC samples have zero headspace	(less than 1/4 inch bubble)?	N/A	
#22 <2 for all samples preserved with HN samples for the analysis of HEM or HEM-analysts.		N/A	
#23 >10 for all samples preserved with N	laAsO2+NaOH, ZnAc+NaOH?	N/A	
* Must be completed for after-hours de Analyst:	livery of samples prior to placing in PH Device/Lot#:	the refrige	rator
	Mary alexis Negron  Mary Negron	Date: <u>06/28</u>	3/2016
Checklist reviewed by:	Mmy Moah  Kelsey Brooks	Date: <u>06/28</u>	3/2016



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

July 27, 2016

Bernie Bockish

**GHD** 

6121 Indian School Road, NE #200

Albuquerque, NM 87110 TEL: (505) 884-0672

FAX

RE: RHNU 106 OrderNo.: 1607693

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 18 sample(s) on 7/14/2016 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> 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 qualifers 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,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

## Lab Order **1607693**Date Reported: **7/27/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071116-SP-01

 Project:
 RHNU 106
 Collection Date: 7/11/2016 3:20:00 PM

 Lab ID:
 1607693-001
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	LGT
Chloride	ND	30	mg/Kg	20	7/18/2016 2:18:20 PM	26467
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	}			Analyst	: ТОМ
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/20/2016 4:42:17 PM	26443
Surr: DNOP	83.9	70-130	%Rec	1	7/20/2016 4:42:17 PM	26443
EPA METHOD 8015D: GASOLINE RANG	SE .				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/18/2016 1:18:24 PM	26423
Surr: BFB	98.7	80-120	%Rec	1	7/18/2016 1:18:24 PM	26423
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	7/18/2016 1:18:24 PM	26423
Toluene	ND	0.048	mg/Kg	1	7/18/2016 1:18:24 PM	26423
Ethylbenzene	ND	0.048	mg/Kg	1	7/18/2016 1:18:24 PM	26423
Xylenes, Total	ND	0.097	mg/Kg	1	7/18/2016 1:18:24 PM	26423
Surr: 4-Bromofluorobenzene	93.0	80-120	%Rec	1	7/18/2016 1:18:24 PM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of 23
	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

## Lab Order **1607693**Date Reported: **7/27/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071116-SP-02

 Project:
 RHNU 106
 Collection Date: 7/11/2016 3:25:00 PM

 Lab ID:
 1607693-002
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qua	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: LGT
Chloride	ND	30	mg/Kg	20	7/18/2016 2:30:45 PM	26467
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS	}			Analyst	: TOM
Diesel Range Organics (DRO)	ND	9.7	mg/Kg	1	7/20/2016 5:10:23 PM	26443
Surr: DNOP	77.2	70-130	%Rec	1	7/20/2016 5:10:23 PM	26443
EPA METHOD 8015D: GASOLINE RANG	Ε				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/18/2016 2:29:11 PM	26423
Surr: BFB	99.4	80-120	%Rec	1	7/18/2016 2:29:11 PM	26423
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	7/18/2016 2:29:11 PM	26423
Toluene	ND	0.048	mg/Kg	1	7/18/2016 2:29:11 PM	26423
Ethylbenzene	ND	0.048	mg/Kg	1	7/18/2016 2:29:11 PM	26423
Xylenes, Total	ND	0.096	mg/Kg	1	7/18/2016 2:29:11 PM	26423
Surr: 4-Bromofluorobenzene	95.4	80-120	%Rec	1	7/18/2016 2:29:11 PM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	paration 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

## Lab Order **1607693**Date Reported: **7/27/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071116-SP-03

 Project:
 RHNU 106
 Collection Date: 7/11/2016 3:55:00 PM

 Lab ID:
 1607693-003
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	<b>Date Analyzed</b>	Batch
EPA METHOD 300.0: ANIONS					Analys	:: LGT
Chloride	350	30	mg/Kg	20	7/18/2016 2:43:10 PM	26467
EPA METHOD 8015M/D: DIESEL RANG	GE ORGANICS	;			Analys	: TOM
Diesel Range Organics (DRO)	ND	9.6	mg/Kg	1	7/20/2016 5:38:39 PM	26443
Surr: DNOP	80.6	70-130	%Rec	1	7/20/2016 5:38:39 PM	26443
EPA METHOD 8015D: GASOLINE RAN	IGE				Analys	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/18/2016 3:39:59 PM	26423
Surr: BFB	99.5	80-120	%Rec	1	7/18/2016 3:39:59 PM	26423
EPA METHOD 8021B: VOLATILES					Analys	: NSB
Benzene	ND	0.025	mg/Kg	1	7/18/2016 3:39:59 PM	26423
Toluene	ND	0.050	mg/Kg	1	7/18/2016 3:39:59 PM	26423
Ethylbenzene	ND	0.050	mg/Kg	1	7/18/2016 3:39:59 PM	26423
Xylenes, Total	ND	0.099	mg/Kg	1	7/18/2016 3:39:59 PM	26423
Surr: 4-Bromofluorobenzene	95.7	80-120	%Rec	1	7/18/2016 3:39:59 PM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	preparation or analysis exceeded J Analyte detected below quantitation lin	
	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

Lab Order **1607693**Date Reported: **7/27/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071116-SP-04

 Project:
 RHNU 106
 Collection Date: 7/11/2016 4:00:00 PM

 Lab ID:
 1607693-004
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	:: LGT
Chloride	110	30		mg/Kg	20	7/18/2016 2:55:34 PM	26467
EPA METHOD 8015M/D: DIESEL RA					Analyst	:: TOM	
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2016 2:52:03 PM	26595
Surr: DNOP	42.8	70-130	S	%Rec	1	7/26/2016 2:52:03 PM	26595
EPA METHOD 8015D: GASOLINE RA	ANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Surr: BFB	100	80-120		%Rec	1	7/18/2016 4:03:36 PM	26423
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Toluene	ND	0.047		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Ethylbenzene	ND	0.047		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Xylenes, Total	ND	0.095		mg/Kg	1	7/18/2016 4:03:36 PM	26423
Surr: 4-Bromofluorobenzene	96.4	80-120		%Rec	1	7/18/2016 4:03:36 PM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	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

## Lab Order **1607693**Date Reported: **7/27/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071116-SP-05

 Project:
 RHNU 106
 Collection Date: 7/11/2016 4:21:00 PM

 Lab ID:
 1607693-005
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	9000	300	mg/Kg	200	7/20/2016 6:15:19 PM	26467
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS	;			Analyst	: TOM
Diesel Range Organics (DRO)	22	10	mg/Kg	1	7/21/2016 4:31:48 PM	26443
Surr: DNOP	76.0	70-130	%Rec	1	7/21/2016 4:31:48 PM	26443
EPA METHOD 8015D: GASOLINE RA	ANGE				Analyst	:: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/18/2016 4:27:16 PM	26423
Surr: BFB	100	80-120	%Rec	1	7/18/2016 4:27:16 PM	26423
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.024	mg/Kg	1	7/18/2016 4:27:16 PM	26423
Toluene	ND	0.049	mg/Kg	1	7/18/2016 4:27:16 PM	26423
Ethylbenzene	ND	0.049	mg/Kg	1	7/18/2016 4:27:16 PM	26423
Xylenes, Total	ND	0.097	mg/Kg	1	7/18/2016 4:27:16 PM	26423
Surr: 4-Bromofluorobenzene	94.3	80-120	%Rec	1	7/18/2016 4:27:16 PM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	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

## Lab Order **1607693**Date Reported: **7/27/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** 

Client Sample ID: S-088210-28-071216-SP-01

 Project:
 RHNU 106
 Collection Date: 7/12/2016 9:24:00 AM

 Lab ID:
 1607693-006
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analysi	: LGT
Chloride	ND	30	mg/Kg	20	7/18/2016 3:20:23 PM	26467
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	;			Analyst	: TOM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/21/2016 4:53:54 PM	26443
Surr: DNOP	77.4	70-130	%Rec	1	7/21/2016 4:53:54 PM	26443
EPA METHOD 8015D: GASOLINE RANG	GE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/18/2016 4:50:50 PM	26423
Surr: BFB	99.9	80-120	%Rec	1	7/18/2016 4:50:50 PM	26423
EPA METHOD 8021B: VOLATILES					Analyst	:: NSB
Benzene	ND	0.025	mg/Kg	1	7/18/2016 4:50:50 PM	26423
Toluene	ND	0.050	mg/Kg	1	7/18/2016 4:50:50 PM	26423
Ethylbenzene	ND	0.050	mg/Kg	1	7/18/2016 4:50:50 PM	26423
Xylenes, Total	ND	0.10	mg/Kg	1	7/18/2016 4:50:50 PM	26423
Surr: 4-Bromofluorobenzene	94.6	80-120	%Rec	1	7/18/2016 4:50:50 PM	26423

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 6 of 23 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

## **Analytical Report**Lab Order **1607693**

Date Reported: 7/27/2016

## Hall Environmental Analysis Laboratory, Inc.

 CLIENT:
 GHD
 Client Sample ID: S-088210-28-071216-SP-02

 Project:
 RHNU 106
 Collection Date: 7/12/2016 10:00:00 AM

**Lab ID:** 1607693-007 **Matrix:** SOIL **Received Date:** 7/14/2016 9:45:00 AM

Analyses	Result	PQL Q	)ual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analysi	:: LGT
Chloride	160	30		mg/Kg	20	7/18/2016 3:32:47 PM	26467
EPA METHOD 8015M/D: DIESEL RA					Analyst	:: TOM	
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/26/2016 3:14:16 PM	26595
Surr: DNOP	55.6	70-130	S	%Rec	1	7/26/2016 3:14:16 PM	26595
EPA METHOD 8015D: GASOLINE RA	ANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Surr: BFB	100	80-120		%Rec	1	7/18/2016 5:14:21 PM	26423
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Toluene	ND	0.048		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/18/2016 5:14:21 PM	26423
Surr: 4-Bromofluorobenzene	92.8	80-120		%Rec	1	7/18/2016 5:14:21 PM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	reparation 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

## Lab Order **1607693**Date Reported: **7/27/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-03

 Project:
 RHNU 106
 Collection Date: 7/12/2016 10:41:00 AM

 Lab ID:
 1607693-008
 Matrix:
 SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analy	st: <b>LGT</b>
Chloride	160	30	mg/Kg	20	7/19/2016 11:38:57 P	M 26483
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analy	st: TOM
Diesel Range Organics (DRO)	ND	9.4	mg/Kg	1	7/21/2016 5:38:16 PM	1 26443
Surr: DNOP	71.7	70-130	%Rec	1	7/21/2016 5:38:16 PM	1 26443
EPA METHOD 8015D: GASOLINE R	RANGE				Analys	st: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/18/2016 5:37:57 PM	1 26423
Surr: BFB	101	80-120	%Rec	1	7/18/2016 5:37:57 PM	1 26423
<b>EPA METHOD 8021B: VOLATILES</b>					Analys	st: NSB
Benzene	ND	0.024	mg/Kg	1	7/18/2016 5:37:57 PM	1 26423
Toluene	ND	0.049	mg/Kg	1	7/18/2016 5:37:57 PM	1 26423
Ethylbenzene	ND	0.049	mg/Kg	1	7/18/2016 5:37:57 PM	26423
Xylenes, Total	ND	0.097	mg/Kg	1	7/18/2016 5:37:57 PM	26423
Surr: 4-Bromofluorobenzene	95.3	80-120	%Rec	1	7/18/2016 5:37:57 PM	1 26423

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 8 of 23 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

Lab Order **1607693**Date Reported: **7/27/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-04

 Project:
 RHNU 106
 Collection Date: 7/12/2016 12:10:00 PM

 Lab ID:
 1607693-009
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Qua	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	: LGT
Chloride	ND	30	mg/Kg	20	7/20/2016 12:16:11 AM	1 26483
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	;			Analys	: TOM
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/21/2016 6:00:28 PM	26443
Surr: DNOP	74.7	70-130	%Rec	1	7/21/2016 6:00:28 PM	26443
EPA METHOD 8015D: GASOLINE RANG	GE				Analys	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/18/2016 9:32:28 PM	26423
Surr: BFB	97.1	80-120	%Rec	1	7/18/2016 9:32:28 PM	26423
EPA METHOD 8021B: VOLATILES					Analys	:: NSB
Benzene	ND	0.025	mg/Kg	1	7/18/2016 9:32:28 PM	26423
Toluene	ND	0.050	mg/Kg	1	7/18/2016 9:32:28 PM	26423
Ethylbenzene	ND	0.050	mg/Kg	1	7/18/2016 9:32:28 PM	26423
Xylenes, Total	ND	0.10	mg/Kg	1	7/18/2016 9:32:28 PM	26423
Surr: 4-Bromofluorobenzene	93.5	80-120	%Rec	1	7/18/2016 9:32:28 PM	26423

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 9 of 23 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

Date Reported: 7/27/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-05

 Project:
 RHNU 106
 Collection Date: 7/12/2016 12:13:00 PM

 Lab ID:
 1607693-010
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: <b>LGT</b>
Chloride	86	30		mg/Kg	20	7/20/2016 12:28:36 AM	A 26483
EPA METHOD 8015M/D: DIESEL RANGE	ORGANICS					Analys	t: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/26/2016 3:36:18 PM	26595
Surr: DNOP	61.7	70-130	S	%Rec	1	7/26/2016 3:36:18 PM	26595
EPA METHOD 8015D: GASOLINE RANG	E					Analys	t: <b>NSB</b>
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Surr: BFB	95.2	80-120		%Rec	1	7/18/2016 9:55:54 PM	26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Toluene	ND	0.048		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/18/2016 9:55:54 PM	26423
Surr: 4-Bromofluorobenzene	89.7	80-120		%Rec	1	7/18/2016 9:55:54 PM	26423

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 10 of 23 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

Date Reported: 7/27/2016

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-06

 Project:
 RHNU 106
 Collection Date: 7/12/2016 12:43:00 PM

 Lab ID:
 1607693-011
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	st: <b>LGT</b>
Chloride	80	30		mg/Kg	20	7/20/2016 12:41:00 A	M 26483
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS					Analys	st: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/26/2016 3:58:30 PM	26595
Surr: DNOP	42.0	70-130	S	%Rec	1	7/26/2016 3:58:30 PM	26595
EPA METHOD 8015D: GASOLINE R	ANGE					Analys	st: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2016 10:19:20 P	M 26423
Surr: BFB	97.5	80-120		%Rec	1	7/18/2016 10:19:20 P	M 26423
EPA METHOD 8021B: VOLATILES						Analys	st: NSB
Benzene	ND	0.024		mg/Kg	1	7/18/2016 10:19:20 P	M 26423
Toluene	ND	0.049		mg/Kg	1	7/18/2016 10:19:20 P	M 26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2016 10:19:20 P	M 26423
Xylenes, Total	ND	0.097		mg/Kg	1	7/18/2016 10:19:20 P	M 26423
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	7/18/2016 10:19:20 P	M 26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit Page 11 of 23
	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

Date Reported: 7/27/2016

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-07

 Project:
 RHNU 106
 Collection Date: 7/12/2016 1:10:00 PM

 Lab ID:
 1607693-012
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: <b>LGT</b>
Chloride	32	30		mg/Kg	20	7/20/2016 12:53:25 AN	A 26483
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analys	t: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.1		mg/Kg	1	7/26/2016 4:20:40 PM	26595
Surr: DNOP	30.4	70-130	S	%Rec	1	7/26/2016 4:20:40 PM	26595
EPA METHOD 8015D: GASOLINE RAN	GE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	5.0		mg/Kg	1	7/18/2016 10:42:43 PN	A 26423
Surr: BFB	97.2	80-120		%Rec	1	7/18/2016 10:42:43 PM	A 26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 10:42:43 PM	A 26423
Toluene	ND	0.050		mg/Kg	1	7/18/2016 10:42:43 PM	A 26423
Ethylbenzene	ND	0.050		mg/Kg	1	7/18/2016 10:42:43 PN	A 26423
Xylenes, Total	ND	0.099		mg/Kg	1	7/18/2016 10:42:43 PM	A 26423
Surr: 4-Bromofluorobenzene	92.2	80-120		%Rec	1	7/18/2016 10:42:43 PM	A 26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 12 of 23
	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
	2	% Recovery outside of range due to dilution or matrix	W	Sample container temperature is out of limit as specified

# Date Reported: 7/27/2016

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-08

 Project:
 RHNU 106
 Collection Date: 7/12/2016 2:24:00 PM

 Lab ID:
 1607693-013
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: <b>LGT</b>
Chloride	180	30		mg/Kg	20	7/20/2016 1:05:50 AM	26483
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analys	t: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2016 4:42:51 PM	26595
Surr: DNOP	20.4	70-130	S	%Rec	1	7/26/2016 4:42:51 PM	26595
EPA METHOD 8015D: GASOLINE RAI	NGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/18/2016 11:06:07 PM	A 26423
Surr: BFB	98.6	80-120		%Rec	1	7/18/2016 11:06:07 PM	A 26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.023		mg/Kg	1	7/18/2016 11:06:07 PM	A 26423
Toluene	ND	0.046		mg/Kg	1	7/18/2016 11:06:07 PM	A 26423
Ethylbenzene	ND	0.046		mg/Kg	1	7/18/2016 11:06:07 PM	A 26423
Xylenes, Total	ND	0.093		mg/Kg	1	7/18/2016 11:06:07 PM	A 26423
Surr: 4-Bromofluorobenzene	93.2	80-120		%Rec	1	7/18/2016 11:06:07 PM	A 26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit Page 13 of 23
	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

Date Reported: 7/27/2016

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-09

 Project:
 RHNU 106
 Collection Date: 7/12/2016 2:28:00 PM

 Lab ID:
 1607693-014
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Ç	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: <b>LGT</b>
Chloride	630	30		mg/Kg	20	7/20/2016 1:18:15 AM	26483
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS					Analys	t: TOM
Diesel Range Organics (DRO)	ND	9.9		mg/Kg	1	7/26/2016 5:04:57 PM	26595
Surr: DNOP	31.4	70-130	S	%Rec	1	7/26/2016 5:04:57 PM	26595
EPA METHOD 8015D: GASOLINE RANG	GE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/18/2016 11:29:35 PM	И 26423
Surr: BFB	97.8	80-120		%Rec	1	7/18/2016 11:29:35 PM	Л 26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.025		mg/Kg	1	7/18/2016 11:29:35 PM	И 26423
Toluene	ND	0.049		mg/Kg	1	7/18/2016 11:29:35 PM	A 26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/18/2016 11:29:35 PM	A 26423
Xylenes, Total	ND	0.098		mg/Kg	1	7/18/2016 11:29:35 PM	A 26423
Surr: 4-Bromofluorobenzene	92.2	80-120		%Rec	1	7/18/2016 11:29:35 PM	Л 26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 14 of 23
	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

Date Reported: 7/27/2016

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-10

 Project:
 RHNU 106
 Collection Date: 7/12/2016 2:52:00 PM

 Lab ID:
 1607693-015
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: LGT
Chloride	ND	30		mg/Kg	20	7/20/2016 1:30:40 AM	26483
EPA METHOD 8015M/D: DIESEL RAN	GE ORGANICS					Analys	t: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/26/2016 5:27:06 PM	26595
Surr: DNOP	49.9	70-130	S	%Rec	1	7/26/2016 5:27:06 PM	26595
EPA METHOD 8015D: GASOLINE RAM	NGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6		mg/Kg	1	7/18/2016 11:52:58 PM	A 26423
Surr: BFB	99.3	80-120		%Rec	1	7/18/2016 11:52:58 PM	Л 26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.023		mg/Kg	1	7/18/2016 11:52:58 PM	Л 26423
Toluene	ND	0.046		mg/Kg	1	7/18/2016 11:52:58 PM	A 26423
Ethylbenzene	ND	0.046		mg/Kg	1	7/18/2016 11:52:58 PM	A 26423
Xylenes, Total	ND	0.092		mg/Kg	1	7/18/2016 11:52:58 PM	A 26423
Surr: 4-Bromofluorobenzene	94.3	80-120		%Rec	1	7/18/2016 11:52:58 PM	И 26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limit Page 15 of 23
	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

# Date Reported: 7/27/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-11

 Project:
 RHNU 106
 Collection Date: 7/12/2016 3:36:00 PM

 Lab ID:
 1607693-016
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: LGT
Chloride	44	30		mg/Kg	20	7/20/2016 2:07:53 AM	26483
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	;				Analys	t: TOM
Diesel Range Organics (DRO)	ND	9.8		mg/Kg	1	7/26/2016 5:49:07 PM	26595
Surr: DNOP	49.6	70-130	S	%Rec	1	7/26/2016 5:49:07 PM	26595
EPA METHOD 8015D: GASOLINE RAN	GE					Analys	: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 12:16:15 AM	1 26423
Surr: BFB	97.2	80-120		%Rec	1	7/19/2016 12:16:15 AM	1 26423
<b>EPA METHOD 8021B: VOLATILES</b>						Analys	t: NSB
Benzene	ND	0.023		mg/Kg	1	7/19/2016 12:16:15 AM	1 26423
Toluene	ND	0.047		mg/Kg	1	7/19/2016 12:16:15 AM	1 26423
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 12:16:15 AM	1 26423
Xylenes, Total	ND	0.094		mg/Kg	1	7/19/2016 12:16:15 AM	1 26423
Surr: 4-Bromofluorobenzene	91.3	80-120		%Rec	1	7/19/2016 12:16:15 AM	1 26423

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 16 of 23 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

Date Reported: 7/27/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-12

 Project:
 RHNU 106
 Collection Date: 7/12/2016 3:56:00 PM

 Lab ID:
 1607693-017
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: MRA
Chloride	1500	75		mg/Kg	50	7/20/2016 6:27:43 PM	26483
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS					Analys	t: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/26/2016 6:11:17 PM	26595
Surr: DNOP	45.0	70-130	S	%Rec	1	7/26/2016 6:11:17 PM	26595
EPA METHOD 8015D: GASOLINE RA	ANGE					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8		mg/Kg	1	7/19/2016 12:39:32 AM	1 26423
Surr: BFB	98.2	80-120		%Rec	1	7/19/2016 12:39:32 AM	1 26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 12:39:32 AM	1 26423
Toluene	ND	0.048		mg/Kg	1	7/19/2016 12:39:32 AM	1 26423
Ethylbenzene	ND	0.048		mg/Kg	1	7/19/2016 12:39:32 AM	1 26423
Xylenes, Total	ND	0.096		mg/Kg	1	7/19/2016 12:39:32 AM	1 26423
Surr: 4-Bromofluorobenzene	92.7	80-120		%Rec	1	7/19/2016 12:39:32 AM	1 26423

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 17 of 23 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

# Date Reported: 7/27/2016

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071216-SP-13

 Project:
 RHNU 106
 Collection Date: 7/12/2016 4:00:00 PM

 Lab ID:
 1607693-018
 Matrix: SOIL
 Received Date: 7/14/2016 9:45:00 AM

Analyses	Result	PQL Q	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analys	t: <b>LGT</b>
Chloride	ND	30		mg/Kg	20	7/20/2016 2:32:41 AM	26483
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	;				Analys	t: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.6		mg/Kg	1	7/26/2016 6:33:17 PM	26595
Surr: DNOP	40.6	70-130	S	%Rec	1	7/26/2016 6:33:17 PM	26595
EPA METHOD 8015D: GASOLINE RANG	E					Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Surr: BFB	99.0	80-120		%Rec	1	7/19/2016 1:02:57 AM	26423
EPA METHOD 8021B: VOLATILES						Analys	t: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Toluene	ND	0.049		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Ethylbenzene	ND	0.049		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Xylenes, Total	ND	0.098		mg/Kg	1	7/19/2016 1:02:57 AM	26423
Surr: 4-Bromofluorobenzene	93.9	80-120		%Rec	1	7/19/2016 1:02:57 AM	26423

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	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 limit Page 18 of 23
	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.

WO#: 1607693

27-Jul-16

Client: Project:	GHD RHNU 1	106							
Sample ID	MB-26467	SampType	e: <b>mblk</b>	Tes	tCode: EPA Met	hod 300.0: Anion	s		
Client ID:	PBS	Batch ID	D: <b>26467</b>	F	RunNo: <b>35790</b>				
Prep Date:	7/19/2016	Analysis Date	e: <b>7/18/2016</b>	5	SeqNo: <b>1107751</b>	Units: mg/k	(g		
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC LowLi	imit HighLimit	%RPD	RPDLimit	Qual
Chloride		ND	1.5						
Sample ID	LCS-26467	SampType	e: <b>Ics</b>	Tes	tCode: EPA Met	hod 300.0: Anion	s		
Client ID:	LCSS	Batch ID	D: <b>26467</b>	F	RunNo: <b>35790</b>				
Prep Date:	7/19/2016	Analysis Date	e: <b>7/18/2016</b>	5	SeqNo: <b>1107752</b>	Units: mg/k	(g		
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC LowLi	imit HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5 15.00	0	94.4	90 110			
Sample ID	DOC 2	SampType	e: <b>Ics</b>	Tes	tCode: <b>EPA Met</b>	hod 300.0: Anion	s		
Client ID:	LCSS	Batch ID	D: <b>26467</b>	F	RunNo: <b>35790</b>				
Prep Date:	ep Date: <b>7/19/2016</b> Analysis Date: <b>7/18/2016</b> SeqNo: <b>1107753</b> Units: <b>mg</b>								
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC LowLi	imit HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5 15.00	0	91.6	90 110			
Sample ID	DOC 3	SampType	e: Ics	Tes	tCode: <b>EPA Met</b>	hod 300.0: Anion	s		
Client ID:	LCSS	Batch ID	D: <b>26467</b>	F	RunNo: <b>35790</b>				
Prep Date:	7/19/2016	Analysis Date	e: <b>7/18/2016</b>	9	SeqNo: <b>1107754</b>	Units: mg/k	ζg		
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC LowLi	imit HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5 15.00	0	94.9	90 110			
Sample ID	DOC 4	SampType	e: Ics	Tes	tCode: <b>EPA Met</b>	hod 300.0: Anion	s		
Client ID:	LCSS	Batch ID	D: <b>26467</b>	F	RunNo: <b>35790</b>				
Prep Date:	7/19/2016	Analysis Date	e: <b>7/18/2016</b>	9	SeqNo: <b>1107755</b>	Units: mg/k	ζg		
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC LowLi	imit HighLimit	%RPD	RPDLimit	Qual
Chloride		14	1.5 15.00	0	96.2	90 110			
Sample ID	MB-26483	SampType	e: <b>MBLK</b>	Tes	tCode: <b>EPA Met</b>	hod 300.0: Anion	s		
Client ID:	PBS	Batch ID	D: <b>26483</b>	F	RunNo: <b>35825</b>				
Prep Date:	7/19/2016	Analysis Date	e: <b>7/19/2016</b>	5	SeqNo: <b>1108921</b>	Units: mg/k	ζg		
Analyte		Result F	PQL SPK value	SPK Ref Val	%REC LowLi	imit HighLimit	%RPD	RPDLimit	Qual
<del></del>									

### Qualifiers:

Chloride

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix D

Η Holding times for preparation or analysis exceeded

ND

1.5

ND Not Detected at the Reporting Limit

R RPD outside accepted recovery limits

% Recovery outside of range due to dilution or matrix

В Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

Page 19 of 23

P Sample pH Not In Range

RLReporting Detection Limit

Sample container temperature is out of limit as specified

# Hall Environmental Analysis Laboratory, Inc.

14

WO#: 1607693

27-Jul-16

**Client:** GHD **Project: RHNU 106** 

Chloride

Sample ID LCS-26483 SampType: LCS TestCode: EPA Method 300.0: Anions

LCSS Client ID: Batch ID: 26483 RunNo: 35825

1.5

Prep Date: 7/19/2016 Analysis Date: 7/19/2016 SeqNo: 1108922 Units: mg/Kg

15.00

Analyte SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual 0

93.7

90

110

Qualifiers:

Value exceeds Maximum Contaminant Level.

Sample Diluted Due to Matrix D

Η Holding times for preparation or analysis exceeded

ND Not Detected at the Reporting Limit

RPD outside accepted recovery limits R

S % Recovery outside of range due to dilution or matrix В Analyte detected in the associated Method Blank

E Value above quantitation range

J Analyte detected below quantitation limits

P

Sample pH Not In Range

Reporting Detection Limit RL Sample container temperature is out of limit as specified Page 20 of 23

# Hall Environmental Analysis Laboratory, Inc.

ND

11

10

10.00

WO#: 1607693

27-Jul-16

**Client: GHD Project: RHNU 106** 

Troject. Kinvo	100		
Sample ID LCS-26443	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 26443	RunNo: <b>35827</b>	
Prep Date: 7/18/2016	Analysis Date: 7/20/2016	SeqNo: 1110532	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	47 10 50.00	0 94.0 62.6	124
Surr: DNOP	4.5 5.000	89.6 70	130
Sample ID MB-26443	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 26443	RunNo: 35827	
Prep Date: 7/18/2016	Analysis Date: 7/20/2016	SeqNo: 1110534	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	ND 10		
Surr: DNOP	8.8 10.00	87.5 70	130
Sample ID LCS-26595	SampType: LCS	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: LCSS	Batch ID: 26595	RunNo: 35982	
Prep Date: 7/25/2016	Analysis Date: 7/26/2016	SeqNo: 1115124	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual
Diesel Range Organics (DRO)	49 10 50.00	0 97.8 62.6	124
Surr: DNOP	5.00 5.000	99.3 70	130
Sample ID MB-26595	SampType: MBLK	TestCode: EPA Method	8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 26595	RunNo: <b>35982</b>	
Prep Date: 7/25/2016	Analysis Date: 7/26/2016	SeqNo: 1115125	Units: mg/Kg
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual

### Qualifiers:

- Value exceeds Maximum Contaminant Level.
- Sample Diluted Due to Matrix D

Diesel Range Organics (DRO)

Surr: DNOP

- Η Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- RPD outside accepted recovery limits R
- % Recovery outside of range due to dilution or matrix
- В Analyte detected in the associated Method Blank
- Е Value above quantitation range

106

70

130

- J Analyte detected below quantitation limits
- P Sample pH Not In Range
- RLReporting Detection Limit
- Sample container temperature is out of limit as specified

Page 21 of 23

# Hall Environmental Analysis Laboratory, Inc.

WO#: **1607693** 

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID MB-26423 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: PBS Batch ID: 26423 RunNo: 35768

Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107124 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

80

120

 Gasoline Range Organics (GRO)
 ND
 5.0

 Surr: BFB
 980
 1000
 97.8

Sample ID LCS-26423 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 26423 RunNo: 35768

Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107125 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

 Gasoline Range Organics (GRO)
 23
 5.0
 25.00
 0
 90.2
 80
 120

 Surr: BFB
 1100
 1000
 108
 80
 120

Sample ID 1607693-002AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: S-088210-28-071116 Batch ID: 26423 RunNo: 35768

Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107130 Units: mg/Kg

SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Analyte Result PQL HighLimit Qual Gasoline Range Organics (GRO) 24 24.95 97.4 59.3 143

Surr: BFB 1100 998.0 110 80 120

Sample ID 1607693-002AMSD SampType: MSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: S-088210-28-071116 Batch ID: 26423 RunNo: 35768

Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107131 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 22 4.8 24.22 91.9 59.3 143 8.74 20 Surr: BFB 1100 969.0 113 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

Page 22 of 23

# Hall Environmental Analysis Laboratory, Inc.

WO#: **1607693** 

27-Jul-16

Client:	GHD
Project:	RHNU 106

Sample ID MB-26423 SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: **PBS** Batch ID: 26423 RunNo: 35768 Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107156 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 0.95 1.000 94.9 80 120

Sample ID LCS-26423 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: **LCSS** Batch ID: 26423 RunNo: 35768 Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107157 Units: mg/Kg **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Analyte LowLimit Qual 0.025 1.000 0 102 75.3 123 Benzene 1.0 Toluene 1.0 0.050 1.000 0 100 80 124 Ethylbenzene 0.050 0 103 82.8 121 1.0 1.000 Xylenes, Total 3.0 0.10 3.000 0 102 83.9 122 Surr: 4-Bromofluorobenzene 1.0 1.000 101 80 120

Sample ID 1607693-001AMS SampType: MS TestCode: EPA Method 8021B: Volatiles S-088210-28-071116 RunNo: 35768 Client ID: Batch ID: 26423 Prep Date: 7/15/2016 Analysis Date: 7/18/2016 SeqNo: 1107161 Units: mg/Kg Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Benzene 0.88 0.025 0.9804 90.0 71.5 122 Λ Toluene 0.92 0.049 0.9804 0 93.9 71.2 123 75.2 0.97 0.9804 0 98.8 130 Ethylbenzene 0.049 Xylenes, Total 2.9 0.098 2.941 0 99.7 72.4 131 0.9804 Surr: 4-Bromofluorobenzene 0.98 99.8 80 120

Sample ID 1607693-001AMSD SampType: MSD TestCode: EPA Method 8021B: Volatiles Client ID: Batch ID: 26423 RunNo: 35768 S-088210-28-071116 Prep Date: Analysis Date: 7/18/2016 SeqNo: 1107162 7/15/2016 Units: mg/Kg %REC **RPDLimit** Analyte Result PQL SPK value SPK Ref Val LowLimit HighLimit %RPD Qual 0.84 0.023 0.9294 0 90.4 71.5 122 4.86 20 Benzene Toluene 0.88 0.046 0.9294 0 94.7 71.2 123 4.49 20 Ethylbenzene 0.94 0.046 0.9294 0 101 75.2 130 3.45 20 Xylenes, Total 2.8 0.093 2.788 0 99.5 72.4 131 5.52 20 Surr: 4-Bromofluorobenzene 0.94 0.9294 101 80 0 0 120

#### 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

Page 23 of 23



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

GHD Client Name: Work Order Number: 1607693 RcptNo: 1 Received by/date: Logged By: Joe Archuleta 7/14/2016 9:45:00 AM Completed By: Joe Archuleta 7/15(2016,9:13:30 AM Reviewed By: Chain of Custody No 🗌 Not Present V Yes 1. Custody seals intact on sample bottles? Yes 🗸 No 🗌 Not Present 2. Is Chain of Custody complete? 3. How was the sample delivered? Courier Log In No 🗌 NA . Yes V 4. Was an attempt made to cool the samples? No Were all samples received at a temperature of >0° C to 6.0°C Yes V Yes V No Sample(s) in proper container(s)? No 🗌 7. Sufficient sample volume for indicated test(s)? No 🗌 8. Are samples (except VOA and ONG) properly preserved? No V NA 9. Was preservative added to bottles? Yes No 🗌 10. VOA vials have zero headspace? Yes No VOA Vials V No V 11. Were any sample containers received broken? # of preserved bottles checked Yes V No for pH: 12. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No 🗌 Yes V 13. Are matrices correctly identified on Chain of Custody? Yes V No . 14. Is it clear what analyses were requested? Checked by: Yes V No \_ 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) Yes 🗌 No 🗌 NA V 16. Was client notified of all discrepancies with this order? 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 Good 1.0

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

July 26, 2016

Bernie Bockish

**GHD** 

6121 Indian School Road, NE #200

Albuquerque, NM 87110 TEL: (505) 884-0672

FAX

RE: RHNU 106 OrderNo.: 1607745

### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 12 sample(s) on 7/15/2016 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> 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 qualifers 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,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

### Lab Order **1607745**

Date Reported: 7/26/2016

# Hall Environmental Analysis Laboratory, Inc.

 CLIENT:
 GHD
 Client Sample ID: S-088210-28-071316-SP-01

 Project:
 RHNU 106
 Collection Date: 7/13/2016 12:26:00 PM

**Lab ID:** 1607745-001 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	390	30	mg/Kg	20	7/20/2016 1:17:27 PM	26512
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS	;			Analys	t: TOM
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/20/2016 3:56:26 AM	26455
Surr: DNOP	103	70-130	%Rec	1	7/20/2016 3:56:26 AM	26455
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/19/2016 1:55:31 PM	26450
Surr: BFB	100	80-120	%Rec	1	7/19/2016 1:55:31 PM	26450
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	7/19/2016 1:55:31 PM	26450
Toluene	ND	0.049	mg/Kg	1	7/19/2016 1:55:31 PM	26450
Ethylbenzene	ND	0.049	mg/Kg	1	7/19/2016 1:55:31 PM	26450
Xylenes, Total	ND	0.097	mg/Kg	1	7/19/2016 1:55:31 PM	26450
Surr: 4-Bromofluorobenzene	96.2	80-120	%Rec	1	7/19/2016 1:55:31 PM	26450

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 1 of 16
	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

### Lab Order **1607745**

Date Reported: 7/26/2016

# Hall Environmental Analysis Laboratory, Inc.

 CLIENT:
 GHD
 Client Sample ID: S-088210-28-071316-SP-02

 Project:
 RHNU 106
 Collection Date: 7/13/2016 12:30:00 PM

**Lab ID:** 1607745-002 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	570	30	mg/Kg	20	7/20/2016 1:54:41 PM	26512
EPA METHOD 8015M/D: DIESEL RA	ANGE ORGANICS				Analys	st: TOM
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/20/2016 4:18:08 AM	26455
Surr: DNOP	110	70-130	%Rec	1	7/20/2016 4:18:08 AM	26455
EPA METHOD 8015D: GASOLINE R	ANGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/19/2016 3:06:25 PM	26450
Surr: BFB	101	80-120	%Rec	1	7/19/2016 3:06:25 PM	26450
<b>EPA METHOD 8021B: VOLATILES</b>					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	7/19/2016 3:06:25 PM	26450
Toluene	ND	0.049	mg/Kg	1	7/19/2016 3:06:25 PM	26450
Ethylbenzene	ND	0.049	mg/Kg	1	7/19/2016 3:06:25 PM	26450
Xylenes, Total	ND	0.099	mg/Kg	1	7/19/2016 3:06:25 PM	26450
Surr: 4-Bromofluorobenzene	97.0	80-120	%Rec	1	7/19/2016 3:06:25 PM	26450

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 2 of 16
	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

### Lab Order **1607745**

Date Reported: 7/26/2016

## Hall Environmental Analysis Laboratory, Inc.

 CLIENT:
 GHD
 Client Sample ID:
 S-088210-28-071316-SP-03

 Project:
 RHNU 106
 Collection Date:
 7/13/2016 12:34:00 PM

**Lab ID:** 1607745-003 **Matrix:** SOIL **Received Date:** 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qua	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	460	30	mg/Kg	20	7/20/2016 2:31:54 PM	26512
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	3			Analyst	: ТОМ
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/20/2016 4:40:00 AM	26455
Surr: DNOP	100	70-130	%Rec	1	7/20/2016 4:40:00 AM	26455
EPA METHOD 8015D: GASOLINE RANG	E				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/19/2016 9:16:14 PM	26450
Surr: BFB	98.8	80-120	%Rec	1	7/19/2016 9:16:14 PM	26450
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.023	mg/Kg	1	7/19/2016 9:16:14 PM	26450
Toluene	ND	0.047	mg/Kg	1	7/19/2016 9:16:14 PM	26450
Ethylbenzene	ND	0.047	mg/Kg	1	7/19/2016 9:16:14 PM	26450
Xylenes, Total	ND	0.094	mg/Kg	1	7/19/2016 9:16:14 PM	26450
Surr: 4-Bromofluorobenzene	94.1	80-120	%Rec	1	7/19/2016 9:16:14 PM	26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 3 of 16 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

# Lab Order **1607745**Date Reported: **7/26/2016**

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD

**Client Sample ID:** S-088210-28-071316-SP-04

 Project:
 RHNU 106
 Collection Date: 7/13/2016 12:40:00 PM

 Lab ID:
 1607745-004
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL (	Qual	Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS						Analyst	: MRA
Chloride	34	30		mg/Kg	20	7/20/2016 2:44:19 PM	26512
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS					Analyst	: TOM
Diesel Range Organics (DRO)	ND	10		mg/Kg	1	7/20/2016 5:01:47 AM	26455
Surr: DNOP	138	70-130	S	%Rec	1	7/20/2016 5:01:47 AM	26455
EPA METHOD 8015D: GASOLINE RA	ANGE					Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Surr: BFB	101	80-120		%Rec	1	7/19/2016 9:39:42 PM	26450
EPA METHOD 8021B: VOLATILES						Analyst	: NSB
Benzene	ND	0.024		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Toluene	ND	0.047		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Ethylbenzene	ND	0.047		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Xylenes, Total	ND	0.095		mg/Kg	1	7/19/2016 9:39:42 PM	26450
Surr: 4-Bromofluorobenzene	95.0	80-120		%Rec	1	7/19/2016 9:39:42 PM	26450

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 4 of 16
	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

# Lab Order **1607745**Date Reported: **7/26/2016**

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD

Client Sample ID: S-088210-28-071316-SP-05

 Project:
 RHNU 106
 Collection Date: 7/13/2016 12:44:00 PM

 Lab ID:
 1607745-005
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: LGT
Chloride	1600	75	mg/Kg	50	7/21/2016 10:05:42 PM	1 26512
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	}			Analyst	: TOM
Diesel Range Organics (DRO)	140	10	mg/Kg	1	7/20/2016 5:23:40 AM	26455
Surr: DNOP	119	70-130	%Rec	1	7/20/2016 5:23:40 AM	26455
EPA METHOD 8015D: GASOLINE RANG	SE .				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/19/2016 10:03:09 PM	1 26450
Surr: BFB	99.6	80-120	%Rec	1	7/19/2016 10:03:09 PM	1 26450
EPA METHOD 8021B: VOLATILES					Analyst	: NSB
Benzene	ND	0.025	mg/Kg	1	7/19/2016 10:03:09 PM	1 26450
Toluene	ND	0.049	mg/Kg	1	7/19/2016 10:03:09 PM	26450
Ethylbenzene	ND	0.049	mg/Kg	1	7/19/2016 10:03:09 PM	1 26450
Xylenes, Total	ND	0.099	mg/Kg	1	7/19/2016 10:03:09 PM	1 26450
Surr: 4-Bromofluorobenzene	94.4	80-120	%Rec	1	7/19/2016 10:03:09 PM	1 26450

*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
D	Sample Diluted Due to Matrix	Е	Value above quantitation range
Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 5 of 16
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
	ND	<ul> <li>D Sample Diluted Due to Matrix</li> <li>H Holding times for preparation or analysis exceeded</li> <li>ND Not Detected at the Reporting Limit</li> <li>R RPD outside accepted recovery limits</li> </ul>	D Sample Diluted Due to Matrix E H Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P R RPD outside accepted recovery limits RL

### Lab Order **1607745**

Date Reported: 7/26/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071316-SP-06

 Project:
 RHNU 106
 Collection Date: 7/13/2016 12:56:00 PM

 Lab ID:
 1607745-006
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	37	30	mg/Kg	20	7/20/2016 3:09:09 PM	26512
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS				Analys	st: TOM
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/20/2016 5:45:30 AM	26455
Surr: DNOP	126	70-130	%Rec	1	7/20/2016 5:45:30 AM	26455
EPA METHOD 8015D: GASOLINE RA	ANGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.6	mg/Kg	1	7/19/2016 10:26:42 PM	√ 26450
Surr: BFB	99.9	80-120	%Rec	1	7/19/2016 10:26:42 PM	M 26450
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.023	mg/Kg	1	7/19/2016 10:26:42 PM	M 26450
Toluene	ND	0.046	mg/Kg	1	7/19/2016 10:26:42 PM	M 26450
Ethylbenzene	ND	0.046	mg/Kg	1	7/19/2016 10:26:42 PM	M 26450
Xylenes, Total	ND	0.092	mg/Kg	1	7/19/2016 10:26:42 PM	M 26450
Surr: 4-Bromofluorobenzene	94.4	80-120	%Rec	1	7/19/2016 10:26:42 PM	M 26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 6 of 16 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

# Lab Order **1607745**Date Reported: **7/26/2016**

# Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071316-SP-07

 Project:
 RHNU 106
 Collection Date: 7/13/2016 1:00:00 PM

 Lab ID:
 1607745-007
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	35	30	mg/Kg	20	7/20/2016 3:21:34 PM	26512
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS	;			Analys	t: <b>TOM</b>
Diesel Range Organics (DRO)	ND	9.8	mg/Kg	1	7/20/2016 6:07:23 AM	26455
Surr: DNOP	88.9	70-130	%Rec	1	7/20/2016 6:07:23 AM	26455
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/19/2016 10:50:13 PM	A 26450
Surr: BFB	100	80-120	%Rec	1	7/19/2016 10:50:13 PM	A 26450
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.024	mg/Kg	1	7/19/2016 10:50:13 PM	A 26450
Toluene	ND	0.048	mg/Kg	1	7/19/2016 10:50:13 PM	A 26450
Ethylbenzene	ND	0.048	mg/Kg	1	7/19/2016 10:50:13 PM	A 26450
Xylenes, Total	ND	0.096	mg/Kg	1	7/19/2016 10:50:13 PM	A 26450
Surr: 4-Bromofluorobenzene	95.0	80-120	%Rec	1	7/19/2016 10:50:13 PM	A 26450

Qualifiers:	*	Value exceeds Maximum Contaminant Level.	В	Analyte detected in the associated Method Blank
	D	Sample Diluted Due to Matrix	E	Value above quantitation range
	Н	Holding times for preparation or analysis exceeded	J	Analyte detected below quantitation limits Page 7 of 16
	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

### Lab Order 1607745

Date Reported: 7/26/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071316-SP-08

 Project:
 RHNU 106
 Collection Date: 7/13/2016 1:04:00 PM

 Lab ID:
 1607745-008
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	ND	30	mg/Kg	20	7/20/2016 3:33:58 PM	26512
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	}			Analyst	: TOM
Diesel Range Organics (DRO)	ND	10	mg/Kg	1	7/20/2016 6:29:06 AM	26455
Surr: DNOP	105	70-130	%Rec	1	7/20/2016 6:29:06 AM	26455
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	5.0	mg/Kg	1	7/19/2016 11:13:40 PM	1 26450
Surr: BFB	97.3	80-120	%Rec	1	7/19/2016 11:13:40 PM	1 26450
EPA METHOD 8021B: VOLATILES					Analyst	:: NSB
Benzene	ND	0.025	mg/Kg	1	7/19/2016 11:13:40 PM	1 26450
Toluene	ND	0.050	mg/Kg	1	7/19/2016 11:13:40 PM	1 26450
Ethylbenzene	ND	0.050	mg/Kg	1	7/19/2016 11:13:40 PM	1 26450
Xylenes, Total	ND	0.099	mg/Kg	1	7/19/2016 11:13:40 PM	1 26450
Surr: 4-Bromofluorobenzene	89.5	80-120	%Rec	1	7/19/2016 11:13:40 PM	26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 8 of 16 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

# Lab Order **1607745**Date Reported: **7/26/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071316-SP-09

 Project:
 RHNU 106
 Collection Date: 7/13/2016 1:08:00 PM

 Lab ID:
 1607745-009
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analyst	: MRA
Chloride	ND	30	mg/Kg	20	7/20/2016 3:46:23 PM	26512
EPA METHOD 8015M/D: DIESEL RANG	E ORGANICS	3			Analyst	:: ТОМ
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/20/2016 6:51:00 AM	26455
Surr: DNOP	105	70-130	%Rec	1	7/20/2016 6:51:00 AM	26455
EPA METHOD 8015D: GASOLINE RAN	GE				Analyst	: NSB
Gasoline Range Organics (GRO)	ND	4.7	mg/Kg	1	7/19/2016 11:37:06 PM	26450
Surr: BFB	99.3	80-120	%Rec	1	7/19/2016 11:37:06 PM	26450
EPA METHOD 8021B: VOLATILES					Analyst	:: NSB
Benzene	ND	0.023	mg/Kg	1	7/19/2016 11:37:06 PM	26450
Toluene	ND	0.047	mg/Kg	1	7/19/2016 11:37:06 PM	26450
Ethylbenzene	ND	0.047	mg/Kg	1	7/19/2016 11:37:06 PM	26450
Xylenes, Total	ND	0.093	mg/Kg	1	7/19/2016 11:37:06 PM	26450
Surr: 4-Bromofluorobenzene	93.6	80-120	%Rec	1	7/19/2016 11:37:06 PM	26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 9 of 16 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit Sample container temperature is out of limit as specified % Recovery outside of range due to dilution or matrix

### Lab Order 1607745

Date Reported: 7/26/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Client Sample ID: S-088210-28-071316-SP-10

**Project: RHNU 106** Collection Date: 7/13/2016 1:10:00 PM 1607745-010 Lab ID: Matrix: SOIL Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	t: MRA
Chloride	ND	30	mg/Kg	20	7/20/2016 3:58:48 PM	26512
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS	;			Analys	t: TOM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	7/20/2016 7:12:43 AM	26455
Surr: DNOP	107	70-130	%Rec	1	7/20/2016 7:12:43 AM	26455
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	t: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/20/2016 12:00:33 AM	1 26450
Surr: BFB	97.3	80-120	%Rec	1	7/20/2016 12:00:33 AM	1 26450
EPA METHOD 8021B: VOLATILES					Analys	t: NSB
Benzene	ND	0.025	mg/Kg	1	7/20/2016 12:00:33 AM	1 26450
Toluene	ND	0.049	mg/Kg	1	7/20/2016 12:00:33 AM	1 26450
Ethylbenzene	ND	0.049	mg/Kg	1	7/20/2016 12:00:33 AM	1 26450
Xylenes, Total	ND	0.099	mg/Kg	1	7/20/2016 12:00:33 AM	1 26450
Surr: 4-Bromofluorobenzene	89.9	80-120	%Rec	1	7/20/2016 12:00:33 AM	1 26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- Н Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Е Value above quantitation range
- Analyte detected below quantitation limits Page 10 of 16 J
- P Sample pH Not In Range
- RL Reporting Detection Limit
- Sample container temperature is out of limit as specified

# Lab Order **1607745**Date Reported: **7/26/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071316-SP-11

 Project:
 RHNU 106
 Collection Date: 7/13/2016 2:30:00 PM

 Lab ID:
 1607745-011
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: MRA
Chloride	ND	30	mg/Kg	20	7/20/2016 4:11:13 PM	26512
EPA METHOD 8015M/D: DIESEL RA	NGE ORGANICS	;			Analys	st: TOM
Diesel Range Organics (DRO)	ND	9.3	mg/Kg	1	7/20/2016 7:34:50 AM	26455
Surr: DNOP	105	70-130	%Rec	1	7/20/2016 7:34:50 AM	26455
EPA METHOD 8015D: GASOLINE R.	ANGE				Analys	st: NSB
Gasoline Range Organics (GRO)	ND	4.9	mg/Kg	1	7/20/2016 12:24:01 A	M 26450
Surr: BFB	96.6	80-120	%Rec	1	7/20/2016 12:24:01 A	M 26450
EPA METHOD 8021B: VOLATILES					Analys	st: NSB
Benzene	ND	0.024	mg/Kg	1	7/20/2016 12:24:01 A	M 26450
Toluene	ND	0.049	mg/Kg	1	7/20/2016 12:24:01 A	M 26450
Ethylbenzene	ND	0.049	mg/Kg	1	7/20/2016 12:24:01 A	M 26450
Xylenes, Total	ND	0.097	mg/Kg	1	7/20/2016 12:24:01 A	M 26450
Surr: 4-Bromofluorobenzene	90.3	80-120	%Rec	1	7/20/2016 12:24:01 A	M 26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 11 of 16 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit

% Recovery outside of range due to dilution or matrix

Sample container temperature is out of limit as specified

# Lab Order **1607745**Date Reported: **7/26/2016**

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT:** GHD **Client Sample ID:** S-088210-28-071316-SP-12

 Project:
 RHNU 106
 Collection Date: 7/13/2016 2:33:00 PM

 Lab ID:
 1607745-012
 Matrix: SOIL
 Received Date: 7/15/2016 9:30:00 AM

Analyses	Result	PQL Qu	al Units	DF	Date Analyzed	Batch
EPA METHOD 300.0: ANIONS					Analys	st: MRA
Chloride	ND	30	mg/Kg	20	7/20/2016 4:23:37 PM	26512
EPA METHOD 8015M/D: DIESEL RAN	IGE ORGANICS	3			Analys	st: TOM
Diesel Range Organics (DRO)	ND	9.9	mg/Kg	1	7/20/2016 7:56:41 AM	26455
Surr: DNOP	124	70-130	%Rec	1	7/20/2016 7:56:41 AM	26455
EPA METHOD 8015D: GASOLINE RA	NGE				Analys	st: NSB
Gasoline Range Organics (GRO)	ND	4.8	mg/Kg	1	7/20/2016 12:47:24 Al	M 26450
Surr: BFB	99.9	80-120	%Rec	1	7/20/2016 12:47:24 Al	M 26450
EPA METHOD 8021B: VOLATILES					Analys	st: NSB
Benzene	ND	0.024	mg/Kg	1	7/20/2016 12:47:24 Al	M 26450
Toluene	ND	0.048	mg/Kg	1	7/20/2016 12:47:24 Al	M 26450
Ethylbenzene	ND	0.048	mg/Kg	1	7/20/2016 12:47:24 Al	M 26450
Xylenes, Total	ND	0.097	mg/Kg	1	7/20/2016 12:47:24 Al	M 26450
Surr: 4-Bromofluorobenzene	94.3	80-120	%Rec	1	7/20/2016 12:47:24 Al	M 26450

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

#### **Qualifiers:** Value exceeds Maximum Contaminant Level. Analyte detected in the associated Method Blank D Sample Diluted Due to Matrix Е Value above quantitation range Analyte detected below quantitation limits Page 12 of 16 Н Holding times for preparation or analysis exceeded J ND Not Detected at the Reporting Limit P Sample pH Not In Range R RPD outside accepted recovery limits RL Reporting Detection Limit % Recovery outside of range due to dilution or matrix Sample container temperature is out of limit as specified

# Hall Environmental Analysis Laboratory, Inc.

WO#: **1607745** 

26-Jul-16

Client: GHD
Project: RHNU 106

Sample ID MB-26512 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 26512 RunNo: 35855

Prep Date: 7/20/2016 Analysis Date: 7/20/2016 SeqNo: 1110035 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID LCS-26512 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 26512 RunNo: 35855

Prep Date: 7/20/2016 Analysis Date: 7/20/2016 SeqNo: 1110036 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.0 90 110

### 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

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# Hall Environmental Analysis Laboratory, Inc.

WO#: **1607745** 

26-Jul-16

Client: GHD
Project: RHNU 106

Sample ID LCS-26455 Client ID: LCSS	SampType: LCS Batch ID: 26455	TestCode: <b>EPA Method</b> RunNo: <b>35794</b>	8015M/D: Diesel Range Organics				
Prep Date: 7/18/2016	Analysis Date: <b>7/20/2016</b>	SeqNo: <b>1108851</b>	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual				
Diesel Range Organics (DRO)	48 10 50.00	0 95.3 62.6	124				
Surr: DNOP	5.00 5.000	99.7 70	130				
Sample ID MB-26455	SampType: MBLK TestCode: EPA Method 8015M/D: Diesel Range Organics						
Client ID: PBS	Batch ID: 26455	RunNo: 35794					
Prep Date: 7/18/2016	Analysis Date: 7/20/2016	SeqNo: 1108853	Units: mg/Kg				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual				
Diesel Range Organics (DRO)	ND 10						
Surr: DNOP	10 10.00	102 70	130				
Sample ID LCS-26443	SampType: <b>LCS</b>	TestCode: EPA Method 8015M/D: Diesel Range Organics					
Client ID: LCSS	Batch ID: 26443	RunNo: 35827					
Prep Date: 7/18/2016	Analysis Date: 7/20/2016	SeqNo: 1110532	Units: %Rec				
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit	HighLimit %RPD RPDLimit Qual				
Surr: DNOP	4.5 5.000	89.6 70	130				

Sample ID MB-26443	SampType: MBLK	TestCode: EPA Method 8015M/D: Diesel Range Organics
Client ID: PBS	Batch ID: 26443	RunNo: <b>35827</b>
Prep Date: 7/18/2016	Analysis Date: 7/20/2016	SeqNo: 1110534 Units: %Rec
Analyte	Result PQL SPK value	SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Surr: DNOP 8.8 10.00 87.5 70 130

### 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

Page 14 of 16

# Hall Environmental Analysis Laboratory, Inc.

WO#: 1607745

26-Jul-16

**Client: GHD Project: RHNU 106** 

Sample ID MB-26450 SampType: MBLK TestCode: EPA Method 8015D: Gasoline Range

Client ID: **PBS** Batch ID: 26450 RunNo: 35795

Prep Date: 7/18/2016 Analysis Date: 7/19/2016 SeqNo: 1108349 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

120

Gasoline Range Organics (GRO) ND 5.0 1000 101 Surr: BFB 1000 80

Sample ID LCS-26450 SampType: LCS TestCode: EPA Method 8015D: Gasoline Range

Client ID: LCSS Batch ID: 26450 RunNo: 35795

Prep Date: 7/18/2016 Analysis Date: 7/19/2016 SeqNo: 1108351 Units: mg/Kg

Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Gasoline Range Organics (GRO) 5.0 25.00 110 80 120 Surr: BFB 1100 1000 111 80 120

Sample ID 1607745-002AMS SampType: MS TestCode: EPA Method 8015D: Gasoline Range

Client ID: S-088210-28-071316 Batch ID: 26450 RunNo: 35795

Prep Date: 7/18/2016 Analysis Date: 7/19/2016 SeqNo: 1108356 Units: mg/Kg

SPK value SPK Ref Val %REC LowLimit %RPD **RPDLimit** Analyte Result PQL HighLimit Qual

Gasoline Range Organics (GRO) 27 24.02 112 59.3 143 Surr: BFB 1100 960.6 120 113 80

SampType: MSD Sample ID 1607745-002AMSD TestCode: EPA Method 8015D: Gasoline Range

Client ID: S-088210-28-071316 Batch ID: 26450 RunNo: 35795

Analysis Date: 7/19/2016 Prep Date: 7/18/2016 SeqNo: 1108358 Units: mg/Kg

Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual Gasoline Range Organics (GRO) 22 4.8 24.02 90.8 59.3 143 20.9 20 R Surr: BFB 1100 960.6 112 80 120 0 0

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Н 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 В Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

Page 15 of 16

P Sample pH Not In Range

RLReporting Detection Limit

Sample container temperature is out of limit as specified

# Hall Environmental Analysis Laboratory, Inc.

WO#: 1607745

26-Jul-16

**Client: GHD Project: RHNU 106** 

Sample ID MB-26450 SampType: MBLK TestCode: EPA Method 8021B: Volatiles Client ID: **PBS** Batch ID: 26450 RunNo: 35795

Analysis Date: 7/19/2016 Prep Date: 7/18/2016 SeqNo: 1108424 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 0.97 1.000 96.7 80 120

Sample ID LCS-26450 SampType: LCS TestCode: EPA Method 8021B: Volatiles Client ID: LCSS Batch ID: 26450 RunNo: 35795 Prep Date: 7/18/2016 Analysis Date: 7/19/2016 SeqNo: 1108425 Units: mg/Kg Analyte **PQL** SPK value SPK Ref Val %REC HighLimit %RPD **RPDLimit** Qual LowLimit 0.025 1.000 0 87.4 75.3 123 Benzene 0.87 Toluene 0.89 0.050 1.000 0 89.2 80 124 Ethylbenzene 0.95 0.050 0 95.5 82.8 1.000 121 Xylenes, Total 2.9 0.10 3.000 0 95.4 83.9 122 97.7 Surr: 4-Bromofluorobenzene 0.98 1.000 80 120

Sample ID 1607745-001AMS TestCode: EPA Method 8021B: Volatiles SampType: MS

Batch ID: 26450 RunNo: 35795 Client ID: S-088210-28-071316

Prep Date: 7/18/2016	ep Date: <b>7/18/2016</b> Analysis Date: <b>7/19/2016</b>		S	SeqNo: <b>1108430</b> Units: I			s: <b>mg/Kg</b>			
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.87	0.024	0.9569	0	91.2	71.5	122			
Toluene	0.84	0.048	0.9569	0	87.9	71.2	123			
Ethylbenzene	0.91	0.048	0.9569	0	94.8	75.2	130			
Xylenes, Total	2.7	0.096	2.871	0	93.5	72.4	131			
Surr: 4-Bromofluorobenzene	0.93		0.9569		97.4	80	120			

Sample ID 1607745-001AMSD SampType: MSD TestCode: EPA Method 8021B: Volatiles

Batch ID: 26450 Client ID: S-088210-28-071316 RunNo: 35795

Prep Date: 7/18/2016	Analysis Date: 7/19/2016			S	SeqNo: 1108431 Units: mg/Kg			g		
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	%RPD	RPDLimit	Qual
Benzene	0.98	0.025	0.9852	0	99.5	71.5	122	11.6	20	
Toluene	0.99	0.049	0.9852	0	101	71.2	123	16.6	20	
Ethylbenzene	1.0	0.049	0.9852	0	106	75.2	130	13.9	20	
Xylenes, Total	3.1	0.099	2.956	0	105	72.4	131	14.6	20	
Surr: 4-Bromofluorobenzene	0.99		0.9852		101	80	120	0	0	

#### Qualifiers:

Value exceeds Maximum Contaminant Level.

D Sample Diluted Due to Matrix

Η 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 В Analyte detected in the associated Method Blank

Е Value above quantitation range

J Analyte detected below quantitation limits

Page 16 of 16

P Sample pH Not In Range

RL Reporting Detection Limit

Sample container temperature is out of limit as specified



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4167

# Sample Log-In Check List

Website: www.hallenvironmental.com

Client Name: GHD	Work Order Number:	16077	45		RcptNo: 1
Received by/date:	50 15 N				
Logged By: Lindsay Mangin	7/15/2016 9:30:00 AM			Judy Hogo	
Completed By: Lindsay Mangin	7/15/2016 2:46:00 PM			Simbul Harings	
Reviewed By:	7/18/16			000	
Chain of Custody	11.0				
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?		Clien	ţ		
Log In					
4. Was an attempt made to cool the sample	es?	Yes	<b>V</b>	No 🗆	NA 🗆
5. Were all samples received at a temperate	ure of >0° C to 6.0°C	Yes	<b>V</b>	No 🗆	na 🗆
6. Sample(s) in proper container(s)?		Yes	<b>v</b>	No 🗆	
7. Sufficient sample volume for indicated te	st(s)?	Yes	<b>V</b>	No 🗆	
8. Are samples (except VOA and ONG) pro	perly preserved?	Yes	<b>v</b>	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 br	oken?	Yes		No 🗸	# of preserved
			rra:		bottles checked
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)		Yes	<b>V</b>	No 🗌	for pH: (<2 or >12 unless noted)
13, Are matrices correctly identified on Chain	of Custody?	Yes	<b>V</b>	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	<b>V</b>	No 🗆	Checked by:
Special Handling (if applicable)  16. Was client notified of all discrepancies wi	th this order?	Yes		No 🗆	NA 🗹
Person Notified:	Date		-		
By Whom:	Via:	eMa	il 🖂	Phone Fax	In Person
Regarding:					
Client Instructions:					
17. Additional remarks:					
18. Cooler Information					
Cooler No Temp °C Condition	Seal Intact   Seal No	Seal Da	te	Signed By	
1 2.8 Good	Not Present		- 12		

Chai	n-of-Cเ	ustody Record	Turn-Around	Time:									TD		AI B	a TC 1	ALT.	'A 1	
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91,1	<del>{                                    </del>		Project Name							v.hal									-
ailing Addre	ess: 6/21	Indian School Rd NE	RH	NN 106			4901	Hawl								109			
		MM, 87110	Project #:	•				505-3				·	-		4107				
hone #:	< 0< 88	4-0672	9,	88210/2	8		7 011	000	10 0		naly								
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A/QC Packag	•	☐ Level 4 (Full Validation)		1 Bockis	-0572	TMB's (8021)	TPH (Gas only)	UKO / MKO)		SIMS)		04,SC	PCB's			0	-	(£0/ER0	
ccreditation		E Love I (I all validation)	Sampler:	37.000	V	/B's	H H	됬 _				02,1	8082			Ó		3	
NELAP		er	On Ice:	Yes	□ No	<b> </b>	<u></u>	Ş <u>≅</u>	1.40	8270		3,N	~		8 '	300	1708	W	or S
EDD (Type	e)		Sample Temp	perature: Z	.8	BE	MTBE	2 B	)d 5	jo	tals	Ř.	ides	<u></u>	9	3	0	8015	
Date Time	e Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL No.	BTEX + MTBE	BTEX + MT	TPH 8015B (GRO / 1 TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310	RCRA 8 Metals	Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chloride	ار ا	2 T 2	Air Bubbles (Y
					1607745	ВТІ	BT		ED	PAI	RC	Ani	808	826	827	<u>ー</u>		)	Air
3-16 127	o Soil	5-088210-071316-58-01	SAR		-001										1	$ \mathcal{X} $	$\times \mid \rangle$	X	
1 1230	_	5088210-28-07136-58-02	)	Ì	-00Z											$\prod$	i		
1234		5088210-28-07136-58-03			-003							i				Ш			
1240		5-088210-28-071316-58-04			-004													$\prod$	
1244		5-088210-28-071316-51-05			-005														
1254	e	5-088210-28-07131651-06			-00le														
300		S-078210-28-071316-SF-07			-007														
1304	$\left( \begin{array}{c c} \end{array} \right)$	5-08820-28-071316-42-08			-008														
139		5-088210-28-071316-52.09			-009										$\perp$	$\downarrow \downarrow$	$\downarrow \downarrow$	$\coprod$	
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If necessa	arv sammes sub	nitted to Hall Environmental may be subc	ontracted to other ad	credited laboratoric	S This serves as notice of this	noseih	ility An	v sub-co	ntracte:	etch h	عط الثيد	clearly	r notat	ed on	the and	abdica	Leonor		



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

July 27, 2016

Bernie Bockish

**GHD** 

6121 Indian School Road, NE #200

Albuquerque, NM 87110 TEL: (505) 884-0672

FAX

RE: RHNU 106 OrderNo.: 1607948

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 18 sample(s) on 7/19/2016 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> 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 qualifers 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,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **1607948** 

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/27/2016

	SHD RHNU 106				Lab Order: 16079	948
Lab ID:	1607948-001			Collection 1	Date: 7/14/2016 10:12:00	AM
Client Sample ID:	S-088210-28-071416	-SP-01		Ma	ntrix: SOIL	
Analyses		Result	PQL Qual	Units	<b>DF Date Analyzed</b>	Batch ID
EPA METHOD 300	.0: ANIONS				An	alyst: <b>LGT</b>
Chloride		ND	30	mg/Kg	20 7/22/2016 7:08:33	PM 26545
Lab ID:	1607948-002			Collection 1	Date: 7/14/2016 10:15:00	AM
<b>Client Sample ID:</b>	S-088210-28-071416	-SP-02		Ma	ntrix: SOIL	
Analyses		Result	PQL Qual	Units	<b>DF Date Analyzed</b>	Batch ID
EPA METHOD 300	.0: ANIONS				An	alyst: <b>LGT</b>
Chloride		92	30	mg/Kg	20 7/22/2016 7:20:58	PM 26545
Lab ID:	1607948-003			Collection 1	Date: 7/14/2016 10:30:00	AM
<b>Client Sample ID:</b>	S-088210-28-071416	-SP-03		Ma	ntrix: SOIL	
Analyses		Result	PQL Qual	Units	<b>DF Date Analyzed</b>	Batch ID
EPA METHOD 300	.0: ANIONS				An	alyst: <b>LGT</b>
Chloride		ND	30	mg/Kg	20 7/22/2016 7:33:22	PM 26545
Lab ID:	1607948-004			Collection 1	Date: 7/14/2016 12:57:00	PM
<b>Client Sample ID:</b>	S-088210-28-071416	-SP-04		Ma	ntrix: SOIL	
Analyses		Result	PQL Qual	Units	<b>DF Date Analyzed</b>	Batch ID
EPA METHOD 300	.0: ANIONS				An	alyst: <b>LGT</b>
Chloride		33	30	mg/Kg	20 7/22/2016 7:45:47	PM 26545
Lab ID:	1607948-005			Collection 1	Date: 7/14/2016 1:00:00 P	M
<b>Client Sample ID:</b>	S-088210-28-071416	-SP-05		Ma	ntrix: SOIL	
Analyses		Result	PQL Qual	Units	<b>DF</b> Date Analyzed	Batch ID
EPA METHOD 300 Chloride	.0: ANIONS	ND	30	mg/Kg	An 20 7/22/2016 8:23:01	alyst: <b>LGT</b> PM 26545

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

#### 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 Page 1 of 5
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order: 1607948

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/27/2016

**CLIENT: GHD** Lab Order: 1607948 Project: **RHNU 106** 1607948-006 **Collection Date:** 7/14/2016 1:12:00 PM Lab ID: Client Sample ID: S-088210-28-071416-SP-06 Matrix: SOIL **Analyses** Result **PQL Qual Units DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT 38 Chloride 30 mg/Kg 20 7/22/2016 8:35:25 PM 26545 Lab ID: 1607948-007 **Collection Date:** 7/14/2016 1:15:00 PM **Client Sample ID:** S-088210-28-071416-SP-07 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: **LGT** 20 7/22/2016 8:47:49 PM Chloride 150 30 mg/Kg 26545 Lab ID: 1607948-008 **Collection Date:** 7/14/2016 2:23:00 PM **Client Sample ID:** S-088210-28-071416-SP-08 Matrix: SOIL **PQL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT 200 7/25/2016 10:59:59 PM 26545 Chloride 6400 300 mg/Kg 1607948-009 Lab ID: Collection Date: 7/15/2016 10:00:00 AM **Client Sample ID:** S-088210-28-071516-SP-01 Matrix: SOIL **POL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 80 30 mg/Kg 20 7/22/2016 9:12:40 PM 26545 Lab ID: 1607948-010 **Collection Date:** 7/15/2016 10:05:00 AM Client Sample ID: S-088210-28-071516-SP-02 Matrix: SOIL **PQL Qual Units Analyses** Result **DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 120 30 mg/Kg 20 7/22/2016 9:25:04 PM 26545

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

#### 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 Page 2 of 5
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order: 1607948

Hall Environmental Analysis Laboratory, Inc.

Date Reported: 7/27/2016

**CLIENT: GHD** Lab Order: 1607948 Project: **RHNU 106** 1607948-011 **Collection Date:** 7/15/2016 10:40:00 AM Lab ID: **Client Sample ID:** S-088210-28-071516-SP-03 Matrix: SOIL **Analyses** Result **PQL Qual Units DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 37 30 mg/Kg 20 7/22/2016 1:33:29 PM 26559 Lab ID: 1607948-012 Collection Date: 7/15/2016 10:48:00 AM **Client Sample ID:** S-088210-28-071516-SP-04 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: **LGT** Chloride ND 30 mg/Kg 20 7/22/2016 2:10:42 PM Lab ID: 1607948-013 **Collection Date:** 7/15/2016 11:50:00 AM Client Sample ID: S-088210-28-071516-SP-05 Matrix: SOIL **POL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT 200 7/25/2016 11:37:12 PM 26559 Chloride 9200 300 mg/Kg 1607948-014 Lab ID: Collection Date: 7/15/2016 1:33:00 PM Client Sample ID: S-088210-28-071516-SP-06 Matrix: SOIL **POL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 130 30 mg/Kg 20 7/22/2016 2:35:31 PM 26559 Lab ID: 1607948-015 **Collection Date:** 7/14/2016 1:37:00 PM **Client Sample ID:** S-088210-28-071516-SP-07 Matrix: SOIL Result **PQL Qual Units** Analyses **DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 54 30 mg/Kg 20 7/22/2016 2:47:56 PM 26559

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

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 Page 3 of 5

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

**DF** Date Analyzed

**Batch ID** 

Lab Order: 1607948

Date Reported: 7/27/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607948 Project: **RHNU 106** Lab ID: 1607948-016 **Collection Date:** 7/15/2016 2:45:00 PM **Client Sample ID:** S-088210-28-071516-SP-08 Matrix: SOIL Analyses Result **PQL Qual Units DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 30 mg/Kg 20 7/22/2016 3:25:11 PM 26559 31

**Lab ID:** 1607948-017 **Collection Date:** 7/15/2016 2:50:00 PM

Client Sample ID: S-088210-28-071516-SP-09 Matrix: SOIL

Result

 EPA METHOD 300.0: ANIONS
 Analyst: LGT

 Chloride
 160
 30
 mg/Kg
 20
 7/22/2016 3:37:35 PM
 26559

**PQL Qual Units** 

**Lab ID:** 1607948-018 **Collection Date:** 7/15/2016 3:00:00 PM

Client Sample ID: S-088210-28-071516-SP-10 Matrix: SOIL

 Analyses
 Result
 PQL
 Qual
 Units
 DF
 Date Analyzed
 Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: LGT

 Chloride
 120
 30
 mg/Kg
 20
 7/22/2016 3:50:00 PM
 26559

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

#### Qualifiers:

**Analyses** 

- \* 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 Page 4 of 5
- 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#: **1607948** 

27-Jul-16

Client: GHD
Project: RHNU 106

Sample ID MB-26545 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 26545 RunNo: 35913

Prep Date: 7/21/2016 Analysis Date: 7/22/2016 SeqNo: 1111883 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID LCS-26545 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 26545 RunNo: 35913

Prep Date: 7/21/2016 Analysis Date: 7/22/2016 SeqNo: 1111884 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 96.5 90 110

Sample ID MB-26559 SampType: MBLK TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 26559 RunNo: 35944

Prep Date: 7/22/2016 Analysis Date: 7/22/2016 SeqNo: 1112849 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID LCS-26559 SampType: LCS TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 26559 RunNo: 35944

Prep Date: 7/22/2016 Analysis Date: 7/22/2016 SeqNo: 1112850 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.

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

Page 5 of 5



ciun univironmeniai analysis Laboratory 4901 Hawkins NE

Albuquerque, NM 87109

TEL: 505-345-3975 FAX: 505-345-4107

## Sample Log-In Check List

Website: www.hallenvironmental.com GHD Client Name: Work Order Number: 1607948 RcptNo: 1 Received by/date: Logged By: Lindsay Mangin 7/19/2016 10:30:00 AM 7/20/2016 8:50:41 AM Completed By: Lindsay Mangin 1/20/16 Reviewed By: Chain of Custody Yes No 🗌 Not Present 🗸 Custody seals intact on sample bottles? Yes V No 🗌 Not Present 2. Is Chain of Custody complete? 3. How was the sample delivered? Courier Log In No 🗌 NA 🗌 4. Was an attempt made to cool the samples? Yes V No 🗌 Were all samples received at a temperature of >0° C to 6.0°C NA Yes V No 🗌 Sample(s) in proper container(s)? Yes V No 🗌 Yes V 7. Sufficient sample volume for indicated test(s)? No 🗌 8. Are samples (except VOA and ONG) properly preserved? Yes No V NA . 9. Was preservative added to bottles? Yes No 🗌 10. VOA vials have zero headspace? Yes No VOA Vials V 11. Were any sample containers received broken? No V # of preserved bottles checked No 🗌 for pH: 12. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No . 13 Are matrices correctly identified on Chain of Custody? V No 14. Is it clear what analyses were requested? Checked by: 15. Were all holding times able to be met? Yes V No \_ (If no, notify customer for authorization.) Special Handling (if applicable) 16. Was client notified of all discrepancies with this order? Yes No NA V 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 2.7 Good Yes

C	hain	of-Cu	stody Record	Turn-Around			-			-	IAI		E	MX	TE	20	NI	4F	NTAI	
ient:	GHI)	- Albu	querque	Standard	☐ Rush														TOR	
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Date	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX + M	BTEX + M	TPH 8015B (GRO	TPH (Method 418.1)	EDB (Method 504.1)	PAH's (8310 or	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	poricle		Air Bubbles (Y or N)
14-16	1012	Soil	5-088210-28-071416-56-01	407-0/455-1	TCS.	-001	ш.						1	-			w	X	$\exists \exists$	
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	1257		5-088210-28-07H16-97-04			-mi														
1	1300		5-088219-28-071416-59-05			-005				7										
	1312		5-088210-28-071416-59-06			-00.				1										
1	1315		5-088210-28-071416-58-07			-007														
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ate:	Time:	Relinquist	led by:	Received by:	1	Date Time														
Slive	1900	A	Who have	Mr. a	ent of	119/16 1030				1										
	If necessary,	samples sab	omitted to Hall Environmental may be subco	ontracted to other a	ccredited laboratoris	as. This serves as notice of this	s possil	oility.	Any su	b-contr	racted	data	will be	clear	ly nota	ited on	the a	nalytica	report	

		1-of-C	ustody Record	Jurn-Around			-			H	ALI	. E	NV	/IF	20	NN	1EN	ITAL	
ien	ti GHD	-Albug	nerque	Standard	Rush					AI		LY:	SIS	5 L	AE	30		TOR	
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nor	e#: 5	05-889	4-0672	08	8210/2	.8				O to		Anal	ysis	Req	uest				
nai	l or Fax#:	Bernaro	1. Bockisch @ghd.com	Project Mana	ger:	-1-	0	only)	MRO)				304)	,so					
	C Package	<b>)</b> :		Berna	rd Bodhise		(8021)	Gas	-		SIMS		0,40	SCB.			0		
_	andard editation		☐ Level 4 (Full Validation)	Sampler: S	505-280	0-0572	TMB's	) H	DRO				O <sub>2</sub> ,P	182			300		
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Dat	e Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX + MT	BTEX + MTBI	TPH 8015B	TPH (Method	PAH's (8310 o	d	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082 PCB's	8260B (VOA)	8270 (Semi-VOA)	Chloride		Air Bubbles (Y or N)
15-	16 1000	Soil	5-088210-28-071516-59-01	40-25/655-1	TCF	-009											X		
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	1040		S-088210-28-071516-SP-03			-011													
	1048		5-088210-28-071516-58-04			-017													
	1150		S-088210-28-071516-59-05			-013													
	1333		5-088210-28-071516-5P-06			-014													
	1337		5-088210-28-071516-58-07			-015													
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

July 28, 2016

Bernie Bockish

**GHD** 

6121 Indian School Road, NE #200

Albuquerque, NM 87110 TEL: (505) 884-0672

FAX

RE: RHNU 106 OrderNo.: 1607A83

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 21 sample(s) on 7/21/2016 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> 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 qualifers 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,

Andy Freeman

Laboratory Manager

andyl

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **1607A83**Date Reported: **7/28/2016** 

## Hall Environmental Analysis Laboratory, Inc.

	SHD HNU 106				Lab Order: 1607A83
Lab ID:	1607A83-001			Collection D	ate: 7/18/2016 12:53:00 PM
Client Sample ID:	S-088210-28-071816	-SP-01		Mat	rix: SOIL
Analyses		Result	PQL Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 300	.0: ANIONS				Analyst: <b>LGT</b>
Chloride		460	30	mg/Kg	20 7/22/2016 6:43:44 PM 26559
Lab ID:	1607A83-002			Collection D	ate: 7/18/2016 1:03:00 PM
Client Sample ID:	S-088210-28-071816	-SP-02		Mat	rix: SOIL
Analyses		Result	PQL Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	.0: ANIONS	310	30	mg/Kg	Analyst: <b>LGT</b> 20 7/22/2016 6:56:09 PM 26559
Lab ID:	1607A83-003			Collection D	ate: 7/18/2016 2:36:00 PM
<b>Client Sample ID:</b>	S-088210-28-071816	-SP-03		Mat	rix: SOIL
Analyses		Result	PQL Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	.0: ANIONS	300	30	mg/Kg	Analyst: <b>LGT</b> 20 7/25/2016 2:06:23 PM 26584
Lab ID:	1607A83-004			Collection D	ate: 7/18/2016 2:50:00 PM
Client Sample ID:	S-088210-28-071816	-SP-04		Mat	rix: SOIL
Analyses		Result	PQL Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	.0: ANIONS	210	30	mg/Kg	Analyst: <b>LGT</b> 20 7/25/2016 2:43:36 PM 26584
Lab ID:	1607A83-005			Collection D	ate: 7/18/2016 3:16:00 PM
Client Sample ID:	S-088210-28-071816	-SP-05		Mat	rix: SOIL
Analyses		Result	PQL Qual	Units	DF Date Analyzed Batch ID
EPA METHOD 300 Chloride	.0: ANIONS	220	30	mg/Kg	Analyst: <b>LGT</b> 20 7/25/2016 2:56:00 PM 26584

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

#### 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 Page 1 of 6
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

**DF** Date Analyzed

**DF** Date Analyzed

**Batch ID** 

**Batch ID** 

**Batch ID** 

Lab Order: 1607A83 Date Reported: 7/28/2016

## Hall Environmental Analysis Laboratory, Inc.

Lab Order: 1607A83

**PQL Qual Units** 

Project: **RHNU 106** 

**GHD** 

**CLIENT:** 

**Analyses** 

Analyses

1607A83-006 **Collection Date:** 7/19/2016 10:58:00 AM Lab ID:

Client Sample ID: S-088210-28-071916-SP-01 Matrix: SOIL Result

**EPA METHOD 300.0: ANIONS** Analyst: LGT

Chloride 200 30 mg/Kg 20 7/25/2016 3:08:24 PM 26584

Lab ID: 1607A83-007 Collection Date: 7/19/2016 10:59:00 AM

Client Sample ID: S-088210-28-071916-SP-02 Matrix: SOIL

Result

**PQL Qual Units DF** Date Analyzed Analyses **EPA METHOD 300.0: ANIONS** Analyst: **LGT** 

20 7/25/2016 3:20:49 PM Chloride 81 30 mg/Kg

Lab ID: 1607A83-008 **Collection Date:** 7/19/2016 11:33:00 AM

**Client Sample ID:** S-088210-28-071916-SP-03 Matrix: SOIL

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

20 7/25/2016 3:33:14 PM Chloride 230 30 mg/Kg 26584

1607A83-009 Lab ID: Collection Date: 7/19/2016 12:15:00 PM

**Client Sample ID:** S-088210-28-071916-SP-04 Matrix: SOIL

Result

**EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride ND 30 mg/Kg 20 7/25/2016 4:10:28 PM 26584

**POL Qual Units** 

Lab ID: 1607A83-010 **Collection Date:** 7/19/2016 12:20:00 PM

Client Sample ID: S-088210-28-071916-SP-05 Matrix: SOIL

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

**EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 66 30 mg/Kg 20 7/25/2016 4:22:53 PM 26584

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

#### Qualifiers: Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Value above quantitation range Ε
- Analyte detected below quantitation limits Page 2 of 6
- P Sample pH Not In Range
- RLReporting Detection Limit
- Sample container temperature is out of limit as specified

**DF** Date Analyzed

**DF** Date Analyzed

**DF** Date Analyzed

**Batch ID** 

**Batch ID** 

**Batch ID** 

Lab Order: **1607A83**Date Reported: **7/28/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**Analyses** 

Analyses

Analyses

CLIENT: GHD Lab Order: 1607A83

Project: RHNU 106

**Lab ID:** 1607A83-011 **Collection Date:** 7/19/2016 12:34:00 PM

Client Sample ID: S-088210-28-071916-SP-06 Matrix: SOIL

Result

EPA METHOD 300.0: ANIONS Analyst: LGT

**PQL Qual Units** 

**PQL Qual Units** 

Chloride 33 30 mg/Kg 20 7/25/2016 4:35:17 PM 26584

**Lab ID:** 1607A83-012 **Collection Date:** 7/19/2016 12:47:00 PM

Client Sample ID: S-088210-28-071916-SP-07 Matrix: SOIL

Result

EPA METHOD 300.0: ANIONS Analyst: LGT

Chloride ND 30 mg/Kg 20 7/25/2016 4:47:41 PM 26584

**Lab ID:** 1607A83-013 **Collection Date:** 7/19/2016 1:15:00 PM

Client Sample ID: S-088210-28-071916-SP-08 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

EPA METHOD 300.0: ANIONS

Analyst: LGT

Chloride 390 30 mg/Kg 20 7/25/2016 5:00:05 PM 26584

**Lab ID:** 1607A83-014 **Collection Date:** 7/19/2016 1:21:00 PM

**Client Sample ID:** S-088210-28-071916-SP-09 **Matrix:** SOIL

Result

 EPA METHOD 300.0: ANIONS
 Analyst: LGT

 Chloride
 ND
 30
 mg/Kg
 20
 7/25/2016 5:37:19 PM
 26591

**POL Qual Units** 

**Lab ID:** 1607A83-015 **Collection Date:** 7/19/2016 1:48:00 PM

Client Sample ID: S-088210-28-071916-SP-10 Matrix: SOIL

Analyses Result PQL Qual Units DF Date Analyzed Batch ID

 EPA METHOD 300.0: ANIONS
 Analyst: LGT

 Chloride
 300
 30
 mg/Kg
 20
 7/25/2016 6:39:22 PM
 26591

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

#### 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 Page 3 of 6
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

**DF** Date Analyzed

**DF** Date Analyzed

**Batch ID** 

**Batch ID** 

Lab Order: 1607A83 Date Reported: 7/28/2016

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607A83

Project: **RHNU 106** 

Analyses

**Collection Date:** 7/19/2016 2:28:00 PM Lab ID: 1607A83-016

Client Sample ID: S-088210-28-071916-SP-11 Matrix: SOIL Result

**Analyses EPA METHOD 300.0: ANIONS** Analyst: LGT

**PQL Qual Units** 

**PQL Qual Units** 

Chloride 30 mg/Kg 20 7/25/2016 6:51:46 PM 26591 56

Lab ID: 1607A83-017 **Collection Date:** 7/19/2016 2:32:00 PM

Client Sample ID: S-088210-28-071916-SP-12 Matrix: SOIL

Result

**EPA METHOD 300.0: ANIONS** Analyst: **LGT** Chloride 390 30 mg/Kg 20 7/25/2016 7:04:10 PM 26591

Lab ID: 1607A83-018 **Collection Date:** 7/19/2016 3:04:00 PM

**Client Sample ID:** S-088210-28-071916-SP-13 Matrix: SOIL

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

**EPA METHOD 300.0: ANIONS** Analyst: LGT 20 7/25/2016 7:16:35 PM Chloride ND 30 mg/Kg 26591

1607A83-019 Lab ID: **Collection Date:** 7/19/2016 3:05:00 PM

**Client Sample ID:** S-088210-28-071916-SP-14 Matrix: SOIL

**POL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT

Chloride 380 30 mg/Kg 20 7/25/2016 7:29:00 PM

Lab ID: 1607A83-020 **Collection Date:** 7/19/2016 3:18:00 PM

Client Sample ID: S-088210-28-071916-SP-15 Matrix: SOIL

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

**EPA METHOD 300.0: ANIONS** Analyst: LGT

Chloride 1900 75 mg/Kg 50 7/27/2016 5:30:27 AM 26591

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

#### Qualifiers: Value exceeds Maximum Contaminant Level.

- D Sample Diluted Due to Matrix
- Holding times for preparation or analysis exceeded
- ND Not Detected at the Reporting Limit
- R RPD outside accepted recovery limits
- % Recovery outside of range due to dilution or matrix
- Analyte detected in the associated Method Blank
- Value above quantitation range Ε
- Analyte detected below quantitation limits Page 4 of 6
- P Sample pH Not In Range
- RLReporting Detection Limit
- Sample container temperature is out of limit as specified

Lab Order: **1607A83** 

Date Reported: 7/28/2016

## Hall Environmental Analysis Laboratory, Inc.

CLIENT: GHD Lab Order: 1607A83

**Project:** RHNU 106

**Lab ID:** 1607A83-021 **Collection Date:** 7/19/2016 3:40:00 PM

Client Sample ID: S-088210-28-071916-SP-16 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
 7/25/2016 7:53:50 PM
 26591

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

#### 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 Page 5 of 6
- 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#: **1607A83** 

28-Jul-16

Client: Project:	GHD RHNU 10	06
Sample ID	MB-26559	SampType: MBLK TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: <b>26559</b> RunNo: <b>35944</b>
Prep Date:	7/22/2016	Analysis Date: 7/22/2016 SeqNo: 1112849 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID	LCS-26559	SampType: LCS TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: <b>26559</b> RunNo: <b>35944</b>
Prep Date:	7/22/2016	Analysis Date: 7/22/2016 SeqNo: 1112850 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
Sample ID	MB-26584	SampType: MBLK TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: <b>26584</b> RunNo: <b>35975</b>
Prep Date:	7/25/2016	Analysis Date: 7/25/2016 SeqNo: 1113849 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID	LCS-26584	SampType: LCS TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: <b>26584</b> RunNo: <b>35975</b>
Prep Date:	7/25/2016	Analysis Date: 7/25/2016 SeqNo: 1113850 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		15 1.5 15.00 0 98.1 90 110
Sample ID	MB-26591	SampType: MBLK TestCode: EPA Method 300.0: Anions
Client ID:	PBS	Batch ID: <b>26591</b> RunNo: <b>35975</b>
Prep Date:	7/25/2016	Analysis Date: 7/25/2016 SeqNo: 1113877 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		ND 1.5
Sample ID	LCS-26591	SampType: LCS TestCode: EPA Method 300.0: Anions
Client ID:	LCSS	Batch ID: <b>26591</b> RunNo: <b>35975</b>
Prep Date:	7/25/2016	Analysis Date: 7/25/2016 SeqNo: 1113878 Units: mg/Kg
Analyte		Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual
Chloride		14 1.5 15.00 0 95.5 90 110

#### 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

Page 6 of 6



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 Numbe	er: 1607A83		RcptNo:	1
Received by/da	te:	07/21/16			<u> </u>	
Logged By:	Joe Archuleta	7/21/2016 9:55:00 Al	M	DEAST		
Completed By:	Joe Archuleta	7/21/2016 11:11:21 <i>A</i>		JEAN JEAN		
	~ /	J 17/21	1/12	J.C.W		
Reviewed By:	'M	0//0/	//6			
Chain of Cus				$\Box$		
-	als intact on sample b	ottles?	Yes ∐	No □	Not Present ✓	
2. Is Chain of	Custody complete?		Yes 🗹	No 🗀	Not Present	
3. How was th	e sample delivered?		<u>Courier</u>			
<u>Log In</u>						
4. Was an att	empt made to cool the	e samples?	Yes	No 🗹	NA $\square$	
			Not re	<u>quired.</u>		
5. Were all sa	mples received at a te	emperature of >0° C to 6.0°C	Yes 🗌	No 🗹	NA $\square$	
6. Sample(s)	in proper container(s)	?	<u>Not re</u> Yes ✓	<u>quired</u> No ☐		
7. Sufficient sa	ample volume for indic	cated test(s)?	Yes 🗸	No 🗆		
8. Are sample	s (except VOA and O	NG) properly preserved?	Yes 🗸	No 🗀		
9. Was preser	vative added to bottle	s?	Yes 🗌	No 🗹	NA $\square$	
10 VOA vials h	nave zero headspace?		Yes 🗌	No 🗆	No VOA Vials	
	sample containers rec		Yes	No 🗹		
11,					# of preserved bottles checked	
•	rwork match bottle lab		Yes 🗸	No 🗆	for pH:	
•	epancies on chain of o	**	[7]	N- 🗆	(<2 o	r >12 unless noted
	es correctly identified o		Yes ⊻ Yes ✓	No □ No □		
	hat analyses were rec olding times able to be		Yes ✓	No 🗆	Checked by:	
	y customer for authori		Tes 🖳	110		
Special Han	dling (if applicab	<u>le)</u>				
16. Was client	notified of all discrepa	ncies with this order?	Yes	No 🗌	NA 🗹	
Perso	on Notified:	Date				
	/hom:	Via:	ı ☐ eMail ☐	Phone Fax	☐ In Person	
1	arding:		<u> </u>			
	t Instructions:		<u> </u>			
17. Additional	remarks:					
18. Cooler Int	formation					
Cooler		dition   Seal Intact   Seal No	Seal Date	Signed By	<u> </u>	
1	22.6 Good	Yes				

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ate Tin	ne Mati	Sample Request	Container Preser	i HEALING	BTEX + MT	BTEX + MT	TPH 8015B	EDB (Method 504.1)	PAH's (8310 or	RCRA 8 Metals	Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides / 8082	8260B (VOA)	8270 (Semi-VOA)	Chloride		Air Bubbles (Y
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If neces	sary, sample	submitted to Hall Environmental may b	e subcontracted to other accredited la	aboratories. This serves as notice of thi	s possit	bility. A	ny sub-	contract	ed data	will be	e clear	1y nota	ated on	the ar	nalytical r	report.	_

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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: RHNU 106 OrderNo.: 1607B86

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 25 sample(s) on 7/22/2016 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> 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 qualifers 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,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **1607B86**Date Reported: **8/5/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607B86 Project: **RHNU 106** 1607B86-001 **Collection Date:** 7/20/2016 9:19:00 AM Lab ID: Client Sample ID: S-088210-28-072016-SP-01 Matrix: SOIL **Analyses** Result **PQL Qual Units DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 130 30 mg/Kg 20 7/27/2016 5:48:04 PM 26662 Lab ID: 1607B86-002 Collection Date: 7/20/2016 9:20:00 AM Client Sample ID: S-088210-28-072016-SP-02 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 65 30 mg/Kg 20 7/27/2016 6:00:29 PM 26662 Lab ID: 1607B86-003 **Collection Date:** 7/20/2016 9:30:00 AM Client Sample ID: S-088210-28-072016-SP-03 Matrix: SOIL **PQL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA 20 7/27/2016 6:37:43 PM Chloride 650 30 mg/Kg 26662 1607B86-004 Lab ID: **Collection Date:** 7/20/2016 9:49:00 AM Client Sample ID: S-088210-28-072016-SP-04 Matrix: SOIL **POL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 240 30 mg/Kg 20 7/27/2016 6:50:08 PM 26662 Lab ID: 1607B86-005 **Collection Date:** 7/20/2016 9:57:00 AM **Client Sample ID:** S-088210-28-072016-SP-05 Matrix: SOIL Result **PQL Qual Units Analyses DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 34 30 mg/Kg 20 7/27/2016 7:02:33 PM 26662

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

#### 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 Page 1 of 6
- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order: **1607B86**Date Reported: **8/5/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607B86 Project: **RHNU 106** 1607B86-006 **Collection Date:** 7/20/2016 10:08:00 AM Lab ID: Client Sample ID: S-088210-28-072016-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 7/27/2016 7:14:57 PM 26662 Lab ID: 1607B86-007 Collection Date: 7/20/2016 10:14:00 AM **Client Sample ID:** S-088210-28-072016-SP-07 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride ND 30 mg/Kg 20 7/27/2016 7:27:22 PM 26662 Lab ID: 1607B86-008 **Collection Date:** 7/20/2016 10:15:00 AM **Client Sample ID:** S-088210-28-072016-SP-08 Matrix: SOIL **PQL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA 20 7/27/2016 7:39:46 PM Chloride ND 30 mg/Kg 26662 1607B86-009 Lab ID: Collection Date: 7/20/2016 11:38:00 AM **Client Sample ID:** S-088210-28-072016-SP-09 Matrix: SOIL **POL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 340 30 mg/Kg 20 7/28/2016 1:04:39 PM 26663 Lab ID: 1607B86-010 **Collection Date:** 7/20/2016 11:41:00 AM **Client Sample ID:** S-088210-28-072016-SP-10 Matrix: SOIL **PQL Qual Units Analyses** Result **DF** Date Analyzed **Batch ID** 

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

30

mg/Kg

810

#### Qualifiers:

Chloride

**EPA METHOD 300.0: ANIONS** 

- \* 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 Page 2 of 6

Analyst: LGT

26663

20 7/28/2016 1:41:52 PM

- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order: **1607B86**Date Reported: **8/5/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607B86 Project: **RHNU 106** 1607B86-011 **Collection Date:** 7/20/2016 1:06:00 PM Lab ID: Client Sample ID: S-088210-28-072016-SP-11 Matrix: SOIL **Analyses** Result **PQL Qual Units DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 93 30 mg/Kg 20 7/28/2016 2:19:05 PM 26663 Lab ID: 1607B86-012 **Collection Date:** 7/20/2016 1:23:00 PM Client Sample ID: S-088210-28-072016-SP-12 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: **LGT** Chloride 84 30 mg/Kg 7/28/2016 2:31:30 PM 26663 Lab ID: 1607B86-013 **Collection Date:** 7/20/2016 1:25:00 PM Client Sample ID: S-088210-28-072016-SP-13 Matrix: SOIL **PQL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT 20 7/28/2016 2:43:54 PM Chloride ND 30 mg/Kg 26663 1607B86-014 Lab ID: Collection Date: 7/20/2016 1:26:00 PM Client Sample ID: S-088210-28-072016-SP-14 Matrix: SOIL **POL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride ND 30 mg/Kg 20 7/28/2016 2:56:19 PM Lab ID: 1607B86-015 **Collection Date:** 7/20/2016 1:42:00 PM Client Sample ID: S-088210-28-072016-SP-15 Matrix: SOIL Result **PQL Qual Units Analyses DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT

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

30

mg/Kg

440

#### Qualifiers: \* Value exceeds Maximum Contaminant Level.

Chloride

- 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 Page 3 of 6

20 7/28/2016 3:33:33 PM

26663

- P Sample pH Not In Range
- RL Reporting Detection Limit
- W Sample container temperature is out of limit as specified

Lab Order: **1607B86**Date Reported: **8/5/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607B86 Project: **RHNU 106** 1607B86-016 **Collection Date:** 7/20/2016 1:55:00 PM Lab ID: Client Sample ID: S-088210-28-072016-SP-16 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 7/28/2016 3:45:58 PM 26663 Lab ID: 1607B86-017 **Collection Date:** 7/20/2016 2:23:00 PM **Client Sample ID:** S-088210-28-072016-SP-17 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: **LGT** Chloride 310 30 mg/Kg 7/28/2016 3:58:22 PM 26663 Lab ID: 1607B86-018 **Collection Date:** 7/20/2016 3:06:00 PM Client Sample ID: S-088210-28-072016-SP-18 Matrix: SOIL **PQL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT 20 7/28/2016 4:10:46 PM Chloride ND 30 mg/Kg 26663 1607B86-019 Lab ID: **Collection Date:** 7/20/2016 3:10:00 PM **Client Sample ID:** S-088210-28-072016-SP-19 Matrix: SOIL **POL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride ND 30 mg/Kg 20 7/28/2016 4:23:10 PM Lab ID: 1607B86-020 **Collection Date:** 7/20/2016 3:25:00 PM Client Sample ID: S-088210-28-072016-SP-20 Matrix: SOIL **PQL Qual Units Analyses** Result **DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride ND 30 mg/Kg 20 7/28/2016 4:35:35 PM 26663

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

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 Page 4 of 6

P Sample pH Not In Range

RL Reporting Detection Limit

W Sample container temperature is out of limit as specified

Lab Order: **1607B86**Date Reported: **8/5/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1607B86 Project: **RHNU 106** 1607B86-021 **Collection Date:** 7/20/2016 3:27:00 PM Lab ID: Client Sample ID: S-088210-28-072016-SP-21 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 7/28/2016 4:47:59 PM 26663 Lab ID: 1607B86-022 **Collection Date:** 7/20/2016 3:37:00 PM **Client Sample ID:** S-088210-28-072016-SP-Pile 1 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: **LGT** Chloride 4000 150 mg/Kg 100 8/1/2016 10:12:39 AM 26663 Lab ID: 1607B86-023 **Collection Date:** 7/20/2016 3:38:00 PM **Client Sample ID:** S-088210-28-072016-SP-Pile 2 Matrix: SOIL **PQL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT 75 50 8/1/2016 10:25:04 AM Chloride 1100 mg/Kg 26663 1607B86-024 Lab ID: Collection Date: 7/20/2016 3:39:00 PM **Client Sample ID:** S-088210-28-072016-SP-Pile 3 Matrix: SOIL **POL Qual Units** Analyses Result **DF Date Analyzed Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 360 30 mg/Kg 20 7/28/2016 5:25:13 PM Lab ID: 1607B86-025 **Collection Date:** 7/20/2016 3:40:00 PM **Client Sample ID:** S-088210-28-072016-SP-Pile 4 Matrix: SOIL **PQL Qual Units Analyses** Result **DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: LGT Chloride 1300 75 mg/Kg 50 8/1/2016 10:37:28 AM 26663

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

#### 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 Page 5 of 6
- 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#: **1607B86** 

05-Aug-16

Client: GHD
Project: RHNU 106

Sample ID MB-26662 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 26662 RunNo: 36034

Prep Date: 7/27/2016 Analysis Date: 7/27/2016 SeqNo: 1116047 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID LCS-26662 SampType: Ics TestCode: EPA Method 300.0: Anions Client ID: LCSS Batch ID: 26662 RunNo: 36034 Prep Date: 7/27/2016 Analysis Date: 7/27/2016 SeqNo: 1116048 Units: mg/Kg SPK value SPK Ref Val %REC LowLimit **RPDLimit** Analyte Result PQL HighLimit %RPD Qual

Chloride 14 1.5 15.00 0 93.1 90 110

Sample ID MB-26663 SampType: mblk TestCode: EPA Method 300.0: Anions Client ID: **PBS** Batch ID: 26663 RunNo: 36075 Prep Date: Analysis Date: 7/28/2016 SeqNo: 1117818 Units: mg/Kg 7/28/2016 Analyte Result **PQL** SPK value SPK Ref Val %REC LowLimit HighLimit %RPD **RPDLimit** Qual

Chloride ND 1.5

Sample ID LCS-26663 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 26663 RunNo: 36075

Prep Date: 7/28/2016 Analysis Date: 7/28/2016 SeqNo: 1117819 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 92.8 90 110

#### 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

Page 6 of 6



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

RcptNo: 1 Work Order Number: 1607B86 GHD Client Name: Received by/date: 7/22/2016 9:50:00 AM Logged By: Lindsay Mangin 7/22/2016 1:29:57 PM Completed By: Lindsay Mangin 22/16 Reviewed By: Chain of Custody Not Present 🗹 No 🗆 Yes 🗌 1 Custody seals intact on sample bottles? Not Present Yes 🗸 No 🗌 2. Is Chain of Custody complete? 3. How was the sample delivered? Courier 1 4 1 <u>Log In</u> NA  $\square$ No 🗆 Yes 🔽 4. Was an attempt made to cool the samples? NA 🗌 Yes 🗸 No 🗀 5. Were all samples received at a temperature of >0° C to 6.0°C No 🗌 Yes 🗹 6. Sample(s) in proper container(s)? No 🗌 Yes 🗸 7. Sufficient sample volume for indicated test(s)? No 🗌 Yes 🔽 8. Are samples (except VOA and ONG) properly preserved? No 🗸 NA 🗌 Yes 🗌 9. Was preservative added to bottles? No 🗆 No VOA Vials Yes 🔲 10.VOA vials have zero headspace? Yes No 🔽 11. Were any sample containers received broken? # of preserved bottles checked Yes 🔽 No 🗌 for pH: 12. Does paperwork match bottle labels? (<2 or >12 unless noted) (Note discrepancies on chain of custody) Adjusted? No 🗌 Yes 🗸 13. Are matrices correctly identified on Chain of Custody? No 🗔 Yes 🗹 14. Is it clear what analyses were requested? No 🗌 Checked by: Yes 🗹 15. Were all holding times able to be met? (If no, notify customer for authorization.) Special Handling (if applicable) No 🗆 NA 🔽 Yes 🗌 16. Was client notified of all discrepancies with this order? Person Notified: Date ☐ Phone ☐ Fax ☐ In Person eMail By Whom: Via: Regarding: Client Instructions: 17. Additional remarks: 18. Cooler Information Seal Intact | Seal No Seal Date Signed By Temp ºC Condition Cooler No 1.3 Good Yes

Cł	nain-c	of-Cu	stody Record	Turn-Around T	îme:					HA	LL	ΕN	<b>1</b> V	1R	10	MM	ΙĖΝ	ATI	L	
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Chain-of-Custody Record	Furn-Around Time:	HALL ENVIRONMENTAL ANALYSIS LABORATORY
Tt: GHD-Albuguerque	Standard	
, ,	Project Name: RHNW 106	www.hallenvironmental.com
ing Address: 6/2/Tadian School RaNE	N. C. C. C. C. C. C. C. C. C. C. C. C. C.	4901 Hawkins NE - Albuquerque, NM 87109
e 200, Albuquerque, NM, 87110	Project #:	Tel. 505-345-3975 Fax 505-345-4107  Analysis Request
ne # <25 - 854 - 0672-	088210/28	
ail or Fax#: Grand, Bochisch @ ghd-Con	Project Manager:	(S) (S) (S) (S) (S) (S) (S) (S) (S) (S)
QC Package:	Project Manager: Semand Bockisch 505-280-0572	(Gas o (Gas o SIMS) SIMS) SIMS) O, O
Standard   Level 4 (Full Validation)		1 TMB's (8021) 1 TPH (Gas onlow) (O / DRO / MR(18.1) 18.
reditation  VELAP  ☐ Other	On Ice: ☑ Yes ☐ No	GRO Or 82 Or 82 Or 82 Or 82 (NO <sub>3</sub> , NO <sub>3</sub>
EDD (Type)	Sample Temperature: 13.3-2.00=1.35	BTEX + MTBE + TMB's (8021) BTEX + MTBE + TMB's (8021) BTEX + MTBE + TPH (Gas only) TPH 8015B (GRO / DRO / MRO) TPH 8015B (GRO / DRO / MRO) TPH (Method 504.1) EDB (Method 504.1) PAH's (8310 or 8270 SIMS) RCRA 8 Metals Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> ) 8081 Pesticides / 8082 PCB's 8260B (VOA) 8270 (Semi-VOA) & Air Bubbles (Y or N)
	Container Preservative	STEX + MTBE STEX + MTBE FPH 8015B (G FPH (Method PAH'S (8310 o Anions (F,Cl,N Anions (F,Cl,N 8260B (VOA) 8260B (VOA) 8270 (Semi-V Air Bubbles (
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ite	Time	Matrix	Sample Request ID	Container Type and #	Preservative Type	HEAL NO.	BTEX + M	BTEX + MTBE + TPH (Gas only)	TPH 8015B (GRO / DRO / MRO)	TPH (Method 418.1)	EDB (Method 504.1)	PAH S (8310 OF 8270 RCRA 8 Metals	Anions (F,CI,NO <sub>3</sub> ,NO <sub>2</sub> ,PO <sub>4</sub> ,SO <sub>4</sub> )	8081 Pesticides	8260B (VOA)	8270 (Semi-VOA)	Chlorica	,		Air Bubbles (Y or N)
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Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107 Website: www.hallenvironmental.com

September 07, 2016

Bernie Bockish GHD 6121 Indian School Road, NE #200 Albuquerque, NM 87110 TEL: (505) 884-0672

FAX

RE: RHNU 106 OrderNo.: 1609137

#### Dear Bernie Bockish:

Hall Environmental Analysis Laboratory received 5 sample(s) on 9/2/2016 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 <a href="www.hallenvironmental.com">www.hallenvironmental.com</a> 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 qualifers 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,

Andy Freeman

Laboratory Manager

Indest

4901 Hawkins NE

Albuquerque, NM 87109

Lab Order: **1609137**Date Reported: **9/7/2016** 

## Hall Environmental Analysis Laboratory, Inc.

**CLIENT: GHD** Lab Order: 1609137 Project: **RHNU 106** 1609137-001 **Collection Date:** 8/30/2016 1:05:00 PM Lab ID: Client Sample ID: S-088210-28-083016-SP-01 Matrix: SOIL **Analyses** Result **PQL Qual Units DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 180 30 mg/Kg 20 9/6/2016 4:44:09 PM 27353 Lab ID: 1609137-002 **Collection Date:** 8/30/2016 1:10:00 PM Client Sample ID: S-088210-28-083016-SP-02 Matrix: SOIL Result **PQL Qual Units DF** Date Analyzed **Batch ID** Analyses **EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 79 30 mg/Kg 9/6/2016 4:56:34 PM 27353 Lab ID: 1609137-003 **Collection Date:** 8/30/2016 1:15:00 PM **Client Sample ID:** S-088210-28-083016-SP-03 Matrix: SOIL **PQL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 63 30 mg/Kg 20 9/6/2016 5:08:58 PM 27353 1609137-004 Lab ID: **Collection Date:** 8/30/2016 1:20:00 PM Client Sample ID: S-088210-28-083016-SP-04 Matrix: SOIL **POL Qual Units DF** Date Analyzed Analyses Result **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 51 30 mg/Kg 9/6/2016 5:21:23 PM 27353 Lab ID: 1609137-005 **Collection Date:** 8/30/2016 2:30:00 PM **Client Sample ID:** S-088210-28-083016-SP-05 Matrix: SOIL **PQL Qual Units Analyses** Result **DF** Date Analyzed **Batch ID EPA METHOD 300.0: ANIONS** Analyst: MRA Chloride 100 30 mg/Kg 20 9/6/2016 5:33:47 PM 27353

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

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 Page 1 of 2

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#: **1609137** 

07-Sep-16

Client: GHD
Project: RHNU 106

Sample ID MB-27353 SampType: mblk TestCode: EPA Method 300.0: Anions

Client ID: PBS Batch ID: 27353 RunNo: 37022

Prep Date: 9/6/2016 Analysis Date: 9/6/2016 SeqNo: 1147575 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride ND 1.5

Sample ID LCS-27353 SampType: Ics TestCode: EPA Method 300.0: Anions

Client ID: LCSS Batch ID: 27353 RunNo: 37022

Prep Date: 9/6/2016 Analysis Date: 9/6/2016 SeqNo: 1147576 Units: mg/Kg

Analyte Result PQL SPK value SPK Ref Val %REC LowLimit HighLimit %RPD RPDLimit Qual

Chloride 14 1.5 15.00 0 94.8 90 110

#### 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

Page 2 of 2



Hall Environmental Analysis Laboratory 4901 Hawkins NE Albuquerque, NM 87109 TEL: 505-345-3975 FAX: 505-345-4107

# Sample Log-In Check List

LABORATORY	Website: www.hai	llenvironmenta	il.com		
Client Name: GHD	Work Order Number:	1609137		RcptNo:	1
Received by/date:	09/02/16				
Logged By: Lindsay Mangin	9/2/2016 12:54:00 PM		July Allago		
Completed By: Lindsay Mangin	9/2/2016 3:23:07 PM		July Allego		
Reviewed By: JC 09/06/16					
Chain of Custody					
1. Custody seals intact on sample bottles?		Yes 🗌	No 🗆	Not Present 🗹	
2. Is Chain of Custody complete?	2. Is Chain of Custody complete?				
3. How was the sample delivered?	3. How was the sample delivered?				
<u>Log In</u>					
4. Was an attempt made to cool the samples	?	Yes 🗹	No 🗌	NA $\square$	
5. Were all samples received at a temperature	e 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(	Yes 🗹	No 🗌			
8. Are samples (except VOA and ONG) prope	rly 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 brok	Yes	No 🗹	# of preserved	<u>-</u>	
12 Dags naveryed wretch halfe labels 2	v	No 🗆	bottles checked		
12. Does paperwork match bottle labels? (Note discrepancies on chain of custody)	Yes 🗹	NO 🗀	for pH: (<2	or >12 unless noted)	
13. Are matrices correctly identified on Chain o	Yes 🗸	No 🗆	Adjusted?		
14. Is it clear what analyses were requested?	Yes 🗹	No 🗆	<b>.</b>		
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:					<del></del>
18. Cooler Information					
Cooler No Temp °C Condition S		Seal Date	Signed By		
1 1.0 Good No	t Present				

Chain-of-Custody Record		Turn-Around Time:				<b>=</b>					<b>E</b> !	NIZA	TE	200	NI B	a E	NIT	'A I			
Client: GHD-Albuquerque			Standard □ Rush			│ ☐ ☐ HALL ENVIRONMENTAL │ ☐ ☐ ANALYSIS LABORATORY															
	<del></del>	i	<i>,</i> , , , , , , , , , , , , , , , , , ,	Project Name	):																
Mailing	Address	:6121	Indian School Roll WE	- RH	NU 101	6	www.hallenvironmental.com 4901 Hawkins NE - Albuquerque, NM 87109														
J. 9	200 All 11414 87110			!Project #:			Tel. 505-345-3975 Fax 505-345-4107														
Fr 200 Albuquerque NM 87110 Phone #: 505-8840672			088210/28			Analysis Request															
email or Fax#: Bernard Bockisch		Project Manager:			<u>Ş</u>	(jel					(4)										
OA/OC Package:		Bernard Bochisch		021	s or	(Gas/Diesel)					4,SC	B's									
☐ Standard ☐ Level 4 (Full Validation)		505-280-0572			s (8	(Ga	sas/		ı			PO,	2 PC			0					
Accreditation  NELAP Other		505-280-0572  Sampler: Feve Perez  On Ice X Yes   No. 5		TMB's (8021)	TPH (Gas only)	5B (G	3.1)	£.1	ĵ	ļ	,NO <sub>2</sub>	, 808			300.	Í		2			
				Sample Tem	ix res perature:	LAS	<u>Н</u>	Щ Н	801	141	25	r P	SE	ON	les /	_ '	Ø	•	Ì		\  o
Date	Time	Matrix	Sample Request ID	Side Service Annual Control of Service	Preservative Type	with the later to	BTEX + MTBE	BTEX + MTBE	TPH Method 8015B	TPH (Method 418.1)	EDB (Method 504.1)	8310 (PNA or PAH)	RCRA 8 Metals	Anions (F,CI,NO3,NO2,PO4,SO4)	8081 Pesticides / 8082 PCB	8260B (VOA)	8270 (Semi-VOA)	Chloride			Air Bubbles (Y or N)
R-3016	1305	Sel	5-088210-28-083016-58-01	4ozalass-1	JÆ	-001												N		$\top$	
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Date:	Time: 9:40 13:54	∤Rejin <del>q</del> yish	ed by: (1) _ V// /	Received by:	Mm	Date Time 109/02/16 1254															٠.

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 (40	5) 236-4257
	0.11021	OILL! IIIOIVII I	OII I,	017 12100	TITOTIC TTO	J

Mis and	1300 WEST MAIN STREET • OKLAHON	MA CITY, OK 73106 • F	PHONE (	405) 236-42	57 SI	DR	
NOI	N-HAZARDOUS WASTE MANIFEST NO	115006	1. PA	GEOF_	_ 2. TRAILI	ER NO.	#006
G	3. COMPANY NAME 4. ADDRESS 5509 Cham PHONE NO. (432) 686-3705  4. ADDRESS 5509 Cham CITY Midland	pion Dr. STATE TX.			7/8/2016 NRCC I.D. NO.		
L	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CON'	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	<sup>a</sup> Non-Regulated, Non Hazardous Waste		1	CM	QOMINITI	Y	WASILID#
E	b. c.		100 = 1				
R	фут 47,220 43.IUD 4D	D4D					
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 108	13017	7)		13. WASTE PR	OFILE N	O.
T	IA.         IN CASE OF EMERO           NAME         PHONE NO           KIN SLAUGHTER         575-897-4048	3000	L, CON	TACT	24-HOUR I	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: I Hereby declare tha shipping name and are classified, packed, marked, and labeled, and are in international and national government regulations, including applicable st	all respects in proper cor	ndition fo	r transport b	ov highway acco	rding to a	nnlicable
R	PRINTED/TYPED NAME	SIGNATURE					DATE
T R A N S P O R T E R S	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 DATE 7/8	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMEL  EMERGENCY PHO  19. TRANSPOF  PRINTED/TYPED	RGENCY ONE: RTER ( NAME_	CONTAC	vledgment of re	•	aterial
D F		e Marker 64, U.S Miles East of Ca			PHONE:	575-88	7-4048
I A S C P I O L	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS	,				
S I A T	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby facility is authorized and permitted to receive such wastes.	certify that the above de	escribed v	vastes were	delivered to this	s facility, t	hat the
L Y	AUTHORIZED SIGNATURE	CELL NO.	7-	DATE	7/8/2016	Ö	.1D

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

E STATE OF		,			
NO	N-HAZARDOUS WASTE MANIFEST NO	115007	1. PAGEOF_	_ 2. TRAILER 1	10:#M7
	3. COMPANY NAME 4. ADDRESS				
G	E.O.G Resources 5509 Champ	oion D	College and C		
1	PHONE NO. CITY	STAT	6. Tr	NRCC I.D. NO.	
E.	(432) 686-3705 Midland				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.   Type		JNIT 11. TEXAS /Vol. WASTE ID #
N	aNon-Regulated, Non Hazardous Waste		1 CM	QUANTITY	Y WASTEID
	b.				
E	0.				
E	c.				
l	dWT:02 ELD 10 D&D 0	11 05			
R	23,000 19,000 24	1620			
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	107	2100	13. WASTE PROFI	LE NO.
A	RHNU 106	D 120 A	127		
	14. IN CASE OF EMERG	ENCY OF SPI			
Т	NAME PHONE NO	ENCI OR SFI			Accessed to
	KIN SLAUGHTER 575-887-4048				
	15.GENERATOR'S CERTIFICATION: I Hereby declare that	the contents of this co	nsignment are fully a	nd accurately descri	bed above by proper
0	shipping name and are classified, packed, marked, and labeled, and are in a international and national government regulations, including applicable sta	ll respects in proper coi	ndition for transport b	v highway according	to applicable
	PRINTED/TYPED NAME		the same materials pr	eviously approved o	
R	FRINTED/TTPED NAME	SIGNATURE			DATE
T R	16. TRANSPORTER (1)	17.	TRANSPOR	RTER (2)	
A	NAME: SDR ENTERPRISE LLC	NAME:			
N	TEXAS I.D. NO.	TEXAS I.D. NO.			
S P	IN CASE OF EMERGENCY CONTACT: SHANNON	IN CASE OF EME	RGENCY CONTACT	•.	,
o	SEC 549			:	
R	EMERGENCY PHONE: (575) 441-7330  18. TRANSPORTER (1): Acknowledgment of receipt of material	EMERGENCY PHO	ONE: RTER (2): Acknow	ladament of marint	-6
T E				reagment of receipt	of material
R	SIGNATURE ISAURO GARCIANA 7/8	PRINTED/TYPED	NAME		
S	SIGNATUREVISIONO GARCIZAL 7/8/	20sienature		DATE	
		SIGNATURE			
	Lea Land, LLC ADDRESS:  Mile	Montron 64 III	C II (2/100	PHONE:	007 4040
D F		Marker 64, U.S	•	, 3/3	-887-4048
IA	PERMIT NO.	Miles East of Ca	risbad, Nivi		
S C P I	WM-01-035 - New Mexico	20. COMMENTS			
O L					
SI	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby of facility is authorized and permitted to receive such wastes.	ertify that the above de	escribed wastes were o	delivered to this faci	lity, that the
A T L Y					
_ *	AUTHORIZED SIGNATURE	CELL NO.	DATE		TIME
,	MINTELL VIONZAUIR			7/8/2016	4.15
GENER	ATOR: COPIES 1 & 6				

# 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

	1300 WEST MAIN ST		A CITY, OK 73106 • P	HONE (405	) 236-4257	SI	DF	3
NOI	N-HAZARDOUS WASTE MANIF	EST NO	115010	1. PAGE	OF	2. TRAILE	R NO.	1001 p
G	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705	4. ADDRESS 5509 Champ CITY Midland	oion Dr. STA E TX.	ZIF <b>7970</b>	6. TNR	CC I.D. NO.		
Ϋ́	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CONTA		,	). UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a Non-Regulated, Non Hazardous Wast	e	7.00	1	CM CM	DANTITI	· Y	WASTEID#
E	b. c.						-	
Ŕ	WT 41240 4834E	47.08	80					
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:	-10	13/,/0	10	13	. WASTE PRO	FILE N	0.
T	I4. IN CA NAME KIN SLAUGHTER	SE OF EMERO PHONE NO 575-887-4048	SENCY OR SPILI	L, CONT	ACT	24-Н		
O	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	l labeled, and are in a	ll respects in proper con	idition for tr	ansport by h	nighway accord	ling to ar	nnlicable
R	PRINTED/TYPED NAME		SIGNATURE				- · · · ·	DATE
T R A N S P	16. TRANSPORTER (1)  NAME: SDR ENTERPRISE  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575)	LLC SHANNON	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMEREMERGENCY PHO	RGENCY C	NSPORT	ER (2)		
R T E R S	18. TRANSPORTER (1): Acknowledgmen o	receipt of material	19. <b>TRANSPOR</b> PRINTED/TYPED  /20:16 NATURE	NAME			•	
D F I A	Lea Land, DL		e Marker 64, U.S Miles East of Ca	-		PHONE: 5	75-88	7-4048
S C P I O L	PERMIT NO.  WM-01-035 - New Mexicology		20. COMMENTS				Name of the last o	
S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby of astes.	certify that the above de	scribed was	tes were del	livered to this	facility, t	hat the
L Y	AUTHORIZED SIGNATURE  Onzal	(2 to 10 to 10 to	CELL NO.		DATE 7/	11/2016	TIM	1:40

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPOR

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

### LEA LAND, LLC

	1300 WEST MAIN S	TREET • OKLAHOM	IA CITY, OK 73106 •	PHONE (	(405) 236-4	257	NB	)
NO	N-HAZARDOUS WASTE MANII	FEST NO	115011	1. PA	.GEOF	2. TRAII	ER NO.	#/////
G	3. COMPANY NAME E.O.G Resources PHONE NO (432) 686-3705	4. ADDRESS 5509 Champ CITY Midland	pion D S	70		7/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1/1	10	
1~	7. NAME OR DESCRIPTION OF WASTE SHIPP	ED:		1	TAINERS	9. TOTAL	10. UNIT	
N	aNon-Regulated, Non Hazardous Was	ite		No.	Type	QUANTITY	Wt/Vol.	WASTE ID
	b.							
E	C.	100						
R	dwt 21,480 24 U	4D 2	7,400					
A	RHNU 106		Marno			13. WASTE P	ROFILE N	O.
		ASE OF EMERG	1354)					
Т	NAME	PHONE NO				24-110UR	EWERGE	NCY NO.
	KIN SLAUGHTER  15 GENERATOR'S CERTIFICATION:	·575-887-4048						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in							
R	PRINTED/TYPED NAME		SIGNATURE					DATE
T	16. TRANSPORTER (1)		17.	TR	ANSPO	RTER (2)		
R A	NAME: SDR ENTERPRISE	LLC	NAME:					
N S	TEXAS I.D. NO.	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY	CONTAC	T:		
R	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment of	f receipt of material	EMERGENCY PHO 19. TRANSPOR		2): Acknow	wladamant of re	agint of	-4:-1
T E	PRINTED/TYPED NAME I Jayro	_	1			wicaginent of re	ceipi oi mi	ateriai
R S	SIGNATURE 73 auro Garola	. \$7	<b>20:16</b> NATURE	NAME _		D/	ATE	
	<u> </u>	ADDRESS:						
D F	Lea Land, LLC		Marker 64, U.S			),		
I A S C	PERMIT NO.		Iiles East of Ca 20. COMMENTS	risbad,	NM			
P I O L	WM-01-035 - New Mex							
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby c	ertify that the above de	scribed w	astes were	delivered to thi	s facility, th	hat the
LY	AUTIORIZED SIGNATURE ON 201	liz.	CELL NO.	*}	DATE	7/11/2016	TIM	
GENER	ATOR: COPIES 1 & 6	PILOD					- Day	

# LEA LAND DISPOSAL SITE NEW MEXICO MILE MARKER #64 US HWY 62/180 · 30 MILES EAST OF CARLSBAD, NM · PHONE (575) 887-4048

	1300 WEST MAIN		AND, LLC MA CITY, OK 73106 •	PHONE (	405) 236-42	257	, , , , , , , , , , , , , , , , , , ,	
NO	N-HAZARDOUS WASTE MANI		115012	T	GEOF_	CIE	LER NOT	<u>ソ</u> クカ
G	3. COMPANY NAME E.O.G. Resources PHONE NO. (432) 686-3705	CITY	pion Dr STATE	and a	5. P	ICK-UP DATE 7/11/2016 NRCC I.D. NO	):a	
	7. NAME OR DESCRIPTION OF WASTE SHIPP	PED:		1	TAINERS	9. TOTAL	IO. UNIT	11. TEXAS
N	a Non-Regulated, Non Hazardous Wa	ste	F C 15 51	No.	Type CM	QUANTITY	Wt/Vol.	WASTE ID
E	b. c.							
R	dwt: 44,080 4940	eD 47	540					
A	RHNU 108	16	141.080	)		13. WASTE P	ROFILE N	O.
Т	KIN SLAUGHTER	PHONE NO <b>575-887-4048</b>					EMERGEN	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, a international and national government regulations, i	I Hereby declare that nd labeled, and are in a ncluding applicable sta	the contents of this could respect in proper counter regulations, and are	nsignment ndition for the same i	are fully a transport b materials pr	nd accurately only highway accordingly appro	described ab ording to ap ved by LEA	pove by proper plicable LAND, LLC
R	PRINTED/TYPED NAME		SIGNATURE					DATE
T R A N S P O R	16. TRANSPORTER (1)  NAME: SDR: ENTERPRISE  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (578)	SHANNON	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMEREMERGENCY PHO	RGENCY		RTER (2)		
T E R S	18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME Chilo Box SIGNATURE	8 min	19. <b>TRANSPOR</b> PRINTED/TYPED  20:10 NATURE	NAME				terial
D F	Lea Land, LLC		Marker 64, U.S Miles East of Car	_		PHONE:	575-887	-4048
S C P I	PERMIT NO. WM-01-035 - New Mex	ico	20. COMMENTS					
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby c	ertify that the above de	scribed wa	istes were d	lelivered to this	facility, th	at the
	AUTHORIZED SIGNATURE MONZOLE	2	CELL NO.	500	DATE	/11/2016	TIM	55
BENERA	ATOR: COPIES 1 & 6	DISPOSAL SITE	E: COPIES 2 & 3			TRANSPO	RTFRS: CO	DDIES 1 & S

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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

Jemini

140	IN-HAZARDOUS WASTE MANIE	EST NO	115013	1. PA	AGEOF	2. TRAI	LER NO	217
G	3. COMPANY NAME E.O.G Resources PHONE NO.	1100 01101			5. 1	PICK-UP DATE 7/11/2016	<u>\</u>	
E	(432) 686-3705	CITY Midland	STATE TX.	79	ZIP 6. 1	TNRCC I.D. NO	).	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			TAINERS	9. TOTAL	10. UNIT	11. TEXAS
N	a Non-Regulated, Non Hazardous Was	te	1.29	No.	Type	QUANTITY	Wt/Vol.	WASTE ID
E	b. c.							
R	фут 42,400 48,400	0 46.	900					
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106	-10	0 1377	00		13. WASTE P	ROFILE NO	Э.
Т	NAME KIN SLAUGHTER	PHONE NO	GENCY OR SPIL	L, CON	TACT	24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: Is shipping name and are classified, packed, marked, and international and national government regulations, inc	Hereby declare that	at the contents of this co	nsignmen ndition for the same	t are fully a r transport t materials p	and accurately do by highway accoreviously appro-	lescribed ab	ove by proper plicable
R	PRINTED/TYPED NAME		SIGNATURE					DATE
T R	16. TRANSPORTER (1)		17.	TR	ANSPOI	RTER (2)		

G		5509 Cham	pion Dr.		5.	PICK-UP DATE 7/11/2016		
E	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	79	ZIP 6.	TNRCC I.D. NO	О.	
	7. NAME OR DESCRIPTION OF WASTE SHI	PPED:			TAINERS	9. TOTAL	10. UNIT	11. TEXAS
N	<sup>a</sup> Non-Regulated, Non-Hazardous W	aste	12000	1 1	Type	QUANTITY	Wt/Vol.	WASTE ID #
E	b.							
	c.							
R	WT 42,400 484	00 41.	ann					
	12. COMMENTS OR SPECIAL INSTRUCTION	is:	100			13. WASTE P	ROFILE NO	Э.
A	RHNU 108	76	1377	00				
T	NAME IN C	PHONE NO	ENCY OR SPIL	L, CON	TACT	24 HOUR		_
'		575-987-4048					EMERGEN	
0	15. GENERATOR'S CERTIFICATION shipping name and are classified, packed, marked, international and national government regulations,	I: I Hereby declare that and labeled, and are in a including applicable sta	the contents of this coll respects in proper coll regulations, and are	onsignmen ondition for the same	t are fully a transport i materials p	and accurately d by highway accor reviously appro-	lescribed ab ording to ap ved by LEA	pove by proper plicable
R	PRINTED/TYPED NAME		SIGNATURE					DATE
	16. TRANSPORTED (1)							
	I 10. IRANSPORTED (1)							
T R	NAME:		17.	TR	ANSPO	RTER (2)		
R A N		E LLC	NAME:	TR	ANSPO	RTER (2)		
R A N S P	NAME: SDR ENTERPRISE	E LLC SHANNON	NAME: TEXAS I.D. NO.			, ,		
R A N S P O R	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57)	SHANNON	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH	RGENCY ONE:	CONTAC	Γ:		
R A N S P O	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57) 18. TRANSPORTER (1): Acknowledgment	SHANNON  (5) 441-7330  of receipt of material	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH 19. TRANSPOR	RGENCY ONE: RTER (2	CONTAC	Γ: vledgment of rec		terial
R A N S P O R T E R	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57) 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME	SHANNON	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH	RGENCY ONE: RTER (2	CONTAC	Γ: vledgment of rec		erial
R A N S P O R T E	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57) 18. TRANSPORTER (1): Acknowledgment	SHANNON  5) 441-7330  of receipt of material  Ramos  DATE 7/11	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH 19. TRANSPOR	RGENCY ONE: RTER (2	CONTAC	Γ: vledgment of rec		erial
R A N S P O R T E R S	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57) 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME A LOGO SIGNATURE ALLOW DAMES	SHANNON  5) 441-7330  of receipt of material  Carmos  DATE 7/11/  ADDRESS:	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH 19. TRANSPOI PRINTED/TYPED  20:16 NATURE	RGENCY ONE: RTER (2 NAME _	CONTAC	Γ: /ledgment of red DA PHONE:	<u>ТЕ</u>	_
R A N S P O R T E R	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME A LOGO SIGNATURE CLUEN Dans Lea Land, LLC	SHANNON  5) 441-7330  of receipt of material  Ramos  DATE 7/11  ADDRESS:  Mile	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH 19. TRANSPOF PRINTED/TYPED	RGENCY ONE: RTER (2 NAME _	CONTAC*  ): Acknow  62/180	Γ: /ledgment of red DA PHONE:		_
R A N S P O R T E R S	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME A LOGO SIGNATURE CLUEN DAMA Lea Land, LLC PERMIT NO.	SHANNON  5) A41-7330  of receipt of material  Ramos  DATE 7/11/  ADDRESS:  Mile 30 M	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PH 19. TRANSPOI PRINTED/TYPED  20:16 NATURE Marker 64, U.S.	RGENCY ONE: RTER (2 NAME _	CONTAC*  ): Acknow  62/180	Γ: /ledgment of red DA PHONE:	<u>ТЕ</u>	_
R A N S P O R T E R S D F I A S C P I O L S I A T	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME A LOGO SIGNATURE CLUEN Dans Lea Land, LLC	SHANNON  SHANNON  SHANNON  STATION: I Hereby on  SHANNON  ADDRESS:  Mile  30 M	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PHI 19. TRANSPOF PRINTED/TYPED  2086NATURE  Marker 64, U.S. Iiles East of Ca	RGENCY ONE: RTER (2 NAME _	CONTACTOR CONTAC	Γ:  DA  PHONE:	те	-4048
R A N S P O R T E R S	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME A LOG O SIGNATURE CLUEN DECLE Lea Land, LLC PERMIT NO. WM-01-035 - New Mex	SHANNON  SHANNON  SHANNON  STATION: I Hereby on  SHANNON  ADDRESS:  Mile  30 M	NAME: TEXAS I.D. NO. IN CASE OF EME EMERGENCY PHI 19. TRANSPOF PRINTED/TYPED  2086NATURE  Marker 64, U.S. Iiles East of Ca	RGENCY ONE: RTER (2 NAME _	CONTACTOR CONTAC	Γ:  DA  PHONE:	TE 575-887	-4048
R A N S P O R T E R S D F I A S P O L S I T L Y	NAME: SDR ENTERPRISE TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: (57) 18. TRANSPORTER (1): Acknowledgment PRINTED/TYPED NAME A LOG O SIGNATURE CLUAN DEMAN Lea Land, LLC  PERMIT NO. WM-01-035 - New Mexical	SHANNON  SHANNON  SHANNON  STATION: I Hereby on  SHANNON  ADDRESS:  Mile  30 M	NAME:  TEXAS I.D. NO. IN CASE OF EME EMERGENCY PHI 19. TRANSPOI PRINTED/TYPED  20816NATURE  Marker 64, U.S. Itles East of Ca 20. COMMENTS  rtify that the above de	RGENCY ONE: RTER (2 NAME _	CONTACT  ): Acknow  62/180  NM  stes were of	Γ:  DA  PHONE:	те	-4048

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

_					-,	(5			
	1300 WEST MAIN ST			<b>ND, LLC</b> A CITY, OK 73106 • 1	PHONE (	405) 236-4	257 (-) 6 1	nin.	·
NOI	N-HAZARDOUS WASTE MANIF	EST	NO	115022	1. PA	GEOF	2. TRAII	ER NO.	217
G	3. COMPANY NAME E.O.G Resources PHONE NO.	4. ADDI 5509 CITY		ion Dr.		-	PICK-UP DATE 7/12/2016 TNRCC I.D. NO		
E	(432) 686-3705	Midia	and	TX.	79	706	9. TOTAL	10. UNIT	11. TEXAS
N	7. NAME OR DESCRIPTION OF WASTE SHIPPE a Non-Regulated, Non Hazardous Was				No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #
E	b. c.	**							
R		SLED	) .	39,280					
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:			a 12/a	DDI	>	13. WASTE P	ROFILE N	O.
Т	14. IN CA NAME KIN SLAUGHTER	PHON		ENCY OR SPIL	L, CON	NTACT	24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled.	and are in al	l respects in proper co-	ndition fo	r transport	by highway acc	ording to at	onlicable
R	PRINTED/TYPED NAME			SIGNATURE					DATE
T	16. TRANSPORTER (1)		_	17.	TR	ANSPO	RTER (2)		
R A N	NAME: SOR ENTERPRISE	LLC		NAME:					
S P	TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:	Sh	ANNON	TEXAS I.D. NO. IN CASE OF EME	RGFNCY	/ CONTAC	ጉጉ.		
0	destruction and the second second second second second second second second second second second second second	311. 31.444.7		EMERGENCY PH		CONTRE	· A ·		
R T	18. TRANSPORTER (1): Acknowledgment of	of receipt of	of material	19. TRANSPOI	RTER (	2): Ackno	wledgment of re	eceipt of m	aterial
E R	PRINTED/TYPED NAME/// UCYO	Har	703	PRINTED/TYPED	NAME_				
S	SIGNATURALLICEN BENES	DATE	7/12	20st@nature			D	ATE	
	1 1 1110	ADDR					PHONE:		
D F	Lea Land, LLC			Marker 64, U. Viles East of Ca	•	,	0,	575-88	7-4048
IASCPIOL	PERMIT NO. WM-01-035 - New Mex	ico	30 14	20. COMMENTS	113044	, 1 1 1 1 1			
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION vastes.	: I Hereby o	ertify that the above d	escribed v	wastes were	e delivered to th	is facility, t	hat the
L Y	AUTHORIZED SIGNATURE	12,		CELL NO.	1	DATE	7/12/2016	, ZIN	1E 1.35

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

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

### LEA LAND, LLC

	1300 WEST MAIN ST	REET • (	OKLAHO	OMA CITY, OK 73106 • F	PHONE (	(405) 23	16-4257		em	lhi
NOI	N-HAZARDOUS WASTE MANIF	EST	NO	115023	I. PA	AGE	OF	2. TRAIL	ER NO.	#322
G	3. COMPANY NAME E.O.G. Resources	4. ADDI		mpion Dr.				12/2016		
	PHONE NO.	CITY	Crian	STATE		ZIP		CC I.D. NO.		
E	(432) 686-3705	Midla	and	TX.	_	708				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON No.	TAINE Type		TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	<sup>a</sup> Non-Regulated, Non Hazardous Wast	ie	Lak	UT 11	. 1	CN	-		Υ	11101212
E	b.									
2	c.									
R	WT: 44,940 39,	447	0	39.720						
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:	98		- 101	101		13.	. WASTE PR	OFILE N	0.
A	RHNU 106	OF	The second second	a 120	100	)			- 0	
Т	NAME IN CA	SE OF		GENCY OR SPILE	L, CO	NTAC'		24-HOUR I	EMERGE	NCY NO.
1	KIN SLAUGHTER	575-8	387-404	18					W110001	101110.
0	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, inc	I Hereby	declare th	hat the contents of this con	indition fo	or fransn	nort hv hi	iiohway acco	ording to ar	nnlicable
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T	16. TRANSPORTER (1)			17.	TF	RANS	PORT:	ER (2)		
R A	NAME: SDR ENTERPRISE	LLC		NAME:						
N S	TEXAS I.D. NO.	al , and a second	*	TEXAS I.D. NO.						
P O	IN CASE OF EMERGENCY CONTACT:	SH:	ANNO	N : IN CASE OF EME	RGENC	Y CON	TACT:			
R	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment of	<del>) 441 7</del>	230	EMERGENCY PHO	BENCY PHONE:  ANSPORTER (2): Acknowledgment of receipt of material					
T E	PRINTED/TYPED NAME / Emilio Ra	_	,							
R S	SIGNATURE SIGNATURE			PRINTED/TYPED						
	SIGNATURE	DALE	- III OM	12 2091 NATURE					ATE	
	Lea Land, LLC	ADDR		ile Marker 64, U.S	S Hw	w 627		PHONE:	575-88°	7 1018
DF				Miles East of Ca			´		7/3-00	/-4040
I A S C P I	PERMIT NO. WM-01-035 - New Mexi	ico		20. COMMENTS				- Start		
1 T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	ATION astes.	: I Hereb	y certify that the above de	escribed v	wastes v	vere deli	vered to this	s facility, t	hat the
L Y	AUTHORIZED SIGNATURE	2000	)	CELL NO.		DA	ATE 7/1:	12/2016	TIM	1E 2:45

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

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

-			,	`		) \	1		
NO	N-HAZARDOUS WASTE MANIF	<b>EST</b> NO	115024	1. PAC	E_OF	2. TRAILE	R NO.	# 00Lp	
_	3. COMPANY NAME E.O.G Resources	4. ADDRESS	5-		5. I	PICK-UP DATE			
G		5509 Champi	,		11-0-5	7/12/2016			
	PHONE NO. (432) 686-3705	CITY	STATE TX.			TNRCC I.D. NO.			
E	<del></del>		17.	79706 8. CONTAINERS 9. TOTAL 10. UNIT 11. TE					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:		No.	Type		0. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	<sup>a</sup> Non-Regulated, Non Hazardous Was	te		1,	∘СМ≈		Υ		
	b.								
E	c.								
R	WT 43580 1121	7) 2	1710						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		1,190			13. WASTE PR	OFILE N	0.	
A	RHNU 108		100-						
A		[a	the state of the s	0()					
-	IA. IN CA	SE OF EMERG	ENCY OR SPIL	L, CON	TACT	24-HOUR E	M		
T	KIN SLAUGHTER	575-887-4048				24-1100K L	,141		
	15.GENERATOR'S CERTIFICATION:	I Hereby declare that	the contents of this co	nsignment	are fully	and accurately de	scribed a	bove by proper	
O	shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in al	l respects in proper con	ndition for	transport	by highway accor	ding to a	onlicable	
	PRINTED/TYPED NAME	applicable state		the same i	materials	previously approvi	eu by LE	A LAND, LLC	
R	PRINTED/TTPED NAME		SIGNATURE						
200	(CD ANGROPHED (1)						• ·		
T R	16. TRANSPORTER (1)		17.	TR	ANSPO	RTER (2)			
A	NAME: SOR ENTERPRISE	LLC	NAME:						
N S	TEXAS I.D. NO.	110	TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY	CONTAC	CT:			
O R	EMERGENCY PHONE: (575	NAA 7220	EMERGENCY PH	ONE:				_	
T	18. TRANSPORTER (1): Acknowledgment of	of receipt of material	19. TRANSPOI	RTER (2	2): Ackno	owledgment of rec	eipt of m	aterial	
E	PRINTED/TYPED NAME	BUED	PRINTED/TYPED	NAME					
R S				_					
	SIGNATURE	DATE 7/12/	<b>20</b> 51 <b>6</b> NATURE		···········	DA	TE		
		ADDRESS:				PHONE:			
D F	Lea Land, ÈEC		Marker 64, U.			0, 5	575-88	7-4048	
I A	REPLATING.	30 N	files East of Ca	arlsbad,	NM				
S C P I	PERMIT NO. WM-01-035 - New Mex	ico	20. COMMENTS						
O L			<u> </u>						
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby c	ertify that the above d	escribed w	astes wer	e delivered to this	facility, t	hat the	
A T L Y	AUTHORIZED SIGNATURE		OPI I I I		T			45	
	A DA DA MAI URE	$\Lambda$	CELL NO.		DATE	3	TIN	4E 2	
	VIIITIVI LICHZ	al12/				7/12/2016		D.5U	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

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

NC	The same of the sa		MA CITY, OK /3106				DR		
110	N-HAZARDOUS WASTE MANIE	EST NO	115025	1. PAGE	OF_	2. TRAI	LER NO.		
G	3. COMPANY NAME E.O.G Resources	4. ADDRESS				EK-OT DAT			
J	PHONE NO.	5509 Cham	pion D						
	(432) 686-3705	CITY	STA		6. T	NRCC I.D. NO	Э.		
E		Midland	<u> </u>	7970E					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CONTAIN	1	9. TOTAL QUANTITY	10. UNIT	1	
N	<sup>a</sup> Non-Regulated, Non Hazardous Was	te			ype CM	QUANTITY	Wt/Vol.	WASTE ID	
	b.					·			
E				,			}		
	c.								
R	DAME: 91,52D 20 MM	20 00							
K		$U \mathcal{A}U$	2360						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE P	ROFILE N	O.	
A	RHNU 108	1	( M	ann					
	14. IN CA	SE O M	(1)						
T	NAME	P	The Confedence of Confedence o	•			EMERGE	VCY NO.	
	KIN SLAUGHTER	5 -4							
O  15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by printernational and national government regulations, including applicable state regulations and national government regulations.									
	international and national government regulations, inc	labeled, and are in a cluding applicable sta	Il respects in proper con te regulations, and are t	dition for tran	sport b	y highway acco	ording to ap	plicable	
R	PRINTED/TYPED NAME		SIGNATURE		riais pr	eviously appro	ved by LEA	A LAND, LLC	
K			SIGNATURE				I	DATE	
Т	16. TRANSPORTER (1)	17. TRANSPORTER (2)							
R		W	17.	TRAN	SPOR	TER (2)		-	
A	NAME: SDR' ENTERPRISE	LLC	NAME:						
N S	TEXAS I.D. NO.	TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EMER	GENCY CO	VTACT	•			
0	EMERGENCY PHONE:	217444014	*		TACI	•			
R T	18. TRANSPORTER (1): Acknowledgment of	receipt of material	EMERGENCY PHO 19. TRANSPOR		cknowl	edoment of re	ceint of ma	terial	
Ē							ccipi oi ma	terial	
R S	PRINTED/TYPED NAME I TSOUTO 6.	3101-17	PRINTED/TYPED 1	NAME					
3	SIGNATURE 3 JUNO GARCIA M	NATE 7/12	20916 NATURE			DA	TE		
		ADDRESS:							
	Lea Land, LLC		Marker 64, U.S	Hww 62	/190	PHONE:	75 007	10.10	
F A			liles East of Car				575-887	-4048	
C	PERMIT NO.	I	20. COMMENTS	13044, 1414	1				
I	WM-01-035 - New Mexic	0	-0. 00MMD/(10						
L	21.DISPOSAL FACILITY'S CERTIFICA	TION							
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	ITON: I Hereby ce	ertify that the above des	cribed wastes	were de	elivered to this	facility, the	at the	
3.7	AUTHORIZED SIGNATURE		CELL						
	Mantal Main	$\Lambda$	CELL				TIME	E .	
VIED .	TOP SONNEL X DE 20	(1)			7	12 20		.55	
NERA	ATOR: COPIES 1 & 6	PISPO	COPIES 2 & 3			and the second second	-		

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										
NOI	N-HAZARDOUS WASTE MANIF	EST	NO	115035	1. PAG	GEO	2. TRAIL	ER NO.	317		
G	3. COMPANY NAME  E.O.G Resources  PHONE NO.	4. ADD 5509 CITY		npion Dr. STATE		-	PICK-UP DATE 7/13/2016 TNRCC I.D. NO				
E	(432) 686-3705  7. NAME OR DESCRIPTION OF WASTE SHIPPE	Midla	and	TX.		706	9. TOTAL	10. UNIT	11. TEXAS		
N	a.Non-Regulated, Non Hazardous Wast	-		- 1	No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #		
E	b. c.										
R	dwT: 40.240 45	800	)	40740							
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.  14. COMMENTS OR SPECIAL INSTRUCTIONS:  15. WASTE PROFILE NO.										
A	14. IN CA			RGENCY OR SPIL	400	TACT			11930		
Т	NAME KIN SLAUGHTER	PHON 575-8	E NO <b>387-40</b>	18			24-HOUR	EMERGE	NCY NO.		
o	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proposition 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, LL										
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
T R A N S P	16. TRANSPORTER (1)  NAME: SDR ENTERPRISE  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575)		ANNO	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EME  EMERGENCY PH	RGENCY		ORTER (2) CT:	**************************************	· · · · · · · · · · · · · · · · · · ·		
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt	of materi	al 19. TRANSPOI		2): Ackn	owledgment of re	eceipt of m	aterial		
E R S	SIGNATURE ALLEW Prints	J3c(/	MOS	PRINTED/TYPED  13/20916NATURE				ATE			
D F	Lea Land, LLC	ADDI	ress:	ile Marker 64, U. Miles East of Ca	S. Hwy	y 62/18	PHONE:	575-88	7-4048		
I A S C P I O L	PERMIT NO.  WM-01-035 - New Mexical Mexical New Mexica			20. COMMENTS							
S I A T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such with the supplier of t	ATION astes.	: I Hereb	by certify that the above d	escribed v	vastes we	re delivered to th	is facility, t	that the		
LY	AUTHORIZED SIGNATURE	CELL NO.	DATE TIME 7/13/2016 8 55								

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

	LEA LAND, LLC  1800 WEST MAIN STREET • OKLAHOMA CITY, OK 73106 • PHONE (405) 236-4257								
NON	-HAZARDOUS WA	STE MANIF	EST NO	115036	1. PAGE	OF	2. TRAIL	ER NO.	322
	3. COMPANY NAME		4. ADDRESS			5. PICI	K-UP DATE		1701.
G ,	E.O.G. Resources		5509 Champ	ion Dr.		7/	/13/2016		
	PHONE NO		CITY	STATE	ZIP	- 1	CC I.D. NO		
E .	(432) 686-3705	e tre e to	Midland	TX.	79706				<u> </u>
	7. NAME OR DESCRIPTION	OF WASTE SHIPPE	D:		8. CONTAIN		9. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	<sup>a</sup> Non-Regulated, Non (	Hazardous Wast	te	2 700		CM:		Y	1
	b.								
E	c.								
Ŕ	dwT: 41,920	371	200 2	39.880					
	12. COMMENTS OR SPECIA	L INSTRUCTIONS:				13	. WASTE P	ROFILE N	0.
A	RHNU-106		10	119.0	00				
	14.	IN CA		ENCY OR SPIL	L, CONTA	ACT			
T	NAME		PHONE NO						
	KIN SLAUGHTER		575-887-4048						
0	O  15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proshipping 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, L							policable	
R	PRINTED/TYPED NAME			SIGN					DATE
Т	16. TRANS	SPORTER (1)		17.	TRAN	NSPORT	ΓER (2)	anni.	
R	NAME: CDD			NAME:					
A N	TEXAS I.D. NO.	ENTERPRISE	LLC						
S				TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY	CONTACT:	SHANNON	IN CASE OF EME	RGENCY CO	ONTACT:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1)		) 441-7330	EMERGENCY PHO		A 1 1	1		
T	` 1	_	•	19. TRANSPOF	XI EK (2):	Acknowle	edgment of re	eceipt of m	aterial
E R	PRINTED/TYPED NAME	EMILIO Rec	118	PRINTED/TYPED	NAME				<del></del>
S	SIGNATURE V	LKd	DATE - 7/13/	20/18 NATURE			D.	ATE	
			ADDRESS:			<del>_</del>	PHONE:		<del></del>
	Lea Land, L	LC	Mile	Marker 64, U.S	S. Hwy 6	52/180,		575-88°	7-4048
D F I A			30 N	Ailes East of Ca	ırlsbad, N	IM			
s c	PERMIT NO.	35 - New Mex	ico	20. COMMENTS					
P I O L									
S I A T	21.DISPOSAL FACILIT facility is authorized and perm	Y'S CERTIFIC tted to receive such w	ATION: I Hereby coastes.	ertify that the above d	escribed wast	tes were de	elivered to th	is facility, t	hat the
L Y	AUTHORIZED SIGNATURE	. /	0	CEL		DATE		TIN	ИE
	Dant()	I)0n21	alez.	vit 1	Series			10	7.00

DISPOSAL SITE: COPI

GENERATOR: COPIES 1 & 6

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

### LEA LAND, LLC

	1300 WEST MAIN ST	REET • OKLAHOM	A CITY, OK 73106 • F	PHONE (405) :	236-4257	11)	anni	J	
NON	N-HAZARDOUS WASTE MANIF	EST NO	115037	1. PAGE_	_OF	2. TRAIL	LER NO.	7727	
G	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705	4. ADDRESS 5509 Champ CITY Midland	oion Dr. STATE TX.	ZIP 79706	7/	-UP DATE 13/2016 CC I.D. NO			
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE		174	8. CONTAIN		TOTAL	10. UNIT	11. TEXAS	
N	aNon-Regulated, Non Hazardous Wasi	terms and pre-		No. Ty	pe QL	JANTITY	Wt/Vol.	WASTE ID#	
E	b. c.								
R	dwt 39,340 45,3	20 4	6,220						
A	RHNU 106	-16	130.88	30	13.	WASTE P	ROFILE N	O.	
Т	14. IN CA NAME KIN SLAUGHTER	SE OF EMERO PHONE NO 575-887-4048	ENCY OR SPIL	L, CONTA	СТ	24-HOUR	EMERGE	NCY NO.	
0	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								
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T R	16. TRANSPORTER (1)		17.	TRAN	SPORT	ER (2)			
A N S	NAME: SDR ENTERPRISE TEXAS I.D. NO.	LLC	NAME: TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	SHANNON IN CASE OF EMERGENCY CONTACT:						
O R T	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment of	f receipt of material	EMERGENCY PHO 19. TRANSPOR		Acknowled	lgment of re	eceipt of m	aterial	
E R	PRINTED/TYPED NAME JUSE 3	1 Gascir	PRINTED/TYPED	NAME					
S	SIGNATURE AMILY	DATE 7/13	20 GNATURE			D	ATE		
D F	Lea Land, LLC		e Marker 64, U.S Miles East of Ca		´ I	PHONE:	575-88	7-4048	
S C P I O L	PERMIT NO. WM-01-035 - New Mex		20. COMMENTS				- 35 - 3 %		
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby wastes.	certify that the above de	escribed waste	s were del	ivered to th	is facility, t	hat the	
LY	authorized signature  On?	alio	CELL NO.		DATE <b>7/</b> 1	13/2016	C	(O)	
GENER	ATOR: COPIES 1 & 6	()	E: COPIES 2 & 3			TRANSPO	ORTERS: 0	COPIES 4 & 5	

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

#### LEA LAND, LLC

Richard Commission							11	)
NOI	N-HAZARDOUS WASTE MANIF	EST NO	115038	1. PAGE	OF	_ 2. TRAIL	ER NO.	007
	3. COMPANY NAME	4. ADDRESS			1	CK-UP DATE	-	500 O
G	E.O.G Resources	5509 Champ	oion Dr.		1 - 1 - 1	7/13/2016		
	PHONE NO.	CITY	STATE	ZI	6. TN	RCC I.D. NO.		
É.	(432) 686-3705	Midland	TX.	7970	6			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CONTA No. 1		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	<sup>a</sup> Non-Regulated, Non Hazardous Was	te		. 4	СМ	1	Y	
	b.							
E	c.							
R	OWT: 21,020 21,280 14,840							
	12. COMMENTS OR SPECIAL INSTRUCTIONS: 13. WASTE PROFILE NO.							
A	RHNU 106	-10	2 5911	10				
		SE OF EMERO	ENCY OR SPIL	L, CONT	ACT			
Т	NAME	PHONE NO		1.77 deck			en makka salasa	-0.950
	KIN SLAUGHTER	575-887-4048						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, and are in a	ll respects in proper con	ndition for t	ransport b	v highway acco	rding to ar	nnlicable
R	PRINTED/TYPED NAME		SIGNATURE					DATE
Т	16. TRANSPORTER (1)		17.	TRA	NSPOF	RTER (2)		
R	NAME:					(-)		
A	SDR ENTERPRISE	LLC	NAME:					
N S	TEXAS I.D. NO.		TEXAS I.D. NO.					
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY C	ONTACT	7;		
0	EMERGENCY PHONE:	- 011/4414014	EMERGENOV DIV	ONE				
R	18. TRANSPORTER (1): Acknowledgment of	1 444-7330 f receipt of material	19. TRANSPOR		• Acknow	ledgment of re	ceint of m	aterial
T E	, ,			. ,			ccipt of in	ateriai
R S	PRINTED/TYPED NAME ILS AUT OG		PRINTED/TYPED	NAME				<del></del>
3	SIGNATURA #32 are Garcia	MATE 7/13	20816 NATURE			DA	ATE	
		ADDRESS:			., .	PHONE:		
	Lea Land, LLC	Mile	e Marker 64, U.S	S. Hwy	62/180		575-88°	7-4048
D F			Miles East of Ca	•			-	
I A S C	PERMIT NO.		20. COMMENTS	<del>,</del>				
PΙ	WM-01-035 - New Mex	ico						
O L S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby	certify that the above de	escribed was	stes were	delivered to thi	s facility, t	hat the
L Y	AUTHORIZED SIGNATURE	^	CELL NO.		DATE		TIM	1E
	Mankal Mana	1).						1. 1.
-	JUNION X JUNIZA	VI				7/13/2016		1.05
GENER	ATOR: COPIES 1 & 6	DISPOSAL	E: COPIES 2 & 3			TRANSPO	RT	

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

Table 18 Carried					(			Ur	)	
NO	N-HAZARDOUS WASTE MANIF	EST	NO _	L15039	1. PA	.GEOF	2. TRAI	LER NO.	40010	
	3. COMPANY NAME	4. ADDRE	SS		and the same of th	5.	PICK-UP DATE	3		
G	E.O G Resources	5509	Champi	on Dr.		an And	7/13/2016			
	PHONE NO.	CITY		STATE		ZIP 6.	TNRCC I.D. NO	).		
E	(432) 686-3705	Midland	d	TX.	79	706				
L	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ZD.				TAINERS	9. TOTAL	10. UNIT	11. TEXAS	
	7. NAME OF BESCRIFTION OF WASTE SHIFFE				No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #	
N	<sup>a</sup> Non-Regulated, Non Hazardous Was	te			1	CM		Ya		
	b.				1					
E										
	c.									
	du 70 - 10 '71	D 10								
R	WT 38540 36	841)								
	12. COMMENTS OR SPECIAL INSTRUCTIONS: 13. WASTE PROFILE NO.									
A	RHNU 106		10	ME 200						
		CE OF E	The second second		J 601	ITTA CITE			r i ling na a ri	
	NAME	PHONE I		ENCY OR SPIL	L, COI	VIACI	24-HOUR	FM		
Т	KIN SLAUGHTER	7-4048	-			24-11001	. 23141			
	15.GENERATOR'S CERTIFICATION:		7000	1.	12 1650 1 1 1		***		of Contract of the	
0	O shipping name and are classified, packed, marked, and labeled, and are in all respec									
	international and national government regulations, in	cluding appl	licable stat	e regul						
R	PRINTED/TYPED NAME			SIGN				2=%-	DATE	
``										
Т	16. TRANSPORTER (1)			17.	TE	ANSPO	PTER (2)			
R						MILIK (2)				
A	NAME: SDR ENTERPRISE	LLC		NAME:						
N S	TEXAS I.D. NO.	274		TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	- CHAI	иоии	IN CASE OF EME	ERGENCY	Y CONTAC	CT:			
0	EMERGENCY PHONE:	SHA	MINOIA							
R	18. TRANSPORTER (1): Acknowledgment of	5) 441-73	30 ·	19. TRANSPO	Contract Con	(2): Ackno	owledgment of a	receipt of m	naterial	
T		~ l ~ \ <	· (T)	12. TRUITION OF		( <b>2)</b> . Ackin	Swiedgillein of i	eccipt of it	iatoriai	
E R	PRINTED/TYPED NAME	43/VIE	-100	PRINTED/TYPED	NAME.					
S	SIGNATURE	DATE					_	==		
	SIGNATURE	DATE	7/13/	20918 NATURE				DATE		
		ADDRE	SS:				PHONE:			
n 15	Lea Land LLC	]	Mile	Marker 64, U.	S. Hw	y 62/18	30,	575-88	7-4048	
D F I A			30 N	files East of Ca	arlsbad	l, NM				
s c	PERMIT NO.			20. COMMENTS						
P I	WM-01-035 - New Mex	ico								
O L	21.DISPOSAL FACILITY'S CERTIFIC	ATION:	l Hereby c	ertify that the above of	lescribed	wastes wer	e delivered to the	nie facility	that the	
S I A T	facility is authorized and permitted to receive such v	vastes.	ioicoy c	orary mac me above t	20301106U	masics wel	e delivered to ti	no racility,	mat me	
LY	AUTHORIZED SIGNATURE	(4)		CEL		- DATE		TI	ME	
	Mantal Mai	_ // _		CLL				'7	7.10	
	WILLIAM & JUNZI	2013	at attack			1	THE DIE		1.10	
GENER	ATOR: COPIES 1 & 6	PIPO	SAL SITE	: COPI				ORTERS:	COPIES 4 & 5	

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

	1300 WEST MAIN S		ND, LLC A CITY, OK 73106 • 1	PHONE (405) 23	6-4257	min.	) i			
NON	N-HAZARDOUS WASTE MANIE	TEST NO	115040	1. PAGE			271			
G	3. COMPANY NAME E.O.G Resources PHONE NO.	4. ADDRESS 5509 Champ	STATE	ZIP	5. PICK-UP DATE 7/13/2018 6. TNRCC I.D. NO	1				
Ė	7. NAME OR DESCRIPTION OF WASTE SHIPPI	Midland ED:	TX.	79706 8. CONTAINE		10. UNIT	11. TEXAS			
$\mathbf{N}^{-1}$	aNon-Regulated, Non Hazardous Was	te		No. Type		Wt/Vol.	WASTE ID #			
E	b. c.									
R	dwt: 43,220 43,820 37,520  12. COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.									
A	RHNU 106	16	1245	LOD	13. WASTE P	ROFILE N	O. 1			
T	14. IN CANAME KIN SLAUGHTER	ASE OF EMERG PHONE NO 575-887-4048	ENCY OR SPIL	L, CONTAC	Т		**************************************			
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, ar international and national government regulations, in	id labeled, and are in al	l respects in proper co	ndition for transp	ort by highway acc	ording to a	pplicable			
R	PRINTED/TYPED NAME		SIGNATURE	***************************************			DATE			
T R A N S P O R T E	18. TRANSPORTER (1): Acknowledgment	SHANNON 5) 441–7230 of recelpt of material	EMERGENCY PH	MERGENCY CONTACT:						
R S	SIGNATURE SIGNATURE	_DATE 7/13/	PRINTED/TYPED  2016NATURE			ATE				
D F	Lea Land, LLC	ADDRESS: Mile	Marker 64, U.  Miles East of Ca	S. Hwy 62/	PHONE:	575-88	7-4048			
I A S C P I O L	PERMIT NO. WM-01-035 - New Mex	rico	20. COMMENTS							
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v	CATION: I Hereby covastes.	ertify that the above d	escribed wastes v	were delivered to th	is facility, t	that the			
LY	AUTHORIZED SIGNATURE	000	CEL	, DA	ATE 7/13/2016	TIN	ME ) 15			

GENERATOR: COPIES 1 & 6

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  OVICE 7									
NOI	N-HAZARDOUS WASTE MANIF	EST NO	115041	1. PAG	EOF_	2. TRAIL	ER NO.	FIDT		
G,	3 COMPANY NAME  E.O.G Resources PHONE NO.	4. ADDRESS 5509 Champi	oion Dr. STATE	ZI	n <sub>y</sub>	7/13/2016 NRCC I.D. NO.	- (			
E	(432) 686-3705 4j.	Midland	TX.	7970 8. CONTA	06	9. TOTAL	10. UNIT	11. TEXAS		
N	aNon-Regulated, Non Hazardous Wast		-	No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #		
E	b. c.									
R	dwt:42120 440 12. COMMENTS OR SPECIAL INSTRUCTIONS:			12 MACTED	DOE! EN					
A	RHNU 108	Ta	131.7	UD	)	13. WASTE PI	(OFILE NO	Э.		
T	NAME	PHONE NO	ENCY OR SPILI	a part or other party and the same		24-HOUR	EMERGEI	NCY NO.		
0	KIN SLAUGHTER  15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, inc	a labeled, and are in all	the contents of this con	indition for t	transport b	hy highway acco	ordina to an	nnliaabla		
R	PRINTED/TYPED NAME		SIGNATURE			1.5		DATE		
T R A N S P O	16. TRANSPORTER (1)  NAME: SDR ENTERPRISE  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575)	SHANNON	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMEI  EMERGENCY PHO	RGENCY (		RTER (2)				
R T E R S	PRINTED/TYPED NAME (1): Acknowledgment of	of receipt of material	19. <b>TRANSPOR</b> PRINTED/TYPED  2016NATURE	RTER (2) NAME			-	aterial		
D F	Lea Land, LLC		Marker 64, U.S Iiles East of Ca			PHONE:	575-887	7-4048		
S C P I D L	PERMIT NO. WM-01-035 - New Mexi	ico	20. COMMENTS							
S I	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION: I Hereby coastes.	ertify that the above de	escribed was	stes were	delivered to thi	s facility, th	hat the		
L Y	AUTHORIZED SIGNATURE  On3 (	ilez.	CELL NO.		DATE	7/13/2016	TIM	1.20		

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

DIC			1 11ONE (403) 2	50-425	(	$\mathcal{I}$			
1/10	N-HAZARDOUS WASTE MANIFEST NO	115044	1. PAGE	_OF	2. TRAIL	ER NO.	TOIS		
G	3. COMPANY NAME E O.G Resources 4. ADDRESS 5509 Cham	pion Dr.		5. PIC	K-UP DATE /13/2016	т.,			
E	PHONE NO. (432) 686-3705 CITY Midland	STATE TX.	79708	6. TNF	RCC I.D. NO		<u> </u>		
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINE		9. TOTAL UANTITY	10. UNIT	11. TEXA		
N	a Non-Regulated, Non Hazardous Waste		No.   Typ	M V	OANTITY	Wt/Vol.	WASTE ID		
E	b.			$\top$					
E	c.								
R	dw 46,140								
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106			13	. WASTE PF	ROFILE NO	О.		
	14. IN CASE OF EMERO	ENCY OR SPIL	L. CONTAC	T					
T	NAME PHONE NO 575-887-4048		<u> </u>	1	24-HOUR	EMERGEN	NCY NO.		
O	15. <b>GENERATOR'S CERTIFICATION:</b> I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in a international and national government regulations, including applicable sta	the contents of this con ill respects in proper con the regulations, and are	nsignment are fundition for transp	ally and port by h	accurately d	escribed ab	pove by proper plicable		
R	PRINTED/TYPED NAME	SIGNATURE		•			DATE		
T	16. TRANSPORTER (1)	17. TRANSPORTER (2)							
R A	NAME: SDR ENTERPRISE LLC NAME:								
N S	TEXAS I.D. NO.	TEXAS I.D. NO.							
P O	IN CASE OF EMERGENCY CONTACT: SHANNON	IN CASE OF EMER	RGENCY CONT	ACT:					
R	EMERGENCY PHONE: (575) 441-7330  18. TRANSPORTER (1): Acknowledgment, of receipt of material	EMERGENCY PHO							
T E	PRINTED/TYPED NAME DOUG STENDENS	19. TRANSPOR		cnowled	lgment of rec	eipt of ma	terial		
R S	/ / 3 0 4	PRINTED/TYPED 1 2016 SIGNATURE	NAME						
	ADDRESS:	SIGNATURE			DA	IE			
D F	T. T. 1 TY O	Marker 64, U.S	. Hwy 62/1		PHONE: 5	75-887	-4048		
I A	PERMIT NO.	Iiles East of Car	lsbad, NM		<del></del>				
S C L	WM-01-035 - New Mexico	20. COMMENTS							
S I	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby of facility is authorized and permitted to receive such wastes.	ertify that the above des	cribed wastes w	ere deli	vered to this	facility, the	at the		
- Y [	AUTHORIZED SIGNATURE	CELL NO.	DA	TE					
	MAIN MOST	OLGE TO.	DA'		3/2016	TIME	1		

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

	111111111111111111111111111111111111111	OZFIOO SO MILLI	S EAST OF CARLSDA.	D, INIVI · F.	HOME (37	3) 007-4040		
	1300 WEST MAIN ST		AND, LLC	PHONE (4	05) 236-42	257	mi	ni
NOI	N-HAZARDOUS WASTE MANIE	EST NO	115046	1. PAC	GEOF_	2. TRAII	ER NO.	217
G	3. COMPANY NAME E O G Resources	4. ADDRESS	npion Dr.		400 100 100	ICK-UP DATE 7/14/2016	15	31-7
E	PHONE NO. (432) 686-3705	CITY Midland	S ATE TX.	7 <b>9</b> 7		NRCC I.D. NC	),	
Ľ	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:	\	8. CONT	AINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.Non-Regulated, Non Hazardous Was	te	7-001k	1 1	CM	QOANTITI	Y	WASTEIDE
E	b.							
E	c.							
R	45,440 43,	000	43,100					
A	12 COMMENTS OR SPECIAL INSTRUCTIONS:		- 121E	17		13. WASTE P	ROFILE N	O.
	14. IN CA	SE OF EMED	(a) 131,5 GENCY OR SPIL	graph and the same	TACT			
T	NAME KIN SLAUGHTER	PHONE NO 575-887-404		L, CON	IACI	24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by prop 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, LL							
R	PRINTED/TYPED NAME		SIGNATURE	1.0				DATE
Т	16. TRANSPORTER (1)		17.	TR	ANSPO	RTER (2)		
R A	NAME: SDR ENTERPRISE	LLC	NAME:			( )		
N	TEXAS I.D. NO.		TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT:	SHANNO	IN CASE OF EME	RGENCY	CONTAC	T·		
O		) 441-7330	EMERGENCY PH			••		
R T	18. TRANSPORTER (1): Acknowledgment of	of receipt of materia			?): Acknow	wledgment of re	eceipt of m	aterial
E R	PRINTED/TYPED NAME ( UGYO ]	Ramus	PRINTED/TYPED	NAME_		<u></u>		
S	SIGNATURE Jalian / gares	DATE 7/1	4,2018 SIGNATURE			D	ATE	
	Lea Land, LLC	address:	ile Marker 64, U.	S. Hwv	62/180	PHONE:	575-88	7-4048
D F I A			Miles East of Ca					
S C P I	PERMIT NO. WM-01-035 - New Mex	ico	20. COMMENTS					
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereb	y certify that the above d	escribed w	rastes were	delivered to th	is facility, t	hat the
LY	AUTHORIZED SIGNATURE	CELL NO.		DATE	7/44/2048	TIN	ME ) · 25	

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

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

### LEA LAND, LLC

	1300 WEST MAIN STREET • OKLAHON	ла сіту, ок 73106 • ғ	PHONE (405) 236-4	257	lanni	İ			
NO	N-HAZARDOUS WASTE MANIFEST NO	115047	1. PAGEOF	2. TRAII	ER NO. # 7	<u> </u>			
G	3. COMPANY NAME       4. ADDRESS         E.O.G Resources       5509 Cham         PHONE NO.       CITY         (432) 686-3705       Midland	pion Dr. STATE TX.	a district the	7/14/2016 TNRCC I.D. NO	<i>U</i> -4				
N	7. NAME OR DESCRIPTION OF WASTE SHIPPED:  a.Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. Type 1 CM	9. TOTAL QUANTITY	10. UNIT 11. TEX Wt/Vol. WASTE Y				
E	b. c.								
R	d.WT 45 420 39.820	14,740		13. WASTE PI	OCEU E VO				
A	RHNU 106	TO 130	2,000	13. WASTE PI	OFILE NO.				
Т	NAME PHONE NO KIN SLAUGHTER 575-887-4048	ap			EMERGENCY NO.				
O  15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by p 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,									
R	PRINTED/TYPED NAME	SIGNATURE			DATE				
T R A N S P O R	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:							
T E R S	18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME   1056 m 4 more of the second secon	19. TRANSPOR  PRINTED/TYPED N  20:16 NATURE		vledgment of red					
D F I A	30 N	Marker 64, U.S files East of Car		PHONE:	75-887-4048				
S C P I O L	WM-01-035 - New Mexico	20. COMMENTS							
S I A T L Y	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby c facility is authorized and permitted to receive such wastes.  AUTHORIZED SIGNATURE		cribed wastes were	delivered to this	facility, that the				
	Santal Donzalu	CELL NO.	DATE	7/14/2016	8.45				
ODINEK/	ATOR: COPIES 1 & 6 DISPOSAL SITE	: COPIES 2 & 3		TRANSPO	RTERS: COPIES 4 &	2.5			

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								
NOI	N-HAZARDOUS WASTE MANIF	TEST NO	115048	1. PA	AGEOF_	2. TRAII	LER NO.T	(320	
G	3. COMPANY NAME E.O.G. Resources	4 ADDRESS 5509 Champ	ion Dr.	120171	5. PI	5/4-4/2B4E	21 -	100	
E	PHONE NO. (432) 686-3705	CITY <b>Midland</b>	STATE TX.	79	ZIP 6. Th	NRCC I.D. NC	),		
-	7. NAME OR DESCRIPTION OF WASTE SHIPPE			8. CON No.	ITAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	a.Non-Regulated, Non Hazardous Wast	ie .			CM		Y		
E	c.								
R	dWT 41,880 4452	20 42	480			3			
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:	<del>-16</del> )	128.8	(78)		13. WASTE P	ROFILE NO	Э.	
Т	14. IN CA NAME KIN SLAUGHTER	ASE OF EMERG: PHONE NO 575-887-4048	SENCY OR SPILI	L, CO	NTACT	24-HOUR	EMERGEN	NCY NO.	
0	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								
R	PRINTED/TYPED NAME		SIGNATURE	-				DATE	
T R	16. TRANSPORTER (1)		17.	TF	RANSPOR	RTER (2)			
A N	NAME: SDR-ENTERPRISE	LLC	NAME:						
s	TEXAS I.D. NO.	SHANNON	TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575)	i) 441-7330	IN CASE OF EMER		Y CONTACT	3			
R T	18. TRANSPORTER (1): Acknowledgment of		19. TRANSPOR		(2): Acknow	ledgment of re	eceipt of ma	iterial	
E R	PRINTED/TYPED NAME / LUCS TIM	01	PRINTED/TYPED	NAME.					
S	SIGNATURE Signature	-DATE 7/14/	2016 NATURE			D	ATE		
		ADDRESS:		4000		PHONE:			
F	Lea Land, LLC		e Marker 64, U.S Miles East of Car			,	575-887	7-4048	
A A B C P I D L	PERMIT NO. WM-01-035 - New Mexi		20. COMMENTS		914 1414				
I A	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION: I Hereby coastes.	ertify that the above de	scribed v	vastes were o	delivered to thi	is facility, th	lat the	
Y	UTHORIZED SIGNATURE  CELL NO.  DATE  TIME  7/14/2018							E DD	

GENERATOR: COPIES 1 & 6

SPOSAL SITE: COPIES 2 & 3

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

### LEA LAND, LLC

S. COMMANY NAME  B. COR Resources  B. S. EVICK-UP DATE T/14/2016  FINAME OR DESCRIPTION OF WASTE SHIPPED:  No. 1797 NON-Regulated, Non Hazardous Waste  B. COMMENTS  No. 1798  N	BIG	N W Z L SSO	1000				PIVI	UNI
E D. G. Resources   F500 Champion Dr	INC		ST NO	115049	1. PAGE	OF 2. TRAI	LER NO. 7	327
PHONE NO.  (432) 686-3705  TOTAL TOT		1 1				5. PICK-UP DATI	E	
E (432) 888-3705 Midalad TX. 79706 S. CONTANERS S. 2. TX. 79706 S. NAME OR DESCRIPTION OF WASTE SHIPPED:  8. CONTANERS S. 9. FORTAL 10. UNIT II. TEXAS SID. NO. 100 Description of Waste SHIPPED:  8. CONTANERS S. 9. FORTAL 10. UNIT II. TEXAS SID. NO. 100 Description of Waste SHIPPED:  8. CONTANERS S. 9. FORTAL 10. UNIT II. TEXAS SID. NO. 100 Description of Waste SHIPPED:  8. CONTANERS S. 9. FORTAL 10. UNIT II. TEXAS SID. NO. 100 Description of Waste SHIPPED:  8. CONTANERS S. 9. FORTAL 10. UNIT II. TEXAS SID. NO. 100 Description of Waste Shipping name and save classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway seconding to applicable state regulations, and are the same materials previously sproved by LEA LAND, LLC SID. NO. 100 DATE  8. CONTANERS SID. NO. 100 Description of Waste State Sid. 100 DATE  10. TRANSPORTER (1) SIGNATURE SID. 17. TRANSPORTER (2) NAME: 100 DATE  11. TRANSPORTER (1) SIGNATURE SID. NO. 100 DATE  12. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE  13. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE DATE  14. ADDRESS: Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  15. DATE SID. NO. 100 D	G		5509 Chami	pion. Dr	183	7/14/2016		
TO ANAME OR DESCRIPTION OF WASTE SHIPPED:  No. Type QUANTITY WIV/6L WASTE ID  No. Type Quantity Wiv/6L  No. Type Quantity Wiv/6L  No. Type Quantity Wiv/6L  No. Type Quantity Wiv/6L  No. Type Quantity Wiv/6L  No. Type Quantity Wiv/6L  NAME: SCONTACT SIN TANNON  No. CASE OF EMERGENCY CONTACT: SHAN		1		STATE	ZIP	6. TNRCC I.D. NO	O	
No. Type QUANTITY WWW. WASTE ID  No. Type QUANTITY WWW. WASTE ID  L. COMMENTS OR SPECIAL INSTRUCTIONS:  A RHNU 108  II. IN CASE OF EMERGENCY OR SPILL, CONTACT  PRIONE NO. 24-HOUR EMERGENCY NO. KIN SLAUGHTER  IS. GENERATOR'S CERTIFICATION: 1 Heavy declare that the contents of this consignment are fully and securately described above by properly shiphy purposed by LEA LAND, LLC  R PRINTEDITYPED NAME  T. T. TRANSPORTER (1)  II. TRANSPORTER (2)  NAME: SDR ENTERPRISE LLC  TEXAS LD. NO.  IN CASE OF EMERGENCY CONTACT: SHANNON  EMERGENCY PHONE:  III. TRANSPORTER (I): Acknowledgment of receipt of material  PRINTEDITYPED NAME  PRINTEDITYPED NAME  SIGNATURE  DATE  T. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTEDITYPED NAME  Lea Land, LLC  ADDRESS:  PHONE:  1. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTEDITYPED NAME  PRINTEDITYPED NAME  DATE  PHONE:  TIME  THE PROVIDED NAME PROFILE NO.  TIME  TO TRANSPORTER (2): Acknowledgment of receipt of material  PRINTEDITYPED NAME  DATE  TIME  THORSE OF EMERGENCY PHONE:  1. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTEDITYPED NAME  DATE  TIME  THE PROFILE NO.  THE CONTACT	E	(432) 686-3705	Midland	TX. **	79706			
A ANOR-Regulated, Non Hazardous Waste  E  C.  R  dWT 45 4D 44 OUD 44 32D  12. COMMENTS OR SPECIAL INSTRUCTIONS:  A RHNU 108  IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME PHONE NO SIGNATURE  R  PRINTEDTYPED NAME  T  T  T  T  T  T  T  T  T  T  T  T  T	1	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			1	RS 9. TOTAL	10. UNIT	11. TEXAS
B  E  C  R  I.2. COMMENTS OR SPECIAL INSTRUCTIONS:  A RHNU 106  I.3. LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  B  A RHNU 106  I.3. LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  B  A RHNU 106  I.3. LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  III. A T LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  III. A T LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  III. A T LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  III. DATE  III. A T LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby declared wastes.  III. DATE  III. DATE  III. DATE  III. DATE  III. A T LIDISPOSAL FACILITY'S CERTIFICATION: 1 Hereby decrify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.  III. DATE	N	aNon-Regulated, Non Hazardous Waste			-21			WASTE ID
R  dWT 45 1D 44 0UD 44 32D  12. COMMENTS OR SPECIAL INSTRUCTIONS:  A RHNU 106  IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME PRIONE NO  KIN SLAUGHTER 575-887-4048  13. WASTE PROFILE NO.  13. WASTE PROFILE NO.  14. AUTOCASE OF EMERGENCY OR SPILL, CONTACT  NAME PRIONE NO  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 clistified, 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 sine regulations, and are the same materials previously approved by LEA LAND, LLC  PRINTED/TYPED NAME  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT: SHANNON  IN CASE OF EMERGENCY PHONE  18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  ADDRESS:  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  ADDRESS:  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  ADDRESS:  WM-01-035 - New Mexico  20. COMMENTS  AUTIONIZED SIGNATURE  CELL  DATE  TIME  7/14/2016  TIME  7/14/2016	1	THE TOUR HOUSE DOWN				,	Y	
T T ANAPORTER (1)  T T T TRANSPORTER (1)  T T T T TRANSPORTER (1)  NAME:  SDR ENTERPRISE LLC  T EXAS LD NO.  IN CASE OF EMERGENCY CONTACT:  SHANLON 106  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  DATE  ADDRESS:  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  DATE  ADDRESS:  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  PRINTED/TYPED NAME  Lea Land, LLC  ADDRESS:  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  DATE  ADDRESS:  SIGNATURE  DATE  PRINTED/TYPED NAME  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  T SIGNATURE  DATE  THANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  DATE  ADDRESS:  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  ADDRESS:  SIGNATURE  DATE  ADDRESS:  AUTHORIZED SIGNATURE  CELL  DATE  TIME  7/144/2016  TIME  7/144/2016  TIME  7/144/2016  TIME  7/144/2016		lb.						
R  12. COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.  14. IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME PHONE NO  15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by prope shipping name and are classified, packed, marked, 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)  NAME: SDR ENTERPRISE LLC  TEXAS LD. NO.  IN CASE OF EMERGENCY CONTACT:  SHANNON  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180,  30 Miles East of Carlsbad, NM  20. COMMENTS  1. 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.  CELL  DATE  17. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  ADDRESS:  ADDRESS:  Lea Land, LLC  STEAS LD. NO.  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  10. Lea Land, LLC  ADDRESS:  ADDRESS:  COMMENTS  20. COMMENTS  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  DATE  TIME  7/144/2016	E	c.						
R  12. COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.  14. IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME PHONE NO  15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by prope shipping name and are classified, packed, marked, 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)  NAME: SDR ENTERPRISE LLC  TEXAS LD. NO.  IN CASE OF EMERGENCY CONTACT:  SHANNON  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180,  30 Miles East of Carlsbad, NM  20. COMMENTS  1. 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.  CELL  DATE  17. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  ADDRESS:  ADDRESS:  Lea Land, LLC  STEAS LD. NO.  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  10. Lea Land, LLC  ADDRESS:  ADDRESS:  COMMENTS  20. COMMENTS  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  DATE  TIME  7/144/2016	1	discr						
12. COMMENTS OR SPECIAL INSTRUCTIONS:  A RHNU 108  14. IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME PHONE NO  ON SIRVE SCENTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by 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  TRANSPORTER (1)  16. TRANSPORTER (1)  NAME: SDR ENTERPRISE LLC  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  DATE  ADDRESS:  Lea Land, LLC  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.	R	4574D 440	(10)	44320				
RHNU 108  14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO  15 (SENERATOR'S CERTIFICATION: 1 Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.  15 (SENERATOR'S CERTIFICATION: 1 Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.  16 (SENERATOR'S CERTIFICATION: 1 Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.  17 (SENERATOR'S CERTIFICATION: 1 Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.	1		<u>Cro</u>	11000		13 WASTE P	ROFILE NO	)
14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO 24-HOUR EMERGENCY NO.  WIN SLAUGHTER 575-887-4048  15.GENERATOR'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.  14. IN CASE OF EMERGENCY OR SPILL, CONTACT NAME PHONE NO 24-HOUR EMERGENCY NO.  25-HOUR EMERGENCY NO.  26-HOUR EMERGENCY NO.  26-HOUR EMERGENCY NO.  26-HOUR EMERGENCY NO.  26-HOUR EMERGENCY NO.  27-HOUR EMERGENCY NO.  28-HOUR EMERGENCY NO.  29-HOUR EMERGENCY NO.  20-HOUR EMERGENCY NO.  21-HOUR EMERGENCY NO.  20-HOUR EMERGENCY NO.  20-HOUR EMERGENCY NO.  21-HOUR EMERGENCY N	A	RHNU 106		12	1100		NOTIZE INC	<i>J</i> .
NAME PHONE NO 24-HOUR EMERGENCY NO.  NAME PHONE NO 24-HOUR EMERGENCY NO.  NIN SLAUGHTER 575-887-4048  15.GENERATOR'S CERTIFICATION! I Hereby declare that the contents of this consignment are fully and accurately described above by prope shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable state regulations, and are the same materials previously approved by LEA LAND, LLC R  PRINTED/TYPED NAME  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  TEXAS LD. 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  PRINTED/TYPED NAME  SIGNATURE  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  S C C P I O L S C C C C C C C C C C C C C C C C C C		14			4120			
KIN SLAUGHTER  575-887-4048  Is 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  THE PRINTED/TYPED NAME  SIGNATURE  SIGNATURE  SIGNATURE  DATE  TEXAS LD. NO.  In CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  Mille Marker 64, U.S. Hwy 62/180,  THORSE ACCUMENTS  PHONE:  10. COMMENTS  PHONE:  20. COMMENTS  PHONE:  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  DATE  TIME  7/14/2016  TIME  7/14/2016		III CASI	E OF EMERO	ENCY OR SPIL	L', CONTAC			
15.GENERATOR'S CERTIFICATION: 1 Hereby declare that the contents of this consignment are fully and accurately described above by prope 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  THANSPORTER (1)  16. TRANSPORTER (1)  17. TRANSPORTER (2)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  THANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  Than Transporter (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  20. COMMENTS  20. COMMENTS  AUTHORIZED SIGNATURE  CELL  DATE  TIME  7/14/2016  TIME  7/14/2016  TIME  7/14/2016	I I			)		24-HOUR	. EMERGEN	ICY NO.
international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC  PRINTED/TYPED NAME  I.6. TRANSPORTER (1)  NAME: SDR ENTERPRISE LLC  TEXAS LD NO. IN CASE OF EMERGENCY CONTACT: SHANNON  R  I. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  II. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS: Lea Land, LLC  ADDRESS: Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  PERMIT NO.  PERMIT NO.  20. COMMENTS  1 DATE  TIME  A T T facility is authorized and permitted to receive such wastes.  AUTHORIZED SIGNATURE  CELL  DATE  TIME  7/14/2016  TIME  7/14/2016  TIME  7/14/2016  TIME  7/14/2016  TIME	1				<u> </u>	The state of the s		-
PRINTED/TYPED NAME  I.6. TRANSPORTER (1)  NAME: SDR ENTERPRISE LLC  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT: SHANNON  R TT T  EMERGENCY PHONE: (575) 441-7330  E	0							
T 16. TRANSPORTER (1) 17. TRANSPORTER (2)  NAME: SDR ENTERPRISE LLC  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 PRINTED/TYPED NAME FALLOR ROW PHONE: 19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME  ADDRESS: Lea Land, LLC ADDRESS: Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 575-887-4048 30 Miles East of Carlsbad, NM  PERMIT NO. WM-01-035 - New Mexico  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.  CELL DATE  TIME 7/14/2016 TIME 7/14/2016		international and national government regulations, inclu	ding applicable sta	te regulations, and are	the same materia	ls previously appro	oved by LEA	LAND, LLC
NAME: SDR ENTERPRISE LLC  NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME SIGNATURE  Lea Land, LLC  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM  PERMIT NO.  PERMIT NO.  PERMIT NO.  PERMIT NO.  PERMIT NO.  PERMIT NO.  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.  CELL  DATE  TIME 7/14/2016  TIME 7/14/2016  TIME 7/14/2016	R	PRINTED/TYPED NAME		SIGNATURE				DATE
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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 DATE  ADDRESS:  Lea Land, LLC  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  30 Miles East of Carlsbad, NM  PERMIT NO.  WM-01-035 - New Mexico  21. DISPOSAL FACILITY'S CERTIFICATION: 1 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  DATE  TIME  7/14/2016  TIME  7/14/2016		TEXAS I.D. NO.		TEXAS I.D. NO.				
R T INTERPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  PRINTED/TYPED NAME  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, ST5-887-4048  S C PERMIT NO.  PERMIT NO.  PERMIT NO.  PERMIT NO.  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  DATE  19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME  PRINTED/TYPED NAME  PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME  POATE  19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME  PHONE:  20. COMMENTS  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  DATE  TIME  7/14/2018		IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EMER	RGENCY CONT.	ACT:		
18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  PRINTED/TYPED NAME  SIGNATURE  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  S C P I O L S I 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  19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME  PRINTED/TYPED NAME  PRINTED/TYPED NAME  PHONE:  20. COMMENTS  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  DATE  TIME  7/14/2016		EMERGENCY PHONE: (575) 4	41-7330	EMERGENCY PHO	NF.			
PRINTED/TYPED NAME  SIGNATURE  DATE  T/14 20st6NATURE  DATE  DATE  DATE  PRINTED/TYPED NAME  DATE  DATE  DATE  DATE  PHONE:  ST5-887-4048  30 Miles East of Carlsbad, NM  PERMIT NO.  PERMIT NO.  UM-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  DATE  TIME  7/14/2016		18. TRANSPORTER (1): Acknowledgment of re	ceipt of material			nowledgment of re	eceipt of mar	terial
S SIGNATURE DATE 7/14 20st6NATURE DATE  ADDRESS: Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  B C PERMIT NO. WM-01-035 - New Mexico  O L S I A T facility is authorized and permitted to receive such wastes.  AUTHORIZED SIGNATURE  DATE  PHONE: 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.  CELL DATE  TIME  7/14/2016		PRINTED/TYPED NAME (Fulla Pal)	^				-	
ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  30 Miles East of Carlsbad, NM  PERMIT NO.  WM-01-035 - New Mexico  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  DATE  TIME  7/14/2016		To a constant of the second	<del></del>	PRINTED/TYPED	NAME			
Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM  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  CELL  DATE  TIME  7/14/2016	3	SIGNATUREDADA	TE 7/14	2016NATURE		D.	ATE	
Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM  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  CELL  DATE  TIME  7/14/2016			ADDRESS:			PHONE		
30 Miles East of Carlsbad, NM  PERMIT NO.  PERMIT NO.  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  CELL  DATE  TIME  7/14/2016				Marker 64 IIS	Hww 62/1		575 007	1.000
S C PERMIT NO.  P I 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  CELL  DATE  TIME  7/14/2016						00,	3/3-00/	-4048
P I WM-01-035 - New Mexico  O L S I CALLITY'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  CELL DATE  TIME  7/14/2016		PERMIT NO.	2011		risbad, Ivivi			
S 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  CELL  DATE  TIME  7/14/2016		WM-01-035 - New Mexico	)	20. COMMENTS				
A T AUTHORIZED SIGNATURE CELL DATE TIME 7/14/2016 9:05		21 DISPOSAL FACILITYIS CEPTIFICAT	TON		<del></del>			
L Y AUTHORIZED SIGNATURE  CELL  DATE  TIME  7/14/2016  7/14/2016		facility is authorized and permitted to receive such waste	ION: I Hereby c	ertify that the above de	scribed wastes we	ere delivered to thi	is facility, tha	at the
AUTHORIZED SIGNATURE  ON 3013  CELL  DATE  7/14/2016  TIME  7/14/2016	-							
		1 1 0 1 0 1 0 1 0 1 1 1 1 1 1 1 1 1 1 1		CELL	DATE TIME			
GENERATOR: COPIES 1 & 6		Winter Winzalia	2		eg <sup>al</sup> z, t <sub>1</sub> , :	7/14/2016	19	05
	GENER	ATOR: COPIES 1 & 6	ISPOSAL S					

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

### LEA LAND, LLC

	1300 WEST MAIN STREET • OKLAHON	1A CITY, OK 73106 • 1	PHONE (405) 236-4	1257	DR	)	
NO	N-HAZARDOUS WASTE MANIFEST NO	115050	1. PAGEOF	2. TRAIL	ER NO.	#DOLO	
G	3. COMPANY NAME E.O.G Resources 4. ADDRESS 5509 Cham	pion Dr.	5. 1	PICK-UP DATE 7/14/2016			
E	PHONE NO. (432) 686-3705 CITY Midland	STATE TX.	ZIP 6.1	TNRCC I.D. NO.			
N	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a.Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID	
E	b.						
R	dwt 4140 43080 4	40810					
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106	10500	$\mathcal{L}$	13. WASTE PF	ROFILE NO	Э.	
Т	14. IN CASE OF EMERO PHONE NO KIN SLAUGHTER 575-887-4048		L, CO TACT				
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in a international and national government regulations, including applicable states.						
R	PRINTED/TYPED NAME	SIGNATURE		· · · · · · · · · · · · · · · · · · ·	:	DATE	
T R A N S P O R	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:					
T E R S	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME  SIGNATURE  DATE  7/44	19. TRANSPOR PRINTED/TYPED  20:16 NATURE	NAME				
D F I A	Lea Land ILC Address: Mile	Marker 64, U.S Miles East of Ca	S. Hwy 62/180	PHONE:	575-887	7-4048	
S C P I O L	PERMIT NO.  WM-01-035 - New Mexico	20. COMMENTS					
S I A T L Y	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby of facility is authorized and permitted to receive such wastes.	ertify that the above de	scribed wastes were	delivered to this	facility, th	at the	
	AUTHORIZED SIGNATURE  ATOR: COPIES 1 & 6  DISPOSAL SITE	CEL	DATE	7/14/2016	тім	E // D	

DISPOSAL SITE: COPIE POBVA

TRANSPORT

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

ELECTRICAL PROPERTY.								
NO	N-HAZARDOUS WASTE MANUF	EST NO	115051	1. PAGE_	_OF	2. TRAIL	ER NO.	7007
	3. COMPANY NAME E.O.G Resources	4. ADDRESS		<u> </u>		-UP DATE		007
G			pion Dr.		7/	14/2016		
	PHONE NO. (432) 686-3705	CITY	STATE	ZIP	6. TNR	CC I.D. NO		
E		Midland	TX.	79706				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:		8. CONTAIN		TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	aNon-Regulated, Non Hazardous Was	te			M	. 4	/ Y- /	
	b.		11-12	<del></del>				<u> </u>
E	c.							
R	dWT 2152D 23	300	21780					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		24,100	I	13.	WASTE PI	ROFILE N	<u>L</u> O.
Α	RHNU 106		To let	100				
	14. IN CA	SE OF EMER	GENCY OR SPIL	CONTA	CT			
Т	NAME	PHONE NO	SENCT OR SITE	L, CONTA		24-HOUR	EMERGE	NCY NO.
	KIN SLAUGHTER	575-887-4048	3					
0	15.GENERATOR'S CERTIFICATION:	I Hereby declare tha	t the contents of this co	nsignment are	fully and	accurately d	lescribed al	bove by proper
	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, and are in a cluding applicable st	all respects in proper con ate regulations, and are	ndition for trans the same mates	sport by hi	ighway acco ously appro	ording to ap ved by LE	oplicable A LAND, LLC
R	PRINTED/TYPED NAME		SIGNATURE	**-				DATE
Т	16. TRANSPORTER (1)	No.	17.	TRANS	SPORT	ER (2)		
R	NAME: SDR SALTERBRION		NAME:			(_)		
A N	SDR-ENTERPRISE TEXAS I.D. NO.	LLC.						
S			TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY CON	NTACT:			
R	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment of	) 441-7330	EMERGENCY PHO					
T E			19. TRANSPOR	KIER (2): A	cknowled	gment of re	ceipt of ma	aterial
R	PRINTED/TYPED NAME/ISACTO G	avera ix	PRINTED/TYPED	NAME				
S	SIGNATURE LAS DOVO Garela A	6ATE 7/14	12016NATURE			DA	ATE	
		ADDRESS:						
	Lea Land, LLC		e Marker 64, U.S	S Hwy 62	/180	PHONE:	575-881	7_4048
DF	,		Miles East of Ca	•	´	•	575-00	7-4040
I A S C	PERMIT NO.	20. COMMENTS						
P I	WM-01-035 - New Mex							
O L S I	21.DISPOSAL FACILITY'S CERTIFIC	ATION: I Hereby	certify that the above de	escribed wastes	were deli	vered to thi	s facility th	nat the
A T	facility is authorized and permitted to receive such w	astes.			,,		,,	
L Y	AUTHORIZED SIGNATURE	٨	CELL NO.	Г	DATE		TIM	ſĖ
	Lynning Linnen	12			7/1	4/2016	14	15
CENIED	ATOR: COPIES 1 & 6	DSPOSAL SIT	r conunc a a a			TRANSPO		

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

Table 1 Constitution in		AND DESCRIPTION OF THE PERSON						
NOI	N-HAZARDOUS WASTE MANIF	TEST NO	115052	I. PA	GEOF	2. TRAIL	ER NO.	#DI2
G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champ	ion Dr.		5. I	7/14/2016		
E	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.		ZIP 6. 7	TNRCC I.D. NO		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			TAINERS	9. TOTAL	10. UNIT	
N	a.Non-Regulated, Non Hazardous Was	te		No.	Type Civi	QUANTITY	Wt/Vol.	WASTE ID #
	b.	,						
E	c.						-	
R	dwt 44,940 42	740 4	12,420					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			100		13. WASTE P	ROFILE N	O.
A			NAME OF TAXABLE PARTY OF TAXABLE PARTY.	120	40			
<i>T</i>	14. IN CA	SE OF EMERG	ENCY OR SPIL	L, CON	TACT			NG 1257
Т	KIN SLAUGHTER	575-887-4048						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in al	l respects in proper co	ndition fo	r transport	by highway acco	ording to a	pplicable
R	PRINTED/TYPED NAME		SIGNATURE					DATE
Т	16. TRANSPORTER (1) 17.			TR	ANSPO	RTER (2)		
R A	NAME: SDR ENTERPRISE	NAME:						
N S	TEXAS I.D. NO		TEXAS I.D. NO.					
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	ERGENCY	CONTAC	CT:		
O R		5) 441-7330	EMERGENCY PH		<u> </u>			
T E	18. TRANSPORTER (1): Acknowledgment of	/ /	19. <b>TRANSPO</b> 1	•		-	eceipt of m	naterial
R S	PRINTED TYPED NAME DOVG	tapaens	PRINTED/TYPED	NAME _				
	SIGNATURE X LOUY	DATE 7/14/	2016 NATURE			D.	ATE	
	I as I and I I C	ADDRESS:	N. 1 (4 II	0.11	60/10	PHONE:		- 40.40
D F	Lea Land, LLC		Marker 64, U. Tiles East of Ca	•	'	0,	5/5-88	7-4048
I A S C	PERMIT NO.	JU 10	20. COMMENTS	arisbau	, INIVI			
P I O L	WM-01-035 - New Mex	WM-01-035 - New Mexico						
$\begin{array}{cc} S & I \\ A & T \end{array}$	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v	ATION: I Hereby c	ertify that the above d	lescribed v	vastes were	e delivered to th	is facility,	that the
L Y	AUTHORIZED SIGNATURE	0012	CEL		DATE	7/14/2016	C	1:20
GENER	ATOR: COPIES 1 & 6	DISPOSAL SITE	E: COPI					

COPY 1

# 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

)	*
7.1	mini

	1300 WEST MAIN ST	REET • OK	CLAHOMA	CITY, OK 73106 • P	HUNE (4	105) 23	0-4257	(7.1	ml	ni
NON	-HAZARDOUS WASTE MANIFI	EST	NO -	115058	1. PAC	GE	OF	2. TRAILE	ER NO.	3/7
G	3. COMPANY NAME E.O.G. Resources PHONE NO. (432) 686-3705	4. ADDRE 5509 CITY Midlan	Champi	on Dr STATE TX.	797	ZIP	7/1	UP DATE <b>5/2016</b> CC I.D. NO.	-	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPER			173.	8. CONT	TAINE		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	<sup>a</sup> Non-Regulated, Non Hazardous Wast	e			No.	Type	<u> </u>	ANIIII	Y 1	WASTEID#
E	b. c.									
R	dwt 42260 400 12. comments or special instructions:	2D_	44	,480			13.	WASTE PR	OFILE N	O.
A	RHNU 106	a	1	2 /32	He	0				
Т	14. IN CA NAME KIN SLAUGHTER	PHONE		ENCY OR SPIL	L, CON	TAC	T	-HOUR I	EME	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	I Hereby de	eclare that t	l respects in proper cor	dition for	r transp	ort by h	ighway acco	rding to ap	plicable
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T R A N S P O R	16. TRANSPORTER (1)  NAME: SDR ENTERPRISE  TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575)  18. TRANSPORTER (1): Acknowledgment to	SHA		17.  NAME:  TEXAS I.D. NO.  IN CASE OF EME:  EMERGENCY PHO  19. TRANSPORT	RGENCY	/ CON	TACT:	ER (2)	ceipt of m	ateria!
T E R S	PRINTED/TYPED NAME A LUCY VO	<u> </u>	nos	PRINTED/TYPED	NAME _					
D F	Lea Land, LLC	ADDRI	Mile	Marker 64, U. Miles East of Ca				PHONE:	575-88	7-4048
S C P I O L	PERMIT NO. WM-01-035 - New Mex	ico	-	20. COMMENTS						
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w		I Hereby c	ertify that the above d	escribed	wastes	were del	ivered to thi	s facility,	that the
L Y	AUTHORIZED SIGNATURE	2018		CELL NO.		D	ATE 7/	15/2016	TI	).35

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

### LEA LAND, LLC

NON	-HAZARDOUS WASTE MANIFEST NO	115059	1. PAG	GEOF	2. TRAIL	ER NO.	+007
	3. COMPANY NAME 4. ADDRESS			5. I	PICK-UP DATE		
G	E.O.G Resources 5509 Cha			Cer II de la	7/15/2016	X	
	PHONE NO. CITY	STATE			TNRCC I.D. NO		
E	(432) 686-3705 Midland	TX.		708			
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CON'	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.Non-Regulated, Non Hazardous Waste	9	1	CM	II = 121 x X	Y	
	b.						
E	с.	5					
R	dWT: 7171.D 2571D	21520					
10	12. COMMENTS OR SPECIAL INSTRUCTIONS:	$\Delta I, \cup A U$	I.		13. WASTE P	ROFILE N	O.
A	RHNU 106	TO 485	520				
	14. IN CASE OF EME	RGENCY OR SPIL	L, CON	NTACT			
Т	NAME PHONE NO				24-HOUR	EMERGE	NCY NO.
	KIN SLAUGHTER 575-887-40	048			2000		
О	15.GENERATOR'S CERTIFICATION: I Hereby declare shipping name and are classified, packed, marked, and labeled, and are international and national government regulations, including applicables.	in all respects in proper co	ondition fo	or transport	by highway acc	ording to a	pplicable
R	PRINTED/TYPED NAME	SIGNATURE					DATE
T	16. TRANSPORTER (1)	17.	TF	RANSPO	ORTER (2)		
R A	NAME: SDR ENTERPRISE LLC	NAME:					
N	TEXAS I.D. NO.	TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT: SHANN(		FRGENC	Y CONTA	СТ		
0	priorition and an extraction and the contraction 0.0000.0000.000		. comin				
R	EMERGENCY PHONE: (575) 441-7330  18. TRANSPORTER (1): Acknowledgment of receipt of mate			(2): Ackn	owledgment of	receipt of m	naterial
T E	PRINTED/TYPED NAME / Savro Garcia A		D NAME				
R S	Tarres Coarcia M	1					
	SIGNATURE	//15/20s18 NATURE				DATE	
	ADDRESS:			CO 11 -	PHONE:	### CO	77. 40.40
D F	1	Mile Marker 64, U		ain .	30,	575-88	37-4048
I A		Miles East of C	arisbac	ı, NM			
S C P I	PERMIT NO.  WM-01-035 - New Mexico	20. COMMENTS					
o L	DICTORAL ELON ITANIC CEDITIENCATION		, , ,	-	1.12	L ' P. 111	dd.
S I A T	21.DISPOSAL FACILITY'S CERTIFICATION: I Hel facility is authorized and permitted to receive such wastes.	eby certify that the above	described	wastes we	re delivered to t	nis facility,	tnat the
L Y	AUTHORIZED SIGNATURE	CELL NO.		DAT	Έ	TI	ME
	MATAL MARANER	550 0 (395) 3	9000 ==		7/15/2016	ş   (	105

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

NAME OF BRIDE							
NON	N-HAZARDOUS WASTE MANIFEST NO	115060	1. PAG	GEOF_	2. TRAII	LER NO	00Li
<b>G</b>	3. COMPANY NAME 4. ADDRESS 5509 Champi	on. Dr.		5. P	ICK-UP DATE 7/15/2016		
E	PHONE NO. (432) 686-3705 CITY Midland	STATE TX.		ZIP 6. T	NRCC I.D. NC	),	
2	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CON	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.Non-Regulated, Non Hazardous Waste		1	ĆМ		Y	
E	b. c						
R	OWT 39,880 42,360 44	780					
<b>A</b> .	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106	127020	)	10.72.10	13. WASTE P	ROFILE N	IO.
	14. IN CASE OF EMERG		Marin Control	TACT			
T	NAME PHONE NO KIN SLAUGHTER 575-887-4048	- 4		-14442-42	24-HOUR	EMERG	
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in all international and national government regulations, including applicable states.	l respects in proper co	ondition fo	r transport	by highway acc	cording to a	pplicable
R	PRINTED/TYPED NAME	SIGNATURE					D
Т	16. TRANSPORTER (1)	17.	TR	RANSPO	RTER (2)		
R A	NAME: SDRHENTERPRISE LLC	NAME:			( )		
N S	TEXAS I.D. NO.	TEXAS I.D. NO.					
P	IN CASE OF EMERGENCY CONTACT: SHANNON	IN CASE OF EM	ERGENCY	Y CONTAC	CT:		
O R	EMERGENCY PHONE: (575) 441-7330	EMERGENCY PI					
T E	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME 100 BUEPO	19. <b>TRANSPO</b> PRINTED/TYPEI		. ,			naterial
R S	A	2016 NATURE				DATE	<del></del>
_							
D F	1	Marker 64, U		•	0, PHONE:		37-4048
I A		Illes East of C	arisbac	i, INIVI			
S C P I	WM-01-035 - New Mexico	20. COMMENTS					
O L	21.DISPOSAL FACILITY'S CERTIFICATION: I Hereby of	ertify that the above	described	wastes wer	e delivered to t	his facility,	that the
S I A T	facility is authorized and permitted to receive such wastes.	•					

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

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

		LEA LA	ND, LLC			$\wedge$		
	1300 WEST MAIN ST	REET • OKLAHOMA	A CITY, OK 73106 • P	PHONE (405)	236-4257	la	rrar	17.a
NON	-HAZARDOUS WASTE MANIF	EST NO	L15061	1. PAGE _	_OF	2. TRAIL	ER NO.	107
G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champi	on Dr.		1	-UP DATE 1 <b>5/2016</b>		
E	PHONE NO. (432) 686-3705	CITY <b>Midland</b>	STATE TX.	ZIP <b>79708</b>		CC I.D. NO		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			/pe Ql	TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	aNon-Regulated, Non Hazardous Wasi	te		1 0	M		. Y.	
E	b. c.							
R	OWT 42620 43,82	0 45.	380				-	
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106	TO	13182	ח	13.	WASTE PI	ROFILE N	O.
	14. IN CA	SE OF EMERG	ENCY OR SPIL	L. CONTA	CT			
T	NAME	PHONE NO		2,001111		24-HOUR	EMERGE!	NCY NO.
0	IS. GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in al	l respects in proper cor	ndition for trar	isport by h	ighway acc	ording to ap	pplicable
R	PRINTED/TYPED NAME		SIGNATURE					DATE
T	16. TRANSPORTER (1)		17.	TRAN	SPORT	ER (2)		
R A	NAME: SDR ENTERPRISE	ПС	NAME:					
N	TEXAS I.D. NO.		TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY CO	NTACT:			
O R		5) 441-7330	EMERGENCY PH					
T	18. TRANSPORTER (1): Acknowledgment of	of receipt of material	19. TRANSPOI	RTER (2):	Acknowle	dgment of r	eceipt of m	aterial
E R	PRINTED/TYPED NAME / UP WWW	- arrang	PRINTED/TYPED	NAME				
S	SIGNATUREX MEAN CON	MATE 7/15	20s16nature			D	ATE_	
		ADDRESS:				PHONE:		
D F	Lea Land, LLC	1	e Marker 64, U. Miles East of Ca	•			575-88	7-4048
I A S C	PERMIT NO.	J 30 IV	20. COMMENTS	arisbau, in	171			
P I	WM-01-035 - New Mex	tico						
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v		ertify that the above d	lescribed waste	es were de	livered to th	is facility,	that the
L Y	AUTHORIZED SIGNATURE	^	CELL NO.		DATE		TIN	ME
	Wanton I Jones	2002			7/	15/2016	, C	1.00

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

#### LEA LAND, LLC

42	257	G.	nin.	1
7_	_	2. TRAIL	ER NO. ‡	322
P		-UP DATE 15/2016		
T	NRO	CC I.D. NO		
3		TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
-	¥	3 4	Y	
			S250 70	
	13.	WASTE P	ROFILE N	O.
		24-HOUR	EMERGE	NCY NO.
rt	by h	ighway acc	ording to ap	bove by proper oplicable A LAND, LLC
				DATE
ō	RT	ER (2)		
AC	CT:			
		damant of		-41-1

NON	-HAZARDOUS WASTE MANIF	EST	NO	115062	1. PAG	GE(	OF		ER NO.	522
G	3. COMPANY NAME E.O.G. Resources			pion Dr.	g Vacal		7/:	-UP DATE	85	
E	PHONE NO. (432) 686-3705	CITY <b>Midla</b>	and	STATE TX.	79	706:		CC I.D. NO		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON No.	TAINEI Type		TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.Non-Regulated, Non Hazardous Was	te		De 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1	CN			Y	
E	b. c.	**								
R	dWT: 43240 4Ce.0	80								
A	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 108		T6	0 20 30	27		13.	WASTE P	ROFILE N	0.
Т	14. IN CANAME KIN SLAUGHTER	PHON		GENCY OR SPIL	L, CON	NTAC	T	24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled,	and are in	all respects in proper co	ndition fo	or transp	ort by h	ighway acc	ording to a	oplicable
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T	16. TRANSPORTER (1)			17.	TR	RANS	PORT	ER (2)		
R A	NAME: SDR ENTERPRISE	LLC		NAME:						
N S	TEXAS I.D. NO.	- Sec. 1 - 14-79		TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	SH	IANNON	IN CASE OF EME	ERGENCY	Y CON	TACT:			
O R	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment's	i) 441-		EMERGENCY PH		(2): Ac	knowle	dement of a	eceint of m	aterial
T E	PRINTED/TYPED NAME FINIS P. C	•	<sup>ک</sup>	PRINTED/TYPEI		` '		-		
R S	SIGNATURE FILES ROLL	DATE	7/18	5, 20 <b>516</b> NATURE					DATE	
D F	Lea Land, LLC	ADD		e Marker 64, U Miles East of C				PHONE:	575-88	7-4048
I A S C P I O L	PERMIT NO.  WM-01-035 - New Mex	rico		20. COMMENTS					A	
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v		N: I Hereby	certify that the above	described	wastes	were de	livered to the	nis facility,	that the
LY	AUTHORIZED SIGNATURE	n de	<b>e</b>	CELL NO.		D	ATE - 7/	15/2016	TII	1:00
		and the second second	P	store-					F-1120	-

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	A CITY, OK 73106 • P.	HONE (405) 236-4	4257 (Jemi	nì		
NOI	N-HAZARDOUS WASTE MANIFEST NO	115063	1. PAGEOF		320		
G	3. COMPANY NAME E.O.G Resources PHONE NO. (432) 686-3705  4. ADDRESS 5509 Champ CITY Midland	ion Dr. STATE	· · · · · ·	PICK-UP DATE 7/15/2016 TNRCC I.D. NO.			
E	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS No.   Type	9. TOTAL 10. U			
N	aNon-Regulated, Non Hazardous Waste	and the second of	1 CM	4 100 100 100 100 100 100 100 100 100 10	Y		
E	b. c.						
R	dwT 42,220 43080 44	840		13. WASTE PROFIL	E NO		
A	RHNU 106	<u> </u>	11)	13. 11.012110112	2110		
Т	14.         IN CASE OF EMERG           NAME         PHONE NO           KIN SLAUGHTER         575-887-4048		L, CONTACT	24-HOUR EME	RGENCY NO.		
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that shipping name and are classified, packed, marked, and labeled, and are in a international and national government regulations, including applicable sta	Il respects in proper cor	ndition for transpor	t by highway according	to applicable		
R	PRINTED/TYPED NAME	SIGNATURE			DATE		
T R	16. TRANSPORTER (1)	17. TRANSPORTER (2)					
A N	NAME: SDR ENTERPRISE LLC	NAME:					
S	TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT: SHANNON	TEXAS I.D. NO.  IN CASE OF EME	DGENCY CONTA	CT.			
P O	EMERGENCY PHONE: (575) 441-7330	EMERGENCY PHO		C1.			
R T	18. TRANSPORTER (1): Acknowledgment of receipt of material			nowledgment of receipt	of material		
E R	PRINTED/TYPED NAME LUCS LIMON	PRINTED/TYPED	NAME				
S	SIGNATURE DATE 7/15	20s16 NATURE		DATE			
D F	30 1	e Marker 64, U. Miles East of Ca	•	80, PHONE: 575	-887-4048		
I A S C P I O L	PERMIT NO. WM-01-035 - New Mexico	20. COMMENTS					
S I A T	21. <b>DISPOSAL FACILITY'S CERTIFICATION:</b> I Hereby facility is authorized and permitted to receive such wastes.	certify that the above d	escribed wastes we	ere delivered to this fac	ility, that the		
L Y	AUTHORIZED SIGNATURE	CELL NO.	DAT	TE 7/45/2048	TIME 8.50		

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

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

NON	HAZARDOUS WASTE MANIFEST	NO	115064	1. PAG	EOF_	2. TRAIL	ER NO. 7	Name and Address of the Owner, where the Owner, which the Owner, where the Owner, which the		
G	3. COMPANY NAME 4. ADI 5500	RESS Champ	ion Dr.	t de c		7/15/2016	274			
E	PHONE NO. CITY Midl	STATE ZIP 6. TNRCC I.D. NO. 79706.								
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:			8. CONTA	AINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a.Non-Regulated, Non Hazardous Waste	esca in property	ine saten a <sub>spe</sub>	100	:CM	MAIS TON	Y	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
E	с.									
R	WT 4420 44,180	30								
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:	Ta	129.88	30		13. WASTE P	ROFILE N	O.		
Т	NAME PHO	F EMERG NE NO -887-4048	ENCY OR'SPIL	L, CON	ГАСТ	24-HOUR	EMERGE	NCY NO.		
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by prope 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	34				DATE		
T R	16. TRANSPORTER (1)		17.	TRA	ANSPO	RTER (2)				
A	NAME: SDR ENTERPRISE LLC	NAME:								
N S	TEXAS I.D. NO.		TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT: SE	NONNA	IN CASE OF EMERGENCY CONTACT:							
O R	EMERGENCY PHONE: (575):441-7330 EMERGENCY PHONE:									
T E R	18. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  PRINTED/TYPED NAME  PRINTED/TYPED NAME  PRINTED/TYPED NAME									
S	SIGNATURY JULY DATE	7/15/	<b>20:16</b> nature			D	ATE			
	l i	DRESS:	M-1 (4 77)	0.11	60/10	PHONE:	<i>ETIE</i> 00	7 4040		
D F	Lea Land, LLC		Marker 64, U. Miles East of Ca			0,	575-88	/-4048		
I A S C P I O L	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			1	<u>, , , , , , , , , , , , , , , , , , , </u>			
S I A T	21.DISPOSAL FACILITY'S CERTIFICATIO facility is authorized and permitted to receive such wastes.	N: I Hereby o	ertify that the above d	escribed wa	astes were	e delivered to th	is facility, t	hat the		
LY	AUTHORIZED SIGNATURE		CELL NO.	= 11	DATE	7/45/2046	TIN	ME 3:50		

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

						$\sim$ 1	,		
NON		115065	1. PAG	E_OF_	2. TRAIL	er no. 🕇	+012		
$\mathbf{G}$	3. COMPANY NAME 4. ADDRESS 5509 Champ PHONE NO. CITY	STATE		IP 6. T	ICK-UP DATE <b>7/15/2016</b> NRCC I.D. NO.				
<b>E</b> -	(432) 686-3705 *** Midland  7. NAME OR DESCRIPTION OF WASTE SHIPPED:	, , TX.	797 8. CONT		9. TOTAL	10. UNIT	11. TEXAS		
7A.T	a.Non-Regulated, Non Hazardous Waste		No.	Туре	QUANTITY	Wt/Vol.	WASTE ID #		
N	b.		'	CIVI					
E	С.								
R	dwt 4,640 42,220 46	480			13. WASTE PR	OEU E N			
A	RHNU 106	ā 137.2	417		IJ. WASIE PK	OFILE N	J.		
Т	14.         IN CASE OF EMERG           NAME         PHONE NO           KIN SLAUGHTER         575-887-4048	The second second	L, CON	TACT	24-Н				
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper								
R	PRINTED/TYPED NAME	SIGNATURE					DATE		
T	16. TRANSPORTER (1)	17.	TR	ANSPO	RTER (2)				
R A	NAME: SDR ENTERPRISE LLC	NAME:							
N S	TEXAS I.D. NO.	TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT: SHANNON	IN CASE OF EMER	RGENCY	CONTAC	Γ:				
O R	EMERGENCY PHONE: (575) 441-7330	EMERGENCY PHO			<del></del>				
T	18. TRANSPORTER (1): Acknowledgment of receipt of material	19. TRANSPOR	RTER (2	:): Acknov	vledgment of re	ceipt of ma	ıterial		
E R S	PRINTED/TYPED NAME Dong Stockers	PRINTED/TYPED 1	NAME _						
3	SIGNATURE 7/15	20st@nature			DA	TE			
	ADDRESS:				PHONE:				
D F	·	Marker 64, U.S Tiles East of Car	•		),   5	575-881	7-4048		
I A S C	PERMIT NO.	20. COMMENTS	1100au,	T 41AT					
P I O L	WM-01-035 - New Mexico								
S I A T	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby c facility is authorized and permitted to receive such wastes.	ertify that the above des	scribed w	astes were	delivered to this	s facility, tl	nat the		
LY	AUTHORIZED SIGNATURE	CELL NO.		DATE		TIM	Ę		
J	1/1/10H $1/1/10201/10$				7/15/2016	(	1 ID		

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

	1300 WEST MAIN ST		ND, LLC 1A CITY, OK 73106 • 1	PHONE (405)	236-4257		Si	)R
NOI	N-HAZARDOUS WASTE MANIF	EST NO	115071	1. PAGE_	OF	2. TRAIL	ER NO.	)12
G	3. COMPANY NAME E.O.G Resources PHONE NO.	CITY	oion Dr. STATE	ZIP	6. TNR	C-UP DATE 18/2016 CC I.D. NO		
E	(432) 686-3705  7. NAME OR DESCRIPTION OF WASTE SHIPPE	Midland D:	TX.	79706 8. CONTAIN No. 1 T	NERS 9	. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	<sup>a</sup> Non-Regulated, Non Hazardous Was	te v	31 MB		CM Q1	DANTITI	Υ	WASTEID#
E	b. c.							
R	"WT45120 44.94	) 42;	340					
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:		tal e. 132	400	)   13	. WASTE PI	ROFILE N	O.
Т	14. IN CA NAME KIN SLAUGHTER		GENCY OR SPIL	L, CONTA	ACT	24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	I Hereby declare that d labeled, and are in a	the contents of this co	ndition for tra	insport by I	ighway acco	ording to an	pplicable
R	PRINTED/TYPED NAME		SIGNATURE					DATE
T R A N S P	16. TRANSPORTER (1)  NAME: SDR ENTERPRISE  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE: (575)	LLC SHANNON	17.  NAME:  TEXAS I.D. NO.  IN CASE OF EME  EMERGENCY PH	RGENCY CO	NSPORT	ER (2)		
R T E R S	18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME SIGNATURE	of receipt of material	19. TRANSPO	RTER (2):  NAME				
D F	Lea Land, LLC		e Marker 64, U. Miles East of Ca	-		PHONE:	575-88	7-4048
I A S C P I	PERMIT NO. WM-01-035 - New Mex		20. COMMENTS					
O L S I A T	21. DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby vastes.	certify that the above d	lescribed wast	es were de	livered to th	is facility, t	hat the
L Y	AUTHORIZED SIGNATURE		CELL NO.		DATE		TIN	ME N

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

	1500 WEST WINTER	REET OKEATION		11014E (403)	230-4237		01	)K
NON	-HAZARDOUS WASTE MANIF	EST NO	115072	1. PAGE_	_OF	2. TRAII	LER NO. (	Dlp
G	3. COMPANY NAME E O.G Resources	4. ADDRESS 5509 Champ	ion Dr.			-UP DATE 18/2016		
_	PHONE NO. (432) 686-3705	CITY <b>Midland</b>	STATE TX.	ZIP <b>79706</b>	6. TNR	CC I.D. NC	),	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:		8. CONTAIN	- 1	. TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a Non-Regulated, Non Hazardous Wast	8		No. T	pe Qt	JANIIII	Will Vol.	WASTEID#
_	b.							
E	c.		****					
R	dWT 44 440 4451  12. COMMENTS OR SPECIAL INSTRUCTIONS:	O 44	960					
A	RHNU 108 ·	17	ani o 12	3.9Ld				
5		SE OF EMERG	ENCY OR SPIL	e and the	Name and Address of the Owner, where			
T	NAME KIN SLAUGHTER	PHONE NO <b>575-887-4048</b>						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in a	ll respects in proper co	ndition for trar	sport by l	nighway acc	ording to an	plicable
R	PRINTED/TYPED NAME	· · · · · · · · · · · · · · · · · · ·	SIGNATURE				,	
T	16. TRANSPORTER (1)	7000	17.	TRAN	SPORT	ER (2)		
R A	NAME: SDR ENTERPRISE	LLC	NAME:					
N S	TEXAS I.D. NO.		TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY CO	NTACT:			
R	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Acknowledgment of	1 441-7330	EMERGENCY PH		Acknowle	dament of	receint of m	aterial
T E	PRINTED/TYPED NAME Aldo Cabo	Allero	PRINTED/TYPED				occipi or in	
R S	PRINTED/TYPED NAME Aldo Caballe SIGNATURE Aldo Caballe	ATE 7/18	2016 NATURE				DATE	
		ADDRESS:				PHONE:		
D F	Lea Land, LLC		e Marker 64, U. Miles East of Ca		-		575-88	7-4048
I A S C P I O L	PERMIT NO.  WM-01-035 - New Mex		20. COMMENTS		<u> </u>			20
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby vastes.	certify that the above d	lescribed waste	s were de	livered to tl	nis facility, t	hat the
L Y	AUTHORIZED SIGNATURE	n S	CELL NO.				a Q	ле 20

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

#### LEA LAND, LLC

	1300 WEST MAIN ST	REET • OKLAHOMA	,	HONE (405) 2	236-4257	( ) ( )	auz	A	
NON	I-HAZARDOUS WASTE MANIF	EST NO	L15073	1. PAGE_	_OF	2. TRAILE	R NO.	107	
G	3. COMPANY NAME E.O.G Resources	4. ADDRESS 5509 Champi	on Dr.		1	UP DATE 8/2016			
E	PHONE NO. (432) 686-3705	CITY Midland	STATE TX.	ZIP <b>79706</b>		C I.D. NO.			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE		1		pe QU		0. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	a.Non-Regulated, Non Hazardous Wasi	.e		. 1ab -C	M		Y		
E	с.	- <u> </u>					_		
R	4NT 45,460 414	40 43	820						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		/		13.	WASTE PRO	OFILE NO	Э.	
A	RHNU 106		10.1307						
- CD	14. IN CA	SE OF EMERG PHONE NO	ENCY OR SPILE	L, CONTA		24-HOUR E	MERGEN	NCY NO	
T	KIN SLAUGHTER 575-887-4048)								
О	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in al	l respects in proper cor	ndition for tran	sport by hi	ghway accor	ding to ar	pplicable	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T	16. TRANSPORTER (1)		17.	TRAN	SPORT	ER (2)			
R A	NAME: SDR ENTERPRISE	LLC	NAME:						
N S	TEXAS I.D. NO.		TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY CO	NTACT:				
O R T	EMERGENCY PHONE: (575) 18. TRANSPORTER (1): Agknowledgment of	of receipt of material	EMERGENCY PHO 19. TRANSPOR		Acknowled	gment of rec	eipt of m	aterial	
E	PRINTED/TYPED NAME Ursam	(arran	PRINTED/TYPED	NAME					
R S	SIGNATURE USANO CAR	DATE 7/18	<b>20siö</b> nature			DA <sup>*</sup>	ГЕ		
		ADDRESS:				PHONE:			
D F	Lea Land, LLC		Marker 64, U.S Miles East of Ca	-	1	5	575-88	7-4048	
I A S C P I	PERMIT NO.  WM-01-035 - New Mex		20. COMMENTS						
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v	ATION: I Hereby o	ertify that the above d	escribed waste	s were deli	vered to this	facility, t	hat the	
L Y	AUTHORIZED SIGNATURE	15	CELL NO.		DATE 7/1	8/2016	TIN	VE VE	

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

	1300 WEST MAIN ST			AND, LLC MA CITY, OK 73106 •	PHONE (	(405) 236-4	<sup>257</sup> Arr	anz	-a
NOI	N-HAZARDOUS WASTE MANIF	EST	NO	115084	1. PA	GEOF_	2. TRAII	LER NO.	107
G.	3. COMPANY NAME E.O.G Resources	4. ADDF 5509		npion Dr.	Dal II	5. F	PICK-UP DATE 7/19/2016	'n	
E	PHONE NO. (432) 686-3705	CITY <b>Midla</b>	ind	STATE TX.		708	NRCC I.D. NO		
N	7. NAME OR DESCRIPTION OF WASTE SHIPPE a.Non-Regulated, Non Hazardous Was				8. CON No.	TAINERS Type Civi	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
E	b. c.								
R	dw 14,140 412(	00	4'	2,040			LO WAGTE D		
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:		Ta	124.44	$\rangle$		13. WASTE P	ROFILE N	O.
Т	14. IN CA NAME KIN SLAUGHTER	PHON	-	RGENCY OR SPI 18	LL, CO	NTACT	24-HOUR	EMERGE	NCY NO.
O	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled,	and are i	n all respects in proper c	ondition f	or transport	by highway acc	cording to a	pplicable
R	PRINTED/TYPED NAME			SIGNATURE					DATE
T R:	16. TRANSPORTER (1)			17.	T	RANSPO	RTER (2)		
A N	NAME: SOR ENTERPRISE	LLC		NAME:					
S	TEXAS I.D. NO	<b>2</b> H	ANNO	TEXAS I.D. NO.					
P O	IN CASE OF EMERGENCY CONTACT:	5) 441-7		IN CASE OF EM		Y CONTAC	CT:		
R T	EMERGENCY PHONE: 1975  18. TRANSPORTER (1): Acknowledgment of	-		al 19. <b>TRANSPO</b>		(2): Ackno	owledgment of	receipt of m	aterial
E R	PRINTED TYPED NAME And gold	al a	of the	PRINTED/TYPE	D NAME				
S	SIGNATURE LA CHEN	DATE	7/	19/2016 SIGNATURE			1	DATE	
D E	Lea Land, LLC	ADDI	ress: M	ile Marker 64, U	J.S. Hw	/y 62/18	PHONE:	575-88	7-4048
D F I A			3(	) Miles East of C	Carlsba	d, NM			
S C P I O L	WM-01-035 - New Mex	rico		20. COMMENTS			-	2000	1,500
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v		∛: I Here	by certify that the above	described	wastes wer	e delivered to t	his facility,	that the
LY	AUTHORIZED SIGNATURE	0.7	1800	CELL NO.	_	DAT	E 7/19/2018		AE (17)

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIFEST	NO 2	L15085	1. PAGE	OF	_ 2. TRAILER NO. #000				
G	3. COMPANY NAME 4. ADD E.O.G Resources 5509		on Dr.			K-UP DATE 19/2016				
E	PHONE NO. (432) 686-3705 CITY Midla	and	STATE TX.	ZII <b>7970</b>		CC I.D. NO.				
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: Non-Regulated, Non-Hazardous Waste	ALMERICAL PROPERTY.	Lala Newson este	8. CONTA Ng.		O. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a.									
E	b. c.									
R	43280 A41,20	42	21110							
	12. COMMENTS OR SPECIAL INSTRUCTIONS: RHNU 106		120			B. WASTE PR	OFILE N	D.		
A	IN CASE OF	Ta	9 130,0	the same of the same of						
Т	14. IN CASE OF EMERGENCY OR SPILL, CONTACT  PHONE NO.  24-HOUR EMERGENCY NO.  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 proshipping 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, L									
R	PRINTED/TYPED NAME	- 85° - 2° (LSS)	SIGNATURE		22.0			DATE		
T	16. TRANSPORTER (1)		17.	TRA	NSPOR	ΓER (2)				
R A	NAME: SDR ENTERPRISE LLC	NAME:								
N S	TEXAS I.D. NO.									
P	IN CASE OF EMERGENCY CONTACT:  SHANNON IN CASE OF EMERGENCY CONTACT:									
O R	EMERGENCY PHONE: (575) 441-	NE:								
T	18. TRANSPORTER (1): Acknowledgment of receipt of material									
E R	PRINTED/TYPED NAME:	PRINTED/TYPED NAME PRINTED/TYPED NAME								
S	SIGNATURE DATE	- 7/19) 	2016 SIGNATURE		_	D/	NTE			
	ADD	RESS:				PHONE:				
D I	Lea Land, LLC		Marker 64, U.S	-			575-88	7-4048		
D F		30 N	Ailes East of Ca	rlsbad,	NM	<u> </u>				
S C P I O I	WM-01-035 - New Mexico		20. COMMENTS							
S I A T	21. <b>DISPOSAL FACILITY'S CERTIFICATION</b> facility is authorized and permitted to receive such wastes.	N: I Hereby o	ertify that the above de	escribed wa	istes were d	elivered to thi	s facility, t	that the		
LY	AUTHORIZED SIGNATURE		CELL NO.	=(0)	DATE 7	/19/2016	TIN Q	ME '27)		
	$\mathcal{L}$							. NU		

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

#### LEA LAND, LLC

	1300 WEST MAIN ST		A CITY, OK 73106 • F	PHONE (	405) 236-4	1257	DP		
NON	I-HAZARDOUS WASTE MANIF	EST NO	115086	1. PA	GE_OF	2. TRAIL	.er no. 🕏	*D12	
G	3. COMPANY NAME  E O G Resources PHONE NO.	4. ADDRESS 5509 Champi CITY	on Dr.						
E	(432) 686-3705  7. NAME OR DESCRIPTION OF WASTE SHIPPE	Midland	TX.		706 TAINERS	9. TOTAL	10. UNIT	11. TEXAS	
N	7776			No.	Туре	QUANTITY	Wt/Vol.	WASTE ID#	
11	a.Non-Regulated, Non Hazardous Wasi			- 4	CM		Y		
E	c.								
R	WT 46360 465	80 43	3,640						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		1	- /		13. WASTE P	ROFILE NO	0.	
A	RHNU 106	OF OF FMPPG	160 136	,58	<u>()</u>				
Т	NAME	PHONE NO	ENCY OR SPIL	L, CON	VIACT	24-HOUR	EMERGE	NCY NO.	
0	KIN SLAUGHTER  15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, and are in all	respects in proper con	ndition fo	r transport	t by highway acc	ording to an	oplicable	
R	PRINTED/TYPED NAME		SIGNATURE					DATE	
T R	16. TRANSPORTER (1)		17.	TR	ANSPO	ORTER (2)			
A N	NAME: SDR ENTERPRISE TEXAS I.D. NO.	LLC	NAME: TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	RGENCY	CONTAC	CT:			
O R	EMERGENCY PHONE: 1575 18. TRANSPORTER (1): Acknowledgment of		EMERGENCY PH	0,1,141					
T E	• •	- 1	19. TRANSPOI	·		-		aterial	
R	PRINTED/TYPED NAME ISAUVO GARCIZA	2010/0 //	PRINTED/TYPED	NAME _					
S	SIGNATURE L3 GAYO QAYOTA	BATE 7/19	20916NATURE			D	ATE		
D F	Lea Land, LLC		Marker 64, U. Iiles East of Ca		•	PHONE:	575-88	7-4048	
I A S C P I O L	PERMIT NO. WM-01-035 - New Mex		20. COMMENTS						
S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such w	ATION: I Hereby c	ertify that the above d	escribed	wastes wei	re delivered to th	is facility, t	that the	
LY	AUTHORIZED SIGNATURE	i K	CELL NO.		DAT	E 7/19/2016	TIN	ME (27)	

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

#### LEA LAND, LLC

	· · · · · · · · · · · · · · · · · · ·									
NON	N-HAZARDOUS WASTE MANIF	TEST NO	115087	1. PA	GEC	OF 2. '	TRAILER NO	4007		
	3. COMPANY NAME	4. ADDRESS				5. PICK-UP	DATE	2 22 =		
G	E:O.G Resources PHONE NO.	5509 Chami	oion Dr STA E		ZIP (		7/19/2016 TNRCC I.D. NO.			
ימו	(432) 686-3705	Midland	TX.	79						
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE		i A.	8. CON		RS 9. TO	TAL 10. UN	IIT 11. TEXAS		
	7. NAME OF DESCRIPTION OF WASTE SHIPPE	, <b>U</b> ;		No.	Туре					
N	<sup>a</sup> Non-Regulated, Non Hazardous Was	te		1	. CN	1		/		
	b.									
E	c.	*****								
R	OWT 22,640 26,9	LeD 2	5 <i>88</i> 0							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		17.3	W 3		13. WA	STE PROFILE	E NO.		
A	RHNU 106	ly parameter	100 7:	548	30					
			GENCY OR SPIL	Ľ, COľ	NTAC'					
T	NAME	PHONE NO				24-I	HOUR EMER	GENCY NO.		
	KIN SLAUGHTER 575-887-4048									
0	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									
R	PRINTED/TYPED NAME		SIGNATURE		1000		en non manuschen der	DATE		
IX.										
T	16. TRANSPORTER (1)		17.	TF	RANSI	PORTER	(2)			
R	NAME:		NAME:							
A N	SDR ENTERPRISE	LLC								
S	TEXAS I.D. NO.		TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:	SHANNON	IN CASE OF EME	ERGENC	Y CONT	ГАСТ:				
0	EMERGENCY PHONE: 1578	5) 444 7220	EMERGENCY PH	IONE:						
R T	18. TRANSPORTER (1): Acknowledgment	of receipt of material	19. TRANSPO		( <b>2</b> ): Ac	knowledgme	ent of receipt o	f material		
E	PRINTED/TYPED NAME CONSE	irry	PRINTED/TYPEI	NAME .						
R S	SIGNATURES ( ) WAS	<del></del>	2091 <b>8</b> NATURE				DATE			
	700	18.43								
	I and I and I I C	ADDRESS:	- Master 64 TT	C II	(01		ONE:	007 4040		
D F	Lea Land, LLC		le Marker 64, U		•	· 1	3/3-	887-4048		
I A		] 30	Miles East of C	arisbac	ı, NM					
S C P I	WM-01-035 - New Mex	tico	20. COMMENTS							
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v		certify that the above	described	wastes v	were delivere	ed to this facili	ty, that the		
L Y	AUTHORIZED SIGNATURE	No &	CELL NO.	-	D	ATE 7/40/	2046	TIME		