

## **Clyde Wilhoit**

# San Simon 6 State Battery CLOSURE PLAN

API NO. 30-025-26949

RP# 1RP-5475

Release Date: April 8, 2019

Unit/L H, Section 6, Township 22S, Range 35E

Lea County, NM

### **Prepared For:**

Legacy Reserves Operating, LP 303 West Wall Street, Suite 1300 Midland, TX 79701

Prepared By:

Brian Environmental Services, LLC 622 W. Stiles Rd. Hobbs, NM 88242

Phone: (970) 630-6293

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### 12/18/20

New Mexico Energy, Minerals & Natural Resources NMOCD District II C/O Mike Bratcher District II Supervisor 811 S. First St. ARTESIA, NM 88210

Subject: Closure Plan/Variance Request for Legacy Reserves Operation, LP -San Simon 6 State Battery

Dear Mr. Bratcher,

On behalf of Legacy Reserves Operating, LP, I (Brian Environmental Services, LLC) was hired to review work conducted by Lowry Environmental & Associates (1RP-5475), and to develop and submit a Closure Plan for the San Simon 6 State Battery, which has already been remediated and backfilled!!

I find myself in a unique situation trying to resolve several challenges that are the direct result of "Errors of Omission and Commission" activities associated with this site.

Mr. Lowry submitted a Proposed Remediation Plan to NMOCD for approval on the 6/5/2019. Not only was this plan deemed **NOT APPROVED** on the 7/23/2019 by NMOCD, but a Modified Remediation Plan was also requested by NMOCD on the same day as well!

Not long thereafter, Mr. Lowry took a full-time position with another company.

Legacy Reserves was left with the understanding that they had the approved authorization from NMOCD to commence with the remedial activities on this site.

Neither Legacy Reserves, nor Caprock Services, were ever informed by Mr. Lowry that his Proposed Remediation Plan hadn't been approved. They also had no knowledge that a Modified Remediation Plan had been requested by NMOCD, and that it was necessary prior to any further action taken on this site.

Communication breakdown between Mr. Lowry and Legacy Reserves resulted in Legacy's management decision to commence with remedial activities at the San Simon 6 site.

They felt it was in the best interest of their company, the State of NM, and local ranchers for them to remove the storage tanks and associated equipment to gain access to the underlying impacted material for removal. This would help preserve the integrity of the local groundwater!

To clarify site activities, and facilitate "Transparency", Caprock Services has been forthcoming with a Notarized Testimonial Statement (see Appendix A).

As I endeavor to unravel the inherent challenges of this remedial activity and closure request, I believe that it will become apparent that the activities of the field remediation clean-up and closure support the true desire of Legacy Reserves, in conjunction with Caprock Services, to make sure that it was finished correctly!!

Please contact Mr. Wilhoit, or myself, with any questions or concerns that you may have.

Sincerely

Jerry R. Brian – Geologist, REM, REPA

Brian Environmental Services, LLC

622 W. Stiles Rd

Hobbs, NM 88242

970.630.6293

#### Attachments:

Appendix A – Notarized Caprock Services Testimonial Letter

Appendix B – Lowry Report

Appendix C – NMOCD Communications

Appendix D – Waste Manifests

D.1-Lea Land Disposal

D.2-Lazy Ace Landfarm

Appendix E – Laboratory Reports

E.1-Xenco Final Sample Confirmation

E.2-Cardinal Laboratories Analysis

E.3-Floor #5 Final Sample Confirmation

E.4-Stockpile Confirmation Analysis

E.5-Backfill Top 4' Analysis

Appendix F – Photographs

Appendix G – Final C-141

Appendix H - Limitations

### 1.0 Background & Site Information

On behalf of Legacy Reserves Operating LP, Brian Environmental Services, LLC was hired to review prior work conducted by Lowry Environmental & Associates (1RP-5475), and to develop and submit a Closure Plan for the release of liquids related to the oil and gas production activities at the San Simon 6 State Battery. The site is located in Unit H, Section 6, Township 22S, Range 35E, Lea County, New Mexico. The geodetic position is North 32.422908 degrees and West -103.400565 degrees. Figure 1 is the Aerial Excavation map, and Figure 2 is the Site Map.

The release discovery date was 4/8/2019. Approximately 157 bbls of crude oil and produced water was released with 0 bbls recovered. The initial C-141 was submitted to District 1 and received on the 5/09/2019.

**Table I: Release Information and Closure Criteria** 

#### **Release Information**

					Legacy Reserves			
Name	San Simon 6 State Battery			Company	Operating, LP			
API No.	30-0	)25-26949		Location	32.422908 -103.400565			
Incident #			1RF	P-5475				
Release Dat	e: 4/0	08/19		Notified Da	ate: Emailed 4/08/19			
Land Owner	r	State of NM	Rep	eported To: District I				
Source of Release		Hole in Oil Storage Tank						
Released Vo	olume	e: 157 bbls Oil & Prod. Wat	er	Recovered	Volume: 0			
Surface Imp	act: 5	5,600 sq. ft. upon site inspe	ectio	n				
NMOCD Clo	Closure Criteria: >50 ft. to groundwater							
Ground Water Information: Avg Depth (43ft); Minimum (36ft); Maximum (50ft)								
Closest Wel	l to S	ite: .47 mile SE		·				

#### **Closure Criteria**

Depth	Constituent	Method	Limit
>50 feet	Chloride	EPA 300.0 OR SM4500 CL B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method	100 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M	mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Lowry Environmental and Associates (LEA) estimated that the area of impact in the containment area and on the adjacent caliche production pad measured approximately 5,600 sq. ft. (see Appendix B)

In the Initial Sample Delineation, a total of 27 samples were taken. These samples were split between Cardinal Laboratories and Hall Environmental Analysis Lab. All samples were analyzed for benzene, toluene, ethybenzene and xylenes (BTEX) and total petroleum hydrocarbons (TPH), including gasoline range organics (GRO C6-C12), diesel range organics (DRO >C12-C28), chloride by titration method SM4500CL-B or EPA Method 300 (see Appendix B).

On 6/05/2019, LEA on behalf of Legacy Reserves Operating, LP, submitted a Site Assessment and Proposed Remediation Plan to District 1. This plan was NOT APPROVED on 7/23/2019.

## 1.2 Regulatory Review

Regulatory review of the NMOCD website revealed the following information:

- 1. Initial C-141 (page 1 & 2) signed on the 4/11/2019 and received by NMOCD on the 5//09/2019
- 2. Proposed Remediation Plan submitted to NMOCD on the 6/05/2019
- 3. Proposed Remediation Plan Deferral Request NOT APPROVED on 7/23/2019 (see Appendix B)
- 4. NMOCD Modified Remediation Plan requested on 7/23/2019 (see Appendix C)
- 5. No further documents have been filed to date

The Proposed Remediation Plan was basically approved, but the deferral request to leave the impacted material under the pipeline and the storage tanks until a later time was denied.

On the 7/23/2019, in the denial letter to Mr. Lowry from Dylan Rose-Coss (NMOCD), Mr. Rose-Coss requested that a Modified Remediation Plan addressing the impacted soil beneath the storage tanks and utilities be submitted to NMOCD by 10/21/2019. A 2- day notice to NMOCD in advance of any field activities was also requested (see Appendix C).

Review of the NMOCD regulatory database did not indicate that an approved Modified Remediation Plan had been completed and submitted to NMOCD as had been requested on the 7/23/2019.

#### 1.3 Data Review

Upon commencement of this job, I reviewed all analytical data that was provided to me. Final Confirmation Sample Analysis was conducted by Xenco Labs in Midland, Tx (see Appendix E.1).

**Table 1** – Xenco Labs-Final Confirmation Samples information provided on the following page:

## XENCO LABORATORIES-Final Confirmation Samples

Sample	Denth	Collection	Status	Benzene	RTFX	GRO	DRO	GRO+DRO	MRO	T. TPH	Chloride
Sample	(Feet)		Status	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)		(mg/Kg)		(mg/Kg)
RRAL	<u>treetj</u>	Date		10	50	(IIIg/ Ng/	(IIIS/ INS/	<u>(IIIS/INS/</u>	(IIIS/ NS)	100	600
Floor 1		4/8/2020	In-Situ		<0.00198	<50.0	<50.0	<50.0	<50.0		
Floor 2		4/8/2020	1		<0.00198		<50.0	<50.0	<50.0		66.6
NW1		4/8/2020		t	<b>\0.00138</b>	<49.9	<49.9	<49.9	<49.9		110
EW 1		4/8/2020				<49.9	<49.9	<49.9	<49.9	<49.9	89.5
WW 1		4/8/2020				<50.0	<50.0	<50.0	<50.0	<50.0	66.2
SW 1		4/8/2020	1			<49.9	<49.9	<49.9	<49.9		73.7
Floor 3		4/8/2020			<0.00199		71.9	71.9	<49.8		479
Floor 4		4/8/2020			<0.00199		<50.0	<50.0	<50.0		522
Floor 5		4/8/2020	1		<0.00198		<50.0	<50.0	<50.0		
NW 2		4/8/2020			0.000	<49.9	<49.9	<49.9	<49.9	<49.9	107
NM 3		4/8/2020				<49.9	<49.9	<49.9	<49.9	<49.9	117
EW 2		4/8/2020				<49.9	<49.9	<49.9	<49.9	<49.9	104
EW 3		4/8/2020				<50.0	<50.0	<50.0	<50.0		
WW 2		4/8/2020				<49.8	<49.8	<49.8	<49.8	<49.8	427
WW 3		4/8/2020		t		<50.0	<50.0	<50.0	<50.0		<4.98
Floor 6		4/8/2020									
Floor 7		4/8/2020			<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	8.99
Floor 8		4/8/2020			<0.00201	<49.8	<49.8	<49.8	<49.8	<49.8	9.57
Floor 9		4/8/2020			<0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	18.7
Floor 10		4/8/2020	In-Situ	<0.00198	<0.00198	<49.9	<49.9	<49.9	<49.9	<49.9	8.96
Floor 11		4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	8.32
Floor 12		4/8/2020	In-Situ	<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	9.52
Floor 13		4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	16.9
Floor 14		4/8/2020	In-Situ	<0.00199	<0.00199	<49.9	<49.9	<49.9	<49.9	<49.9	6.99
Floor 15		4/8/2020	In-Situ	<0.00198	<0.00198	<49.8	<49.8	<49.8	<49.8	<49.8	7.15
Floor 16		4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	11.2
Floor 17		4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	8.83
WW 4		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	8.94
WW 5		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	10.1
WW 6		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	70.5
SW 2		4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	7.39
SW 3		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	6.58
SW 4		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	24.7
EW 4		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	15.5
EW 5		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	7.49
EW 6		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	25
EW 7		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	16.4
EW 8		4/8/2020				<49.8		<49.8			
EW 9		4/8/2020		t		<50.0		<50.0			1
EW 10		4/8/2020		t		<50.0		<50.0	<50.0		t
EW 11		4/8/2020				<50.0		<50.0	<50.0	<50.0	
EW 12		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	21

# XENCO LABORATORIES-Final Confirmation Samples

Sample	Depth	Collection	Status	Benzene	ВТЕХ	GRO	DRO	GRO+DRO	MRO	T. TPH	Chloride
	(Feet)	<u>Date</u>		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
<u>RRAL</u>				<u>10</u>	<u>50</u>					<u>100</u>	<u>600</u>
EW 13		4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	27.4
NW 4		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	121
NW 5		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	91.9
NW 6		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	48.9
NW 7		4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	82.4
NW 8		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	97.8
WW 7		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	35.3
WW 8		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	5.86
WW 9		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	6.36
WW 10		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	9.12
WW 11		4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	10.5
WW 12		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	8.2
WW 13		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	9.82
Floor 18		4/8/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	27.7
Floor 19		4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	23.2
Floor 20		4/8/2020	In-Situ	<0.00201	<0.00201	<50.0	<50.0	<50.0	<50.0	<50.0	21.9
Floor 21		4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	15
Floor 22		4/8/2020	In-Situ	<0.00199	<0.00199	<49.9	<49.9	<49.9	<49.9	<49.9	79.2
Floor 23		4/8/2020	In-Situ	<0.00198	<0.00198	<49.8	<49.8	<49.8	<49.8	<49.8	98.6
Floor 24		4/8/2020	In-Situ	<0.00202	<0.00202	<50.0	<50.0	<50.0	<50.0	<50.0	89.3
Floor 25		4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	26.7
Floor 26		4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	44.1
Floor 27		4/8/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	38.6
Floor 28		4/8/2020	In-Situ	<0.00202	<0.00202	<49.8	<49.8	<49.8	<49.8	<49.8	53
Floor 29		4/8/2020	In-Situ	<0.00202	<0.00202	<49.9	<49.9	<49.9	<49.9	<49.9	24.9
Floor 30		4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	19.8
Floor 31		4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	29.6
Floor 32		4/8/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	46.2
Floor 33		4/8/2020	In-Situ	<0.00202	<0.00202	<49.8	<49.8	<49.8	<49.8	<49.8	15.4
Floor 34		4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	14.8
SW 5		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	37.6
SW 6		4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	57.2
SW 7		4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	33.2
SW 8		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	88.2
SW 9		4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	81.5

When I asked Caprock Services why all sample depth information, and why Benzene and BTEX data on side wall samples was missing, I was informed that they had been advised by Lowry Environmental that information was not necessary (see Appendix A -Caprock Services Notarized Statement for full details).

All data listed in **Table 1** was below Table 1 of 19.15.29 NMAC closure standards, except Floor 5 sample Chloride levels which were at 2050 mg/Kg (see Appendix E.1).

Review of Cardinal Laboratories Analysis dated 5/12/2020 revealed that the site was excavated further and sampled at 31 ft (see Appendix A- Notarized Statement for further information) indicates chloride concentrations were 48 mg/Kg (see Floor #5 Closure Analyticals - Appendix E.3)

Further data review revealed that Floor 6 sample was submitted, but not tested.

### 2.0 Remedial Activities

Mechanical excavation of impacted soil on the San Simon 6 State Battery (see Figure 2-Site Map) began on the 12/23/2019.

The San Simon 6 State Battery excavation resulted in a total delineated/excavated area of 38,615 sq. ft. (see Figure 1), with 6,800 sq. ft. of that being the impacted area (see Figure 3).

Over 15,000 cu. yrds. of impacted material was hauled off and disposed of at Lea Land Disposal and Lazy Ace Landfarm (see Appendix D.1 & D.2)!!

36 Final Confirmation Samples were taken from the 6,800 sq. ft. impacted area as per 19.15.29.12 (D)(1)(c) NMAC (see Figure 4 and Table 1).

To ensure OSHA compliance, benching was a constant process performed by Caprock Services as the excavation deepened. The deepest point of excavation was 43 ft. (see Figure 4).

The surrounding Non-Hazardous excavated area encompassed 31,815 sq. ft. of clean material that was stockpiled (see Figure 1).

Extensive soil sampling and testing of the non-impacted area surrounding the impacted area during the benching process, was conducted to ensure that clean stockpiled material could be used to backfill the excavated area (see Figure 4 & Appendix E.4).

**Table 2.** Initial & Final Stockpile Analysis Comparison (Non-Hazardous) information provided on the following page:

## Initial and Final Stock Pile Analysis Comparison (Non-Impacted Area)

Sample	Depth	Collection	Status	Benzene	BTEX	GRO	DRO	GRO+DRO	MRO	T. TPH	Chloride
	(Feet)	<u>Date</u>		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
RRAL				<u>10</u>	<u>50</u>					<u>100</u>	<u>600</u>
SP 1 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
SP 1 (F)**		4/28/2020	C ####			<49.9	<49.9	<49.9	<49.9	<49.9	11.8
SP 2 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SP 2 (F)**		4/28/2020	C ####			<49.9	<49.9	<49.9	<49.9	<49.9	8.05
SP 3 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SP 3 (F)**		4/28/2020	C ####			<49.9	<49.9	<49.9	<49.9	<49.9	17.3
SP 4 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32
SP 4 (F)**		4/28/2020	C ####			<49.9	<49.9	<49.9	<49.9	<49.9	21.8
SP 5 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	144
SP 5 (F)**		4/28/2020	C ####			<49.8	<49.8	<49.8	<49.8	<49.8	22.5
SP 6 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SP 6 (F)**		4/28/2020	C ####			<50.0	<50.0	<50.0	<50.0	<50.0	10.4
SP 7 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	22.2	>22.2	<10.0	<50.0	416
SP 7 (F)**		4/28/2020	C ####			<50.0	<50.0	<50.0	<50.0	<50.0	19.1
SP 8 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	11.7	>11.7	<10.0	<50.0	128
SP 8 (F)**		4/28/2020	C ####			<49.9	<49.9	<49.9	<49.9	<49.9	29.5
SP 9 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	256
SP 9 (F)**		4/28/2020	C ####			<49.8	<49.8	<49.8	<49.8	<49.8	31.5
SP 10 (I)*	12' ***	2/28/2020	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	176
SP 10 (F)**		4/28/2020	C ####			<50.0	<50.0	<50.0	<50.0	<50.0	29.5

I\* Initial sampling

C #### 10', 12', & 20' composite

The top four feet of the excavated area was backfilled with clean non-waste containing, uncontaminated, earthen material as per 19.15.29.13 (D)(1) NMAC (see Appendix E.5).

<sup>(</sup>F)\*\* Final sampling

<sup>\*\*\*</sup> Sample depths obtained via interview with Caprock Services

## 3.0 Closure & Variance Request

### 3.1 Variance Request:

The premature remediation and backfilling of the San Simon 6 State Battery demonstrates that proper closure and testing protocol was not followed.

BTEX and TPH analysis was not conducted on the sidewall samples, and sampling depths were not notated.

Sampling depths were obtained via personal interviews, and written confirmation was obtained via Caprock Services Notarized Testimonial Statement (see Appendix A & Figure 4).

Personal interviews with Matt Taylor revealed that all <u>Side Wall samples were taken 1 foot above</u> <u>each floor depth (see Figure 4).</u>

Table 3. -Xenco-Final Confirmation Sample Analysis (with Depths)

## XENCO LABORATORIES-Final Confirmation Samples(w/Depths)

Sample	Depth	Collection	Status	Benzene	BTEX	GRO	DRO	GRO+DRO	MRO	T. TPH	Chloride
	(Feet)	<u>Date</u>		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
RRAL	<u>##</u>			<u>10</u>	<u>50</u>					<u>100</u>	<u>600</u>
Floor 1	43	4/8/2020	In-Situ	<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	55.5
Floor 2	43	4/8/2020	In-Situ	<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	66.6
NW1	42	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	110
EW 1	42	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	89.5
WW 1	42	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	66.2
SW 1	42	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	73.7
Floor 3	30	4/8/2020	In-Situ	<0.00199	<0.00199	<49.8	71.9	71.9	<49.8	71.9	479
Floor 4	30	4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	522
Floor 5	32	4/8/2020	In-Situ	<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	2050
NW 2	29	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	107
NM 3	29	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	117
EW 2	31	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	104
EW 3	29	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	216
WW 2	29	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	427
WW 3	29	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	<4.98
Floor 6	30	4/8/2020	In-Situ								
Floor 7	30	4/8/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	8.99
Floor 8	30	4/8/2020	In-Situ	<0.00201	<0.00201	<49.8	<49.8	<49.8	<49.8	<49.8	9.57
Floor 9	30	4/8/2020	In-Situ	<0.00198	<0.00198	<50.0	<50.0	<50.0	<50.0	<50.0	18.7

##-Depths obtained by Personal Testimony of Matt Taylor

## XENCO LABORATORIES-Final Confirmation Samples(w/Depths)

Floor 10   30   4/8/2020   In-Situ   40.00199   40.00	Sample						GRO	DRO	CPO+DPO		T. TPH	Chloride
Floor 10   30   4/8/2020   In-Situ   40.00198   40.00198   40.00198   40.00198   40.00198   40.00198   40.00198   40.00199   40.00	_	_		Status								
Floor 10   30   4/8/2020   In-Situ   40.00198   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.9   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.8   <49.			Date				(mg/kg)	(mg/kg	(mg/kg)	(mg/kg)		
Floor 11   30			4 /0 /0 00				40.0		40.0			
Floor 12   30												8.96
Floor 13												8.32
Floor 14												9.52
Floor 15   30												16.9
Floor 16   30												6.99
Floor 17   30   4/8/2020   In-Situ   <0.00199   <0.00199   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <50.0   <									<49.8	<49.8	<49.8	7.15
WW 4   29   4/8/2020   In-Situ	Floor 16	30	4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	11.2
WW 5   29   4/8/2020   In-Situ		30	4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	8.83
WW 6   29   4/8/2020   In-Situ	WW 4	29	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	8.94
SW 2         29         4/8/2020         In-Situ         <49.8	WW 5	29	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	10.1
SW 3         29         4/8/2020         In-Situ         <50.0	WW 6	29	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	70.5
SW 4         29         4/8/2020         In-Situ         <50.0	SW 2	29	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	7.39
EW 4 29 4/8/2020 In-Situ	SW 3	29	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	6.58
EW 5	SW 4	29	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	24.7
EW 6         29         4/8/2020         In-Situ         <50.0	EW 4	29	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	15.5
EW 7         11         4/8/2020         In-Situ         <49.9         <49.9         <49.9         <49.9         <49.9           EW 8         11         4/8/2020         In-Situ         <49.8	EW 5	29	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	7.49
EW 8         11         4/8/2020         In-Situ         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0 <t< td=""><td>EW 6</td><td>29</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>25</td></t<>	EW 6	29	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	25
EW 9         11         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0 <t< td=""><td>EW 7</td><td>11</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>16.4</td></t<>	EW 7	11	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	16.4
EW 10         11         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <	EW 8	11	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	19.5
EW 11         11         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0           EW 12         11         4/8/2020         In-Situ         <50.0	EW 9	11	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	12.7
EW 12         11         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0           EW 13         11         4/8/2020         In-Situ         <49.8	EW 10	11	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	34.2
EW 13         11         4/8/2020         In-Situ         <49.8	EW 11	11	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	12.9
NW 4         9         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9 <th< td=""><td>EW 12</td><td>11</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>21</td></th<>	EW 12	11	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	21
NW 5         9         4/8/2020         In-Situ         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9 <th< td=""><td>EW 13</td><td>11</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;49.8</td><td>&lt;49.8</td><td>&lt;49.8</td><td>&lt;49.8</td><td>&lt;49.8</td><td>27.4</td></th<>	EW 13	11	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	27.4
NW 6         11         4/8/2020         In-Situ         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9 <t< td=""><td>NW 4</td><td>9</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>121</td></t<>	NW 4	9	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	121
NW 7         11         4/8/2020         In-Situ         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8 <t< td=""><td>NW 5</td><td>9</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>91.9</td></t<>	NW 5	9	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	91.9
NW 8         11         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0 <t< td=""><td>NW 6</td><td>11</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>&lt;49.9</td><td>48.9</td></t<>	NW 6	11	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	48.9
WW 7         9         4/8/2020         In-Situ         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8         <49.8 <th< td=""><td>NW 7</td><td>11</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;49.8</td><td>&lt;49.8</td><td>&lt;49.8</td><td>&lt;49.8</td><td>&lt;49.8</td><td>82.4</td></th<>	NW 7	11	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	82.4
WW 8         9         4/8/2020         In-Situ         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0 <th< td=""><td>NW 8</td><td>11</td><td>4/8/2020</td><td>In-Situ</td><td></td><td></td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>&lt;50.0</td><td>97.8</td></th<>	NW 8	11	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	97.8
WW 9         9         4/8/2020         In-Situ         <49.9	WW 7	9	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	35.3
WW 10         9         4/8/2020         In-Situ         <49.9         <49.9         <49.9         <49.9         <49.9           WW 11         9         4/8/2020         In-Situ         <49.8	WW 8	9	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	5.86
WW 11       9       4/8/2020       In-Situ       <49.8	WW 9	9	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	6.36
WW 12         9         4/8/2020         In-Situ         <50.0	WW 10	9	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	9.12
WW 13       9       4/8/2020       In-Situ       <50.0	WW 11	9	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	10.5
Floor 18         10         4/8/2020         In-Situ         <0.00200         <0.00200         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9	WW 12	9	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	8.2
Floor 18         10         4/8/2020         In-Situ         <0.00200         <0.00200         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9         <49.9												9.82
Floor 19         10         4/8/2020         In-Situ         <0.00200         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0         <50.0						<0.00200						27.7
Floor 20 10 4/8/2020 In-Situ <0.00201 <0.00201 <50.0 <50.0 <50.0 <50.0 <50.0												23.2
												21.9
	Floor 21	10			<0.00200		<50.0	<50.0	<50.0	<50.0	<50.0	15
Floor 22												79.2
Floor 23 10 4/8/2020 In-Situ <0.00198 <0.00198 <49.8 <49.8 <49.8 <49.8 <49.8												98.6

## XENCO LABORATORIES-Final Confirmation Samples(w/Depths)

Sample	Depth	Collection	Status	Benzene	BTEX	GRO	DRO	<b>GRO+DRO</b>	MRO	T. TPH	Chloride
	(Feet)	<u>Date</u>		(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
<u>RRAL</u>	<u>##</u>			<u>10</u>	<u>50</u>					<u>100</u>	<u>600</u>
Floor 24	10	4/8/2020	In-Situ	<0.00202	<0.00202	<50.0	<50.0	<50.0	<50.0	<50.0	89.3
Floor 25	20	4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	26.7
Floor 26	20	4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	44.1
Floor 27	12	4/8/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	38.6
Floor 28	12	4/8/2020	In-Situ	<0.00202	<0.00202	<49.8	<49.8	<49.8	<49.8	<49.8	53
Floor 29	12	4/8/2020	In-Situ	<0.00202	<0.00202	<49.9	<49.9	<49.9	<49.9	<49.9	24.9
Floor 30	12	4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	19.8
Floor 31	12	4/8/2020	In-Situ	<0.00199	<0.00199	<50.0	<50.0	<50.0	<50.0	<50.0	29.6
Floor 32	12	4/8/2020	In-Situ	<0.00200	<0.00200	<49.9	<49.9	<49.9	<49.9	<49.9	46.2
Floor 33	12	4/8/2020	In-Situ	<0.00202	<0.00202	<49.8	<49.8	<49.8	<49.8	<49.8	15.4
Floor 34	12	4/8/2020	In-Situ	<0.00200	<0.00200	<50.0	<50.0	<50.0	<50.0	<50.0	14.8
SW 5	9	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	37.6
SW 6	19	4/8/2020	In-Situ			<49.9	<49.9	<49.9	<49.9	<49.9	57.2
SW 7	19	4/8/2020	In-Situ			<49.8	<49.8	<49.8	<49.8	<49.8	33.2
SW 8	19	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	88.2
SW 9	19	4/8/2020	In-Situ			<50.0	<50.0	<50.0	<50.0	<50.0	81.5

##-Depths obtained by Personal Testimony of Matt Taylor

Data indicates that Benzene and BTEX was not tested for in the following Side Wall samples:

North Wall (NW) 1 through 8

South Wall (SW) 1 through 9

East Wall (EW) 1 through 13

West Wall (WW) 1 through 13

Review of this data also demonstrates that in all floor samples taken 1 ft below NW 1-8, SW 1-9, EW 1-13, and WW 1-13 indicates that concentrations for Benzene, BTEX, TPH, and Chlorides (with the exception of Chlorides in Floor 5 sample) are below Table 1-910 of 19.15.29 NMAC closure standards. This means that no environmental threat exists to groundwater as a result.

Since this site has already been backfilled, and no threat exists to groundwater, **Legacy Reserves respectfully requests a variance** from the Side Wall sampling and testing protocol for Benzene and BTEX for NW 1-8, SW 1-9, EW 1-13, and WW 1-13.

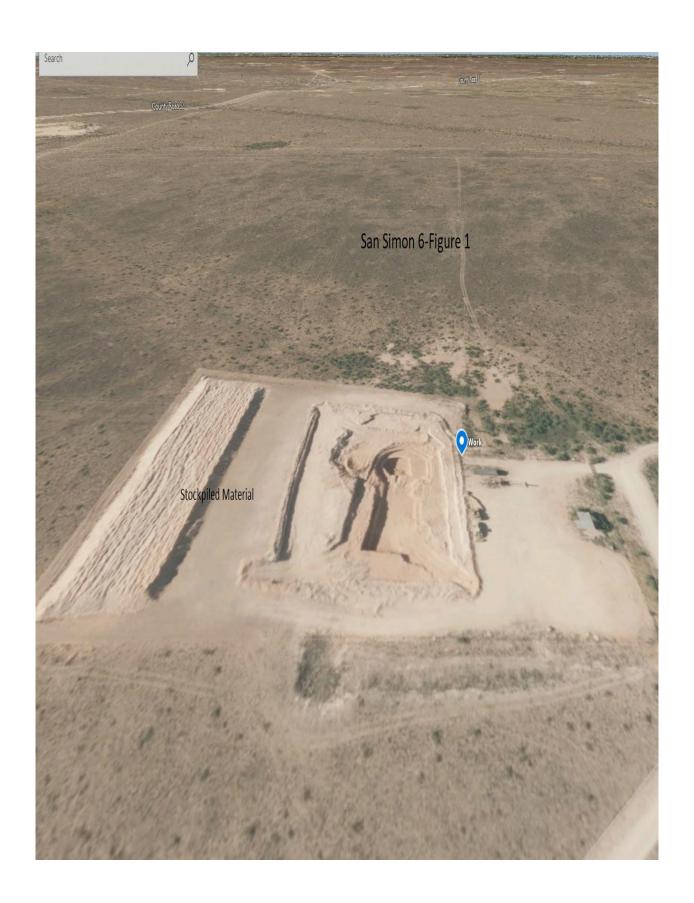
Floor Sample 5 was excavated deeper to 32 feet and tested for chloride concentrations. Analysis indicated that the Chloride concentration is 48 mg/Kg (see Appendix E.3)

### 3.2 Closure Request:

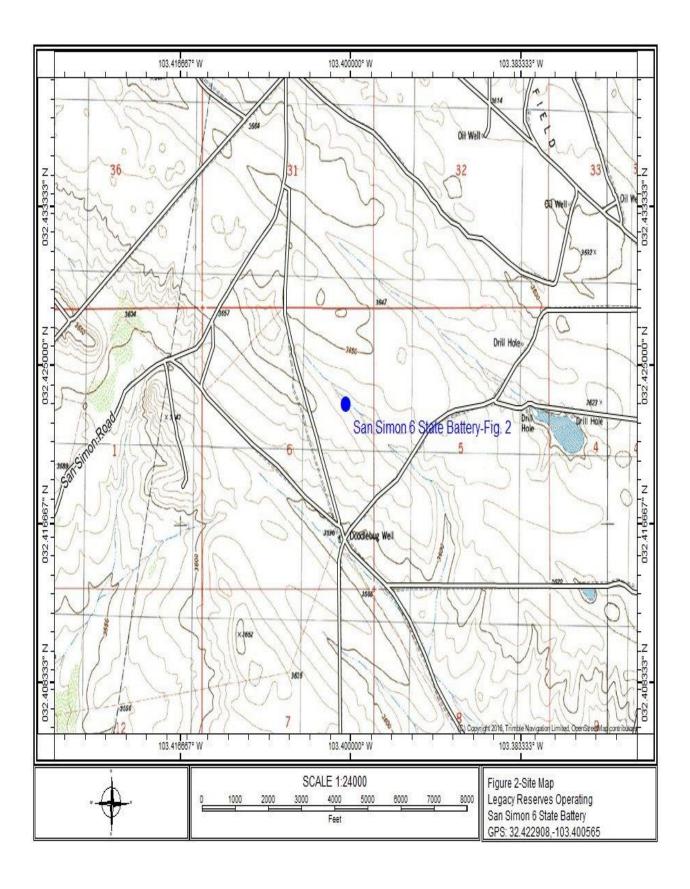
Chloride was delineated to <600 mg/Kg. All sample concentrations are below the closure criteria for Benzene, BTEX, TPH, and Chloride in Table 1-910 of 19.15.29 NMAC, therefore Legacy Reserves respectfully requests no further action for 1RP-5475.

## **Figures**

# Figure 1 San Simon 6 – 3D Excavation Aerial



# Figure 2 San Simon 6 – Site Map



# Figure 3 San Simon 6 – Aerial Impacted Area Map



# Figure 4 San Simon 6 - Aerial Final Sampling Plan Map



## Appendix A

## **Notarized Caprock Services Testimonial Letter**

## Caprock Services, LLC



P.O Box 457 Lovington NM 88260

NM LIC# 402993

(575)704-2718

Caprock Services is a licensed contractor in the State of New Mexico. Caprock Services specializes in the soil excavation and hauling of impacted materials. All environmental challenges encountered in our daily operations are contracted with an outside environmental professional. Lowry Environmental and Associates has been employed by us in the past and was hired by us to take care of all environmental and regulatory compliance issues on the San Simon #6 for Legacy Reserves. Part of Mr. Lowry's responsibilities was to be the acting project manager. The project management includes, but not limited to, an approved workplan, sampling, analytical analysis, mapping, site oversite and a closure report. Mr. Lowry authorized Legacy Reserves to begin remediation activities. Legacy Reserve then authorized Caprock Services to begin remediating the site.

Excavation of impacted soil stated on December 23, 2019. Hauling of impacted soil began on December 30, 2019. Excavating and hauling continued until April 29, 2020. Final Confirmation soil samples were collected on April 28, 2020. Confirmation soil samples were collected, labeled, and a chain of custody was prepared as advised by Mr. Lowry. The impacted area was 6,800 square feet. The total area excavated was 38,615 square feet. The unimpacted area had to be removed to meet safety requirements set in place by OSHA. All overburden was stockpiled on the west side of the work site. The overburden was used as backfill after it had been sampled. The representative of merchant livestock asked for chloride field screen tests to be taken twice a day during backfill activities. The top 4' of backfill came from a Merchant Livestock caliche pit. The representative of Merchant Livestock was extremely pleased with the measures set in place to remediate the lease by Legacy Reserves.

Upon completion of the remediation activities on site, Mr. Lowry contacted Legacy Reserves stating that he would not be able to complete the closure report due to lack of time. Caprock Services than hired Brian Environmental Services to finish the closure report. Upon Review of the workplan, the analyticals, and mapping, Mr. Brian found multiple challenges that needed to be overcome to close the site.

The First challenge that was discovered was the lack of an approved workplan. The NMOCD required a modified workplan to be submitted for approval prior to further commencement of work on the site. Mr. Lowry did not submit a modified work plan to the NMOCD for approval. Despite this, Mr. Lowry authorized Legacy Reserves to begin remediation activities.

## Caprock Services, LLC



P.O Box 457 Lovington NM 88260

NM LIC# 402993

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The second challenge was discovered upon review of the analytical data. Upon review of the analytical data, we learned that as per 19.15.29 NMAC it is a requirement that all soil sampling and testing meet the requirements of Table 1 of 19.15.29.12 NMAC for all sidewall and floor samples. Via phone Mr. Lowry advised us not to sample for BTEX on sidewalls and that recording sampling depths was not necessary. All sampling, testing, and chain of custody preparation was advised by Mr. Lowry.

The third challenge must deal with the depths of the floor samples taken. As Caprock Services was the contractor on the job we handled all excavation. Excavation depths have been recorded and a map has been made to reflect the depths. The deepest part of the impacted area had a total depth of 43'. Most of the impacted area had a depth of 30'. Arial maps show the excavated area and pictures taken from the site can help show the depths.

The fourth challenge regards to a soil sample named Floor 5. Floor 5 was sampled, and it came back high in chloride. We then excavated the area of floor 5 to a depth of 32'. A soil sample was taken, and a chain of custody was prepared. The soil sample was delivered to Cardinal Laboratories to have analysis ran. The soil sample floor 5 was bellow the 600 ppm of chloride concentrations.

The area removed to safely get to the depth of 43' was excavated and stockpiled on the west side of location. As advised by Mr. Lowry all sidewalls and outer floors of the excavation were sampled. Mr. Lowry advised that not all benched non-impacted areas needed to be sampled, just the outer edges of the excavation. The Stockpile was also sampled as requested by the representative of Merchant Livestock and as advised by Mr. Lowry. Multiple depths had to be used to safely reach a depth of 43'. Figure 4 of the closure report shows depths of the areas removed and sample locations.

Caprock Services regrets that all challenges encountered with this site existed. We were continually put in a position where we had to operate in the absence of Mr. Lowrey to complete the remedial activities associated with this site. It is our opinion that all "Challenges" occurred as a result of things that were either done, or not done, as per Mr. Lowrey's direction.

# **Caprock Services, LLC**



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NM LIC# 402993

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Caprock Services testifies that to the best of our knowledge and recollection, all information in this letter is true and correct. Caprock Services performed all tasks on this job to the best of our ability, skills, and expertise.

	Athe Kall
ACKNOWLEDGEMENT	Mutt-a
STATE OF <u>New Mexico</u>	
Lea COUNTY	()
ON THIS 9th DAY OF 0	2020, THE FOREGOING INSTRUMENT
BY Matt Taylor a	nd Steve Taylor
WITNESS MY HAND AND OFICIAL SEA	L THE DAY AND YEAR LAST ABOVE WRITTEN
MY COMMISSION	1 1 10 2014
EXPIRESKalhi We	ndsor July 19, 2027
NOTARY PUBLIC	

## Appendix B

**Lowry Report** 



June 5, 2019

Dylan Rose-Coss New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1 1625 French Drive Hobbs, NM 88240

Ryan Mann Hobbs Field Office New Mexico State Land Office 2827 North Dal Paso Street, Suite 117 Hobbs, NM 88240 
 Incident ID
 NAB1912958012

 District RP
 1RP-5475

 Facility ID
 30-025-26949

 Application ID
 pAB1912957391

## REVIEWED

By Dylan Rose-Coss at 12:51 pm, Jul 23, 2019



Deferral request denied.

Re:

Site Assessment Report and Proposed Remediation Plan

Site Name: San Simon 6 State Battery

GPS: Latitude: 32.422908 Longitude: -103.400565

c. 32.422300 Longitude. -103.40

Legals: UL "H", Sec. 6, T22S, R35E

Lea County, New Mexico NMOCD Ref. No. 1RP-5475

Lowry Environmental & Associates, LLC (LEA), on behalf of Legacy Reserves Operating, LP, has prepared this Site Assessment Report and Proposed Remediation Plan for the Release Site known as the San Simon 6 State Battery. Details of the release are summarized on the table below:

	Nature and Volume of Release									
Date Release Discovered 4/8/2019 Source of Release Tank Battery										
Type of Release	Crude Oil and Produced Water	Volume Released (bbls)	157							
Type of Release		Volume Recovered (bbls)	0							
Cause of Release										
The release was attributed	to a hole developing in the oil storage t	tank.								
Affected Area  The release affected within	the earthen containment and on the a	djacent caliche production pad me	asuring approximately 5,600 sq. ft.							
Was this a major release?	If YES, for what reasons (s) is this	considered a major release?								
Yes		Volume Greater than 25 bbls								
If Yes, was immediate notic	ce given to the OCD? By whom? To wh	nom? When and by what means?								
Yes, Clyde Wilhoit, Jim Grisv	wold, 4/8/2019 @ 5:20, Phone Messag	e								

A copy of the Release Notification (NMOCD Form C-141) is provided as Attachment #8.

Incident ID	NAB1912958012
District RP	1RP-5475
Facility ID	30-025-26949
Application ID	pAB1912957391

Site Assessment/Characterization				
What is the shallowest depth to groundwater beneath the area affected by the release?	36-50 Ft			
Did this release impact groundwater or surface water?	No			
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	No			
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	No			
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	No			
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	No			
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	No			
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	No			
Are the lateral extents of the release within 300 feet of a wetland?	No			
Are the lateral extents of the release overlying a subsurface mine?	No			
Are the lateral extents of the release overlying an unstable area such as karst geology?	No			
Are the lateral extents of the release within a 100-year floodplain?	No			
Did the release impact areas not on an exploration, development, production or storage site?	No			

A search of groundwater databases maintained by the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) was conducted in an effort to determine the average depth to groundwater within a 1 Mile radius of the Site and identify any registered water wells within a 1/2 Mile radius of the Site. A search of the USGS database identified one (1) water well (OSE CP 00593/USGS 322446103240501) approximately 0.47 Miles south-southeast of the Site.

Based on the volume and nature of the release, inferred depth to groundwater and NMOCD Siting Criteria, the NMOCD Closure Criteria for the Site is as follows:

Closure Criteria for Soil Impacted	by a Release
Benzene	10 mg/kg
Benzene, Toluene, Ethylbenzene and Total Xylenes (BTEX)	50 mg/kg
Total Petroleum Hydrocarbons	100 mg/kg
Combined GRO and DRO	-
Chloride	600 mg/kg

NMOCD Siting Criteria data was gathered from available resources including Bureau of Land Management (BLM) shapefiles; topographic maps; NMOSE and USGS databases; and aerial imagery. The results are depicted on Figures 1 & 2. Depth to groundwater information is provided as Attachment #4. A Photographic Log is provided as Attachment #7.

Incident ID	NAB1912958012		
District RP	1RP-5475		
Facility ID	30-025-26949		
Application ID	pAB1912957391		

#### INITIAL SITE ASSESSMENT

On **April 9, 2019**, an initial assessment was conducted at the Site. During the initial assessment, seven (7) soil samples ( V1 @ 6", V1 @ 12"R, V2 @ 6", V2 @ 12"R, V3 @ 6"R, V4 @ 3-6"R) were collected from within the release margins in an effort to determine the vertical extent of soil impact. The collected soil samples were submitted to an NMOCD-approved laboratory for analysis of TPH concentrations. Laboratory analytical results indicated TPH concentrations exceeded the NMOCD Closure Criteria in each of the submitted soil samples. Soil samples V1 @ @ 6", V2 @ 6", V3 @ 6"R and V4 @ 3-6"R were also analyzed for concentrations of BTEX and chloride. Analytical results indicated BTEX concentrations exceeded the NMOCD Closure Criteria in each of the analyzed soil samples and that chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil sample V1 @ 6", which exhibited a chloride concentration of 1,280 mg/kg. Collection of soil samples from deeper intervals was precluded due to the presence of an impenetrable rock layer.

In addition, eleven (11) soil samples (NH @ 3-6"R, NH2 @ 3-6"R, EH1 @ 3-6"R, EH2 @ 3-6"R, EH3 @ 3-6"R, SH @ 3-6"R, WH1 @ 3-6", WH1 @ 12"R, WH2 @ 3-6", WH2 @ 12"R and WH3 @ 3-6"R) were collected from the inferred edges of the affected area and submitted to the laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil samples NH @ 3-6"R, which exhibited a TPH concentration of 1,638 mg/kg and SH @ 3-6"R, which exhibited a TPH concentration of 350 mg/kg.

On **April 30, 2019**, LEA revisited the release site in an effort to further characterize affected soil at the Site. During the site visit, mechanical equipment was utilizing to advance seven (7) test trenches in the areas characterized by previous exceedances. During the advancement of the test trenches, twelve (12) soil samples (V1 @ 4', V1 @ 9'R, V2 @ 3', V2 @ 9'R, NH-V3 @ 4', NH-V3 @ 7', V4 @ 3', V4 @ 7', SH @ 3', SH @ 6', SH2 @ 3' and NH3 @ 6') were collected and submitted to the laboratory for analysis of TPH concentrations. Laboratory analytical results indicated TPH concentrations exceeded the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil samples V4 @ 7', SH @ 3', SH @ 6', SH2 @ 3' and NH3 @ 6'. Soil samples V1 @ 4', V1 @ 9'R, V2 @ 3' and V2 @ 9'R were also analyzed for concentrations of BTEX. Analytical results indicated BTEX concentrations exceeded the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil sample V2 @ 9'R. Soil samples V1 @ 4', V1 @ 9'R, V4 @ 3', and V4 @ 7' were also analyzed for concentrations of chloride. Analytical results indicated chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil sample with the exception of V1 @ 4', which exhibited a chloride concentration of 1,200 mg/kg.

In addition, eleven (11) soil samples (NH @ 3-6"R, NH2 @ 3-6"R, EH1 @ 3-6"R, EH2 @ 3-6"R, EH3 @ 3-6"R, SH @ 3-6"R, WH1 @ 3-6", WH1 @ 12"R, WH2 @ 3-6", WH2 @ 12"R and WH3 @ 3-6"R) were collected from the inferred edges of the affected area and submitted to the laboratory for analysis of BTEX, TPH and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil samples NH @ 3-6"R, which exhibited a TPH concentration of 1,638 mg/kg and SH @ 3-6"R, which exhibited a TPH concentration of 350 mg/kg.

On **May 13, 2019**, LEA revisited the release site in an effort to further characterize affected soil at the Site. During the site visit, a drilling rig was utilizing to advance four (4) soil borings (SB-1, SB-2, SB-3 and SBNH) in the areas characterized by previous exceedances. During the advancement of the soil bores, eleven (11) soil samples (SBNH @ 3', SBNH @ 6', SB-1 @ 18', SB-1 @ 24', SB-1 @ 36', SB-2 @ 12', SB-2 @ 30', SB-3 @ 9', SB-3 @ 12' and SB-3 @ 24') were collected and submitted to the laboratory for analysis of TPH concentrations. Laboratory analytical results indicated TPH concentrations were below the NMOCD Closure Criteria in each of the submitted soil samples with the exception of soil sample SBNH @ 3', which exhibited a TPH concentration of 1,203 mg/kg.

Incident ID	NAB1912958012			
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Soil samples SB-1 @ 18', SB-1 @ 36', SB-2 @ 12', SB-2 @ 30', SB-3 @ 9' and SB-3 @ 24' were also analyzed for concentrations of chloride, which were determined to be below the NMOCD Closure Criteria. Soil samples SB-1 @ 36', SB-2 @ 30' and SB-3 @ 24' were also analyzed for concentrations of BTEX, which were determined to be below the NMOCD Closure Criteria.

On May 24, 2019, LEA revisited the release site in an effort to further characterize affected soil at the Site. During the site visit, two (2) soil samples (NH 1C @ Surf. and NH 1C @ 1') were collected from the northern portion of the release site. The collected soil samples were submitted to the laboratory for analysis of TPH concentrations, which were determined to be below the NMOCD Closure Criteria.

Based on laboratory analytical results, affected soil was not impacted above the NMOCD Closure Criteria beyond 18 Ft. bgs in the area characterized by sample points SB-1 and V1; 12 Ft. bgs in the area characterized by sample points V2 and SB-2; 9 Ft. bgs in the area characterized by sample points V3, SB-3, NH and NH3; 6 Ft. bgs in the area characterized by sample point SBNH; or 3 Ft. bgs in the area characterized by sample point V4.

A table summarizing laboratory analytical results from soil samples collected during the initial site assessments is provided on the following page:

Concentrations of BTEX, TPH and/or Chloride											E300/4500C
			Soil Status	SW 846 8021B		SW 846 8015M Ext.  GRO DRO GRO + DRO ORO TPH				TPH	2500/ 4500
Sample ID	Date	Depth		Benzene (mg/kg)	BTEX (mg/kg)	C <sub>6</sub> -C <sub>10</sub> (mg/kg)	C <sub>10</sub> -C <sub>28</sub> (mg/kg)	C <sub>6</sub> -C <sub>28</sub> (mg/kg)	C <sub>28</sub> -C <sub>36</sub> (mg/kg)	C <sub>6</sub> -C <sub>36</sub> (mg/kg)	Chloride (mg/kg)
V1 @ 6"	4/9/19	6"	In-Situ	2.77	200	2,550	6,950	9,500	954	10,454	1,280
V1 @ 12"R	4/9/19	12"	In-Situ	-	-	1,980	7,600	9,580	1,120	10,700	
V1 @ 4'	4/30/19	4'	Trench	0.61	52.11	1,100	5,800	6,900	2,100	9,000	1,200
V1 @ 9'R	4/30/19	9,	Trench	1.5	90.5	1,800.0	4,800	6,600	1,600	8,200	<59
SB-1 @ 18'	5/13/19	18'	In-Situ	-		<10.0	64.3	64.3	<10.0	64.3	48.0
SB-1 @ 24'	5/13/19	24'	In-Situ			<10.0	18.3	18.3	<10.0	18.3	-
SB-1 @ 36'	5/13/19	36'	In-Situ	<0.050	<0.300	<10.0	22.6	22.6	<10.0	22.6	<16.0
V2 @ 6"	4/9/19	6"	In-Situ	3.93	312	8,520	17,000	25,520	2,170	27,690	32.0
V2 @ 0	4/9/19	12"	In-Situ	-	-	7,420	14,300	21,720	1,730	23,450	-
	+	3'	Trench	1.8	74.8	670	5,600	6,270	1,700	7,970	
V2 @ 3'	4/30/19	9'	Trench	0.031	5.041	200	1,600	1,800	480	2,280	
V2 @ 9'R SB-2 @ 12'	+	12'		0.031	5.041	<10.0	45	45	<10.0	45.4	32.0
	5/13/19	15'	In-Situ In-Situ	-	-	<10.0	21.6	21.6	<10.0	21.6	32.0
SB-2 @ 15'	5/13/19						32.6	32.6	<10.0	32.6	<16.0
SB-2 @ 30'	5/13/19	30'	In-Situ	<0.050	<0.300	<10.0		11,350	1,150	12,500	<16.0
V3 @ 6"R	4/9/19	6"	In-Situ	1.05	198	3,300	8,050		1,000	3,280	10.0
NH-V3 @ 4'	4/30/19	4'	Trench			280	2,000	2,280	250	350	
NH-V3 @ 7'	4/30/19	7'	Trench		-	<4.8	100	100		<del></del>	15.0
SB-3 @ 9'	5/13/19	9'	In-Situ		· ·	<10.0	10.7	10.7	<10.0	10.7	16.0
SB-3 @ 12'	5/13/19	12'	In-Situ	-	-	<10.0	14.5	14.5	<10.0	14.5	<u> </u>
SB-3 @ 24'	5/13/19	241	In-Situ	<0.050	<0.300	<10.0	10.4	10.4	<10.0	10.4	<16.0
V4 @ 3-6"R	4/9/19	3-6"	In-Situ	1.44	359	7,270	28,500	35,770	4,930	40,700	1,300
V4 @ 3'	4/30/19	3'	Trench	<u> </u>	<u> </u>	11	520	531	180	711	130
V4 @ 7'	4/30/19	7'	Trench	-	-	<4.8	10	10	<48	10	140
NH @ 3-6"R	4/9/19	3-6"	In-Situ	0.074	14.1	95.2	820	915	723	1,638	32
NH2 @ 3-6"R	4/9/19	3-6"	In-Situ	<0.050	0.886	<10.0	16.9	16.9	<10.0	16.9	336
EH1 @ 3-6"R	4/9/19	3-6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
EH2 @ 3-6"R	4/9/19	3-6"	In-Situ	<0.050	<0.820	<10.0	<10.0	<10.0	<10.0	<10.0	48.0
EH3 @ 3-6"R	4/9/19	3-6"	In-Situ	<0.050	0.404	<10.0	<10.0	<10.0	10.6	10.6	<16.0
SH @ 3-6"R	4/9/19	3-6"	In-Situ	<0.050	10.4	57.6	149	207	143	350	48.0
SH @ 3'	4/30/19	3'	Trench		-	<4.7	<10.0	<10.0	<50.0	<50.0	· · ·
SH @ 6'	4/30/19	6,	Trench		-	<4.8	<10.0	<10.0	<50.0	<\$ <b>0</b> .0	-
WH1 @ 3-6"	4/9/19	3-6"	In-Situ	<0.050	1.2	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
WH1 @ 12"R	4/9/19	12"	In-Situ	<0.050	0.580	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
WH2 @ 3-6"	4/9/19	3-6"	In-Situ	<0.050	1.4	<10.0	12.2	12.2	29.0	41.2	<16.0
WH2 @ 12"R	4/9/19	12"	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
WH3 @ 3-6"R	4/9/19	3-6"	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
SH2 @ 3'	4/30/19	3'	Trench			<4.8	84	84	<49	84	-
NH3 @ 6'	4/30/19	6'	Trench		-	48	8,500	8,548	3,000	11,548	-
SBNH @ 3'	5/13/19	3'	Trench	-	· ·	<10.0	963	963	240	1,203	-
SBNH @ 6'	5/13/19	6'	Trench	-		<10.0	<10.0	<10.0	<10.0	<10.0	-
NH 1C @ Surf.	5/24/19	Surf.	In-Situ			<10.0	<10.0	<10.0	<10.0	<10.0	_
NH 1C @ 1'	5/24/19	1'	In-Situ	-	-	<10.0	<10.0	<10.0	<10.0	<10.0	
CI	osure C	riteria		10	50	10210	-	-	-	100	600

A "Site & Sample Location Map" is provided as Attachment #3. Field Data, if applicable, is provided as Attachment #9. Soil profile observations are provided on Attachment #5. Laboratory analytical reports are provided as Attachment #6.

Incident ID	NAB1912958012			
District RP	1RP-5475			
Facility ID	30-025-26949			
Application ID	pAB1912957391			

#### PROPOSED REMEDIATION PLAN

Based on laboratory analytical results, site characteristics and field observations made during the initial site assessment, Legacy Reserves Operating, LP proposes the following remediation activities designed to advance the Site toward an approved closure:

- •Utilizing mechanical equipment, excavate impacted soil in the northern portion of the release site in the area characterized by sample point SBNH to a depth beyond 3 Ft bgs, until laboratory analytical results from confirmation soil samples indicated BTEX, TPH and chloride concentration are below the NMOCD Closure Criteria.
- •Excavate impacted soil in the north central portion of the release site in the areas characterized by sample points NH, NH3, NH-V3, V3 and SB-3 to a depth beyond 7 Ft bgs, until laboratory analytical results from confirmation soil samples indicated BTEX, TPH and chloride concentration are below the NMOCD Closure Criteria.
- •Excavate impacted soil in the central portion of the release site in the areas characterized by sample points V2 and SB-2 to a depth beyond 9 Ft bgs, until laboratory analytical results from confirmation soil samples indicated BTEX, TPH and chloride concentration are below the NMOCD Closure Criteria.
- •Excavate impacted soil in the southwest portion of the release site, not beneath or adjacent to the above ground storage tanks and associated utilities, in the areas characterized by sample points V1 and SB-1 to a depth beyond 9 Ft bgs, until laboratory analytical results from confirmation soil samples indicated BTEX, TPH and chloride concentration are below the NMOCD Closure Criteria.
- •Excavate impacted soil in the southeast portion of the release site in the areas characterized by sample point V4 to a depth beyond 3 Ft bgs, until laboratory analytical results from confirmation soil samples indicated BTEX, TPH and chloride concentration are below the NMOCD Closure Criteria.
- •Impacted soil affected above the NMOCD Closure Criteria adjacent to and beneath the above ground storage tanks and associated utilities will be excavated to the maximum extent practicable.
- Excavation sidewalls will be advanced horizontally until laboratory analytical results indicate concentrations of BTEX, TPH and chloride are below the NMOCD Closure Criteria. Impacted soil remaining in-situ beneath the above ground storage tank will be sampled for additional characterization and use in future remediation activities.
- •Excavated soil will be temporarily stockpiled on-site, atop an impermeable liner, pending disposition at an NMOCD-approved disposal facility.
- Upon receiving favorable laboratory analytical results from confirmation soil samples (below the NMOCD Closure Criteria and NMOCD Reclamation Standards) excavated areas will be backfilled with locally sourced, non-impacted "like" material. Excavation backfill will be placed at or near original relative positions. The affected area will be contoured and/or compacted to achieve erosion control, stability and preservation of surface water flow to the extent practicable.

#### SAMPLING PLAN

Upon completion of excavation activities, representative five-point composite excavation confirmation soil samples will be collected from the excavation sidewalls in each cardinal direction, representing no more than **50 linear ft**. A minimum of **one (1)** representative five-point composite excavation confirmation soil sample will be collected from the base of the excavated area representing every **400 square feet**. Additional, "discrete" confirmation soil samples will be collected from wet or visibly stained areas inferred to have been affected by the release, as necessary.

#### TIMELINE AND ESTIMATED VOLUME OF SOIL TO BE REMEDIATED

Remediation activities are expected to be completed **within 90 days** of receiving necessary approval(s) of this Site Assessment Summary and Proposed Remediation Plan. Based on laboratory analytical results, site characteristics and field observations made during the initial site assessment it is estimated that approximately **2,100 cubic yards** of soil has been affected above the NMOCD Closure Criteria.

Incident ID	NAB1912958012		
District RP	1RP-5475		
Facility ID	30-025-26949		
Application ID	oAB1912957391		

## **DEFERRAL REQUEST**

Impacted soil affected above the NMOCD Closure Criteria not beneath and adjacent to the above ground storage tanks and associated utilities will be excavated and transported to an NMOCD-approved disposal facility. Legacy requests NMOCD and NMSLO permission to remediate impacted soil affected above the NMOCD Closure Criteria beneath and adjacent to the above ground storage tanks and associated utilities once that facility is no longer in use.

Legacy maintains remediation of affected soil beneath and adjacent to the above ground storage tanks and associated utilities poses a risk to human health and safety and/or would require a major facility deconstruction.

## RESTORATION, RECLAMATION AND RE-VEGETATION PLAN

The release was limited to an active caliche production pad. Restoration, reclamation and re-vegetation will be conducted in accordance with NMAC 19.15.29.13 once the facility is no longer needed for production or subsequent drilling operations. Once the area is no longer in use, restoration, reclamation and re-vegetation will include but is not limited to the following:

- Excavation and removal of impacted soil present within the top four (4) Ft. affected above 600 mg/kg.
- Backfill with non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg. Excavation backfill will include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.
- Upon reclaiming the facility, the Site will be reseeded in accordance with the landowner and/or applicable surface agency during the first favorable growing season.
- Areas affected by restoration and reclamation activities will be monitored until a life-form ratio of plus or minimum fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

If you have any questions, or need any additional information, please feel free to contact Brian Cunningham or the undersigned by phone or email.

Respectfully,

Joel W. Lowry

**Environmental Professional** 

Lowry Environmental & Associates, LLC

Attachments: Attachment #1- Figure 1 - Topographic Map

Attachment #2- Figure 2 - Aerial Map

Attachment #3- Figure 3 - Site & Sample Location Map
Attachment #4- Depth to Groundwater Information

Attachment #5- Soil Profile

Attachment #6- Laboratory Analytical Reports

Attachment #7- Photographic Log

Attachment #8- Release Notification (FORM C-141)

Attachment #9- Field Data

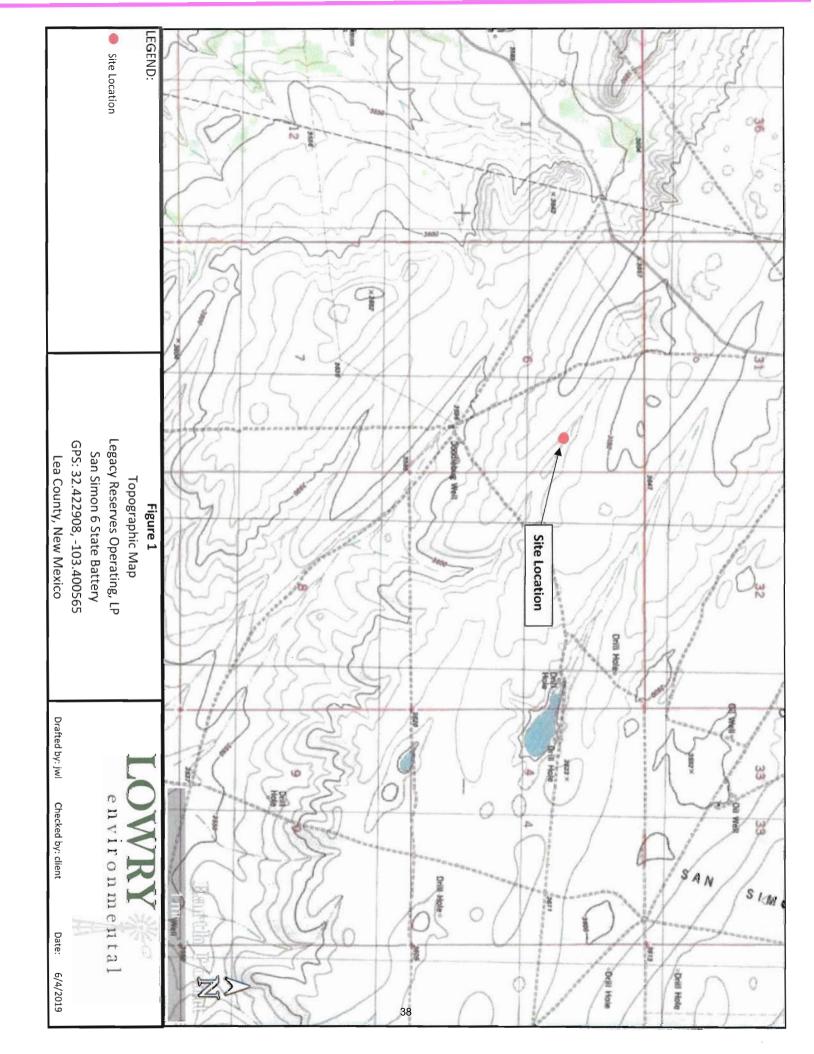
#### LIMITATIONS

This document has been prepared on behalf of Legacy Reserves Operating, LP. Use of information contained in this report, including exhibits and attachments, by any other party without the consent of LEA and/or Legacy Reserves Operating, LP is prohibited.

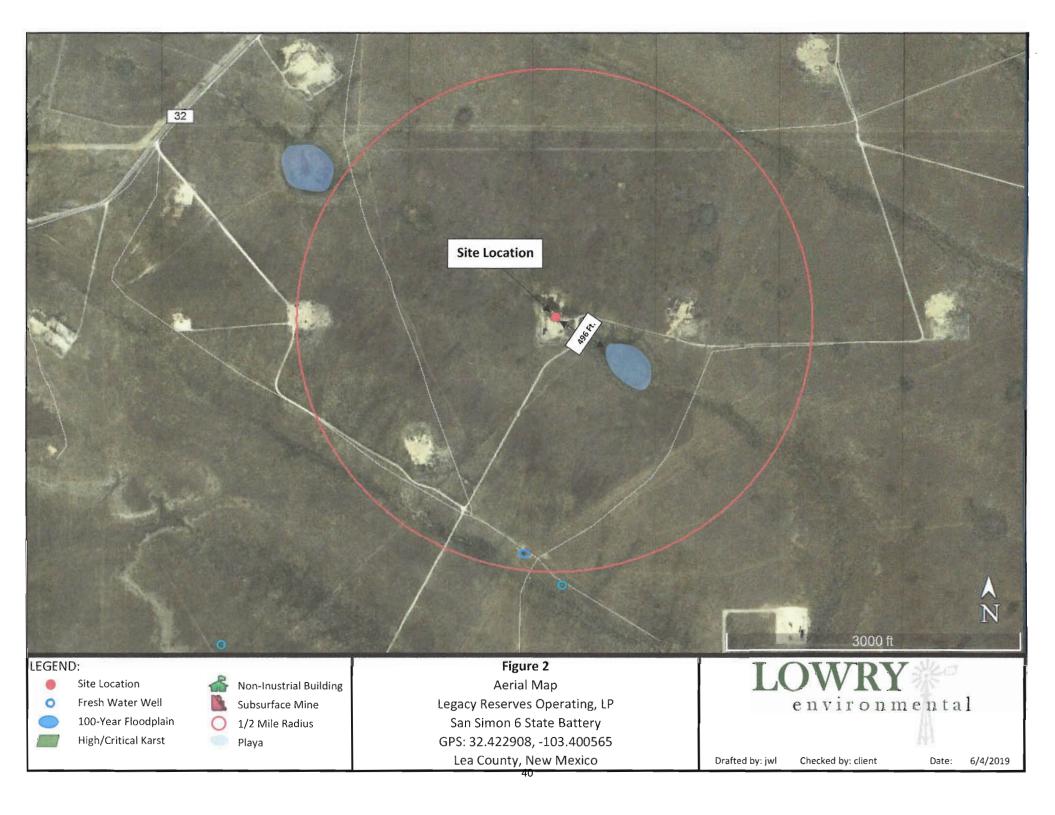
This document has been prepared in a professional manner, using the degree of skill and care exercised by similar environmental professionals. LEA notes that the facts and conditions referenced in this document may change over time and that the conclusions and recommendations are only applicable to the facts and conditions as described at the time this document was prepared.

LEA has prepared this report to the best of its ability. No other warranty, expressed or implied, is made or intended.

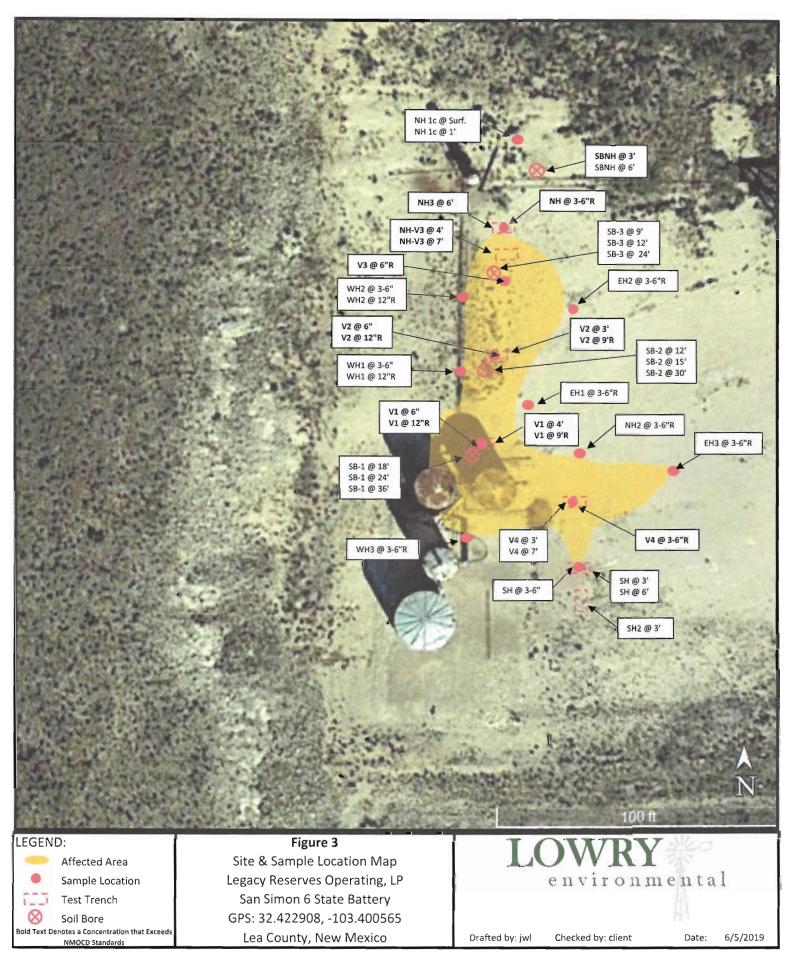
## Attachment #1 Figure 1 - Topographic Map



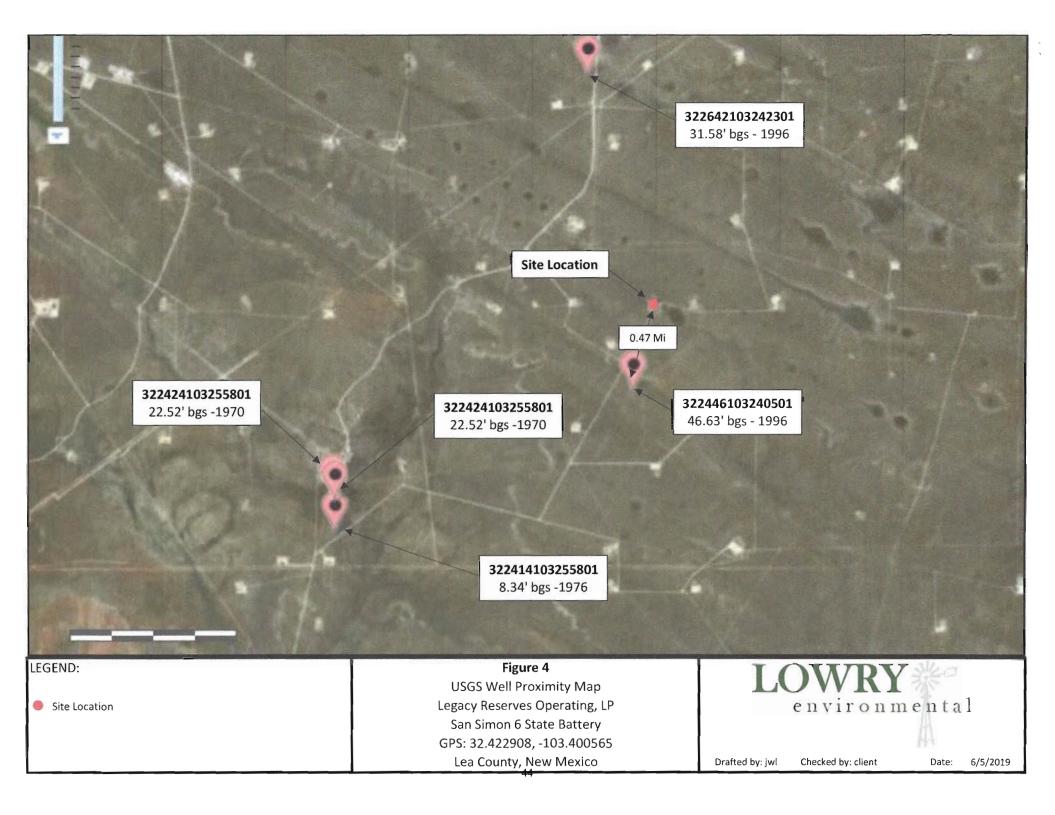
#### Attachment #2 Figure 2 - Aerial Map



# Attachment #3 Figure 3 - Site & Sample Location Map



## Attachment #4 Depth to Groundwater Information



### Appendix C

### **NMOCD Communications**

#### Rose-Coss, Dylan H, EMNRD

From:

Rose-Coss, Dylan H, EMNRD

Sent:

Tuesday, July 23, 2019 12:43 PM

To:

'Joel Lowry'

Cc:

Mann, Ryan

Subject:

RE: Legacy's San Simon State Battery (1RP-5475)

Mr. Lowry,

The NMOCD has reviewed the site assessment and proposed remediation plan for the San Simon 6 State Battery release (1RP-5475). The majority of the proposed remediation plan is acceptable to the Division. However, the deferral request within the proposal is denied.

The Division requests that Legacy Reserves Operating, LP, in conjunction with Lowry Environmental & Associates, LLC (LEA), immediately address the impacted soil beneath and adjacent to the above ground storage tanks and associated utilities. A report detailing closure activities at the site, including remediation underneath the storage tanks, will be due to the Division on or before Monday October 21, 2019.

Please update the Division with a modified remediation plan to account for the excavation beneath the tanks. Additionally, please provide a two day notice in advance of any field activities.

Note: This determination by the Oil Conservation Division does not relieve Operator of responsibility should future information indicate a threat to ground water, surface water, human health, or the environment. Furthermore, it does not relieve Operator of responsibility for compliance with any federal, state, or local laws and/or regulations.

Regards,

#### Dylan Rose-Coss

Environmental Scientist
Oil Conservation Division
1220 South St. Francis Drive
Santa Fe, New Mexico 87505

(505) 476-3488



### Appendix D

### **Waste Manifests**

### Appendix D.1

### Waste Manifests-Lea Land Disposal

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

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) F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
A	DEDITION OF THE PROPERTY OF TH		30 N	Ailes East of Car	lsbad,	NM				
C	PERMIT NO. WM-01-035 - New Mexic	20		20. COMMENTS						
1	The state of the s									
I	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby c	ertify that the above des	cribed w	astes w	ere deliv	vered to this	facility, tha	t the
V	, as a sum of need and permitted to receive such was	sics.			1130	T				
1	AUTHORIZED SIGNATURE			CELL NO.		DA	ГЕ		TIME	10
	1 114 / 1/17	14		-					1 1	

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	FEST	NO	134676	1. PA	GEC	OF	2. TRAIL	ER NO.	7 1/4
G	3. COMPANY NAME	4. ADD	RESS	Iga .			5. PICK	-UP DATE		
	PHONE NO.	CITY		STATE		ZIP (	6. TNR	CC I.D. NO		La place
E		Hattio		116	11/1/22	00				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8, CON No.	TAINEF Type	Asset of the second	TOTAL ANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. Of Height A San I Africa Assault Anni Anni									
_	b. 4737D									
E	C								9	
R	d. 10010 291	747	1 4	17400						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE P	ROFILE NO	O
A										
	14. IN CA	SE OF		ENCY OR SPIL	L, CO	NTAC		24 HOUR	EMERGE	<del>Tol</del> evia
Т	VIII AUGUSTAN	THON	LNO					24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transinternational and national government regulations, including applicable state regulations, and are the same mater								ording to ar	onlicable
R	PRINTED/TYPED NAME			SIGNATURE				1.11.5	, i	DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORT	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						1.00
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME	RGENCY	CONT	ACT:			
R T	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of	of receipt of	of material	EMERGENCY PHO 19. TRANSPOR		2): Ack	nowled	gment of re	eceipt of ma	aterial
E	PRINTED/TYPED NAME			PRINTED/TYPED						
R S	SIGNATURE	DATE		i-u						
	SIGNATORE	ADDR		SIGNATURE	_	_		PHONE:	ALE	
D E	Lea Land, LLC	ADDI		Marker 64, U.S	S. Hw	y 62/1	80,		575-887	7-4048
D F I A	PERMIT NO.		30 N	Ailes East of Ca	rlsbad	, NM				
S C P I	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 astes.	: I Hereby o	ertify that the above de	escribed v	vastes w	ere deli	vered to thi	s facility, th	nat the
L Y	AUTHORIZED SIGNATURE			CELL NO.		DA	TE.		TIM	IE .
	1-45									

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

#### LEA LAND, LLC

NOI	N-HAZARDOUS WASTE MANIF	FEST	NO	134675	1. PA	GEOF	2. TRAI	LER NO.	12
G	3. COMPANY NAME	4. ADDI	RESS	EDEP .		5.	PICK-UP DATI		
	PHONE NO.	CITY		STATE		ZIP 6.	TNRCC I.D. NO	).	
E		Hulan		1700	FREE				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.on Regulated March Land for Depok					2313			
E	b. 40110 4138C	)							
L	C.								
R	d. 41,580	1,6	10						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13. WASTE P	ROFILE NO	O
A					*	2,			
Т	14. IN CA	SE OF		ENCY OR SPIL	L, CON	TACT	24-HOUR	EMERGEN	NCY NO.
	Material Manual Communication	400 3	2010112						
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	respects in proper cor	adition for	r transport	by highway acc	arding to or	mlianbla
R	PRINTED/TYPED NAME			SIGNATURE					DATE
T	16. TRANSPORTER (1)				-				
T R	16. TRANSPORTER (1) NAME:			17.	TR	ANSPO	ORTER (2)		
A N	TEXAS I.D. NO.			NAME: TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONTAC	Tr:	2	4 7 7
O R	EMERGENCY PHONE:	704.37	15	EMERGENCY PHO					
T E	18. TRANSPORTER (1): Acknowledgment o	of receipt of	of material	19. TRANSPOR	RTER (2	2): Ackno	owledgment of r	eceipt of ma	nterial
R	PRINTED/TYPED NAME	3.4		PRINTED/TYPED	NAME _				_
S	SIGNATURE 1	DATE		SIGNATURE			D	ATE	
	Lea Land, LLC	ADDR		Marker 64, U.S	Lliva	. 62/19	PHONE:	<i>575</i> 005	7 4049
D F I A	Eca Band, BBC			Ailes East of Car			0,	575-887	7-4048
S C P I	PERMIT NO. WM-01-035 - New Mexico	ico		20, COMMENTS					
S I A T	21. DISPOSAL FACILITY'S CERTIFICATION of the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is authorized and permitted to receive such with the facility is a such as a facility of the facility of the facility is a facility of the facility of t	ATION:	: I Hereby c	ertify that the above de	scribed w	astes were	e delivered to th	is facility, tl	nat the
LY	AUTHORIZED SIGNATURE			CELL NO.		DATE		TIM	E
		Charles of		- Aller Control					

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	EST	NO	134674	1. PA	GEOF	2. TRA	ILER NO.	10
G	3. COMPANY NAME	4. ADDI	RESS	šv. v.		5.1	PICK-UP DA	TE	
1000	PHONE NO.	CITY		STATE			ΓŅRCC I.D. N	IO.	
E		ld blybs		048.1	(394)			8	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol,	11. TEXAS WASTE ID #
N	general resourcement of the characteristics and the same								
	b. 42 30								
E	c.								
R	d. 11140 29.	490	14	4/3					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13. WASTE	PROFILE N	O.
A							H L		
	14. IN CA	SE OF		ENCY OR SPIL	L, CON	NTACT	24 1101	D EVER OF	
T	TO THE STATE OF TH	PHON	E NO				24-HOU	R EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled,	and are in al	I respects in proper con	ndition fo	r transport	by highway a	ecording to a	pplicable
R	PRINTED/TYPED NAME			SIGNATURE					DATE
T	16. TRANSPORTER (1)			17.	TD	ANCRO	ORTER (2)		
R	NAME:			NAME:	110	ANSFO	KIEK (2)		
A N	TEXAS I.D. NO.			TEXAS I.D. NO.					
S P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME	RGENCY	CONTAC	CT:		
O R	EMERGENCY PHONE:	TALL IT		EMERGENCY PHO					
T	18. TRANSPORTER (1): Acknowledgment o		of material	19. TRANSPOR	RTER (	2): Ackno	owledgment of	receipt of m	aterial
E R	PRINTED/TYPED NAME	ALTERNA		PRINTED/TYPED	NAME_				_
S	SIGNATURE	DATE	- 1	SIGNATURE			K. 11	DATE	
	I as I and II C	ADDR		M. I. (4 III	0 11	60/10	PHONE		7 4040
D F	Lea Land, LLC			Marker 64, U.S files East of Ca			0,	575-88	7-4048
I A S C P I	PERMIT NO. WM-01-035 - New Mex	ico		20. COMMENTS					
O L S I A T	21. DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such w		: I Hereby c	ertify that the above do	escribed v	wastes wer	e delivered to	this facility, t	hat the
LY	AUTHORIZED SIGNATURE			CELL NO.		DATE	7.	TIN	ие )
	1		+			100			

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134673	1. PA	4100						
C	3. COMPANY NAME	4. ADDR	RESS	NA.		5. 1	PICK-UP DATE					
G	PHONE NO.	CHENT				200		e i ribii	r-zim n			
-	THORE NO.	CITY		STATE		Sec. 1	NRCC I.D. NO		the state of			
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D.			8. CON	TAINERS	9. TOTAL	10. UNIT	11, TEXAS			
N	a. The second of	***			No.	Туре	QUANTITY	Wt/Vol.	WASTE ID#			
174	b											
E	41,00											
L	c.											
R	d. 4 S/D 301	70	4	124)								
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1					13. WASTE PI	ROFILE NO	0.			
A												
	14. IN CA	SE OF	EMERG	RGENCY OR SPILL, CONTACT								
T	NAME	PHONI	E NO				24-HOUR	EMERGE	NCY NO.			
	15.GENERATOR'S CERTIFICATION:	I Hereby (	declare that	the contents of this con	neianmen	t are fully	and accurately d	agaribad al	correction transports			
0	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applic international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LA											
R	PRINTED/TYPED NAME			SIGNATURE					DATE			
T R	16. TRANSPORTER (1)			17.	TR	ANSPO	RTER (2)	*				
A	NAME:			NAME:					4 6 7 7			
N S	TEXAS I.D. NO.			TEXAS I.D. NO.					-			
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMEI	RGENCY	CONTAC	T:					
O R	EMERGENCY PHONE:			EMERGENCY PHO								
T E	18. TRANSPORTER (1): Acknowledgment o		f material	19. TRANSPOR	RIER (	2): Ackno	wledgment of re	ceipt of ma	iterial			
R	PRINTED/TYPED NAME			PRINTED/TYPED	NAME _							
S	SIGNATURE	DATE		SIGNATURE			D/	XTE .				
		ADDR					PHONE:					
D F	Lea Land, LLC			Marker 64, U.S			0,	575-887	7-4048			
I A	PERMIT NO.		30 N	Tiles East of Ca 20. COMMENTS	risbad,	, NM						
S C P I O L	WM-01-035 - New Mexi	ico		20. COMMENTO								
O L S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION:	I Hereby c	ertify that the above de	escribed v	vastes were	delivered to thi	s facility, tl	nat the			
LY	AUTHORIZED SIGNATURE	11/1		CELL NO.	1	DATE		TIM	Œ			
	/ 12-21-11-1	161	=11									

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	EST	NO	134672	1. PA	GE_OF	2. TRA	LER NO.	04
-	3. COMPANY NAME	4. ADDR	ESS	6		5. I	PICK-UP DAT	Ē	
G	PHONE NO.	CUTY							
E	THORE NO.	CITY		STATE		ZIP 6. T	TNRCC I.D. N	).	et reque
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON	TAINERS		10. UNIT	11. TEXAS
N	a. Weblegenston Horselstonerstoners				No.	Type	QUANTITY	Wt/Vol.	WASTE ID #
.4.7	b. /1/// \							70	
E	41,700								
	c.			×					4
R	a 41480 39,400	7	4			1=1=			
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13. WASTE	ROFILE N	O.
A									
				ENCY OR SPILE	L, CON	NTACT			
T	NAME	PHONE	NO				24-HOUI	REMERGE	NCY NO.
	15.GENERATOR'S CERTIFICATION:	I Hereby d	leclare that	the contents of this con	nsionmen	t are fully	and accurately	described a	hove by proper
0	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	ind are in al	I respects in proper cor	ndition fo	r transport	by highway ac	cording to ar	policable
R	PRINTED/TYPED NAME			SIGNATURE			, 11		DATE
IX.									
T	16. TRANSPORTER (1)			17.	TR	ANSPO	RTER (2)		
R A	NAME:			NAME:					
N S	TEXAS I.D. NO.			TEXAS I.D. NO.					To the contract of
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMEI	RGENCY	CONTAC	T:		100
O R	EMERGENCY PHONE:			EMERGENCY PHO					
T	18. TRANSPORTER (1): Acknowledgment o	of receipt of	f material	19. TRANSPOR	RTER (	2): Ackno	wledgment of	eceipt of ma	aterial
E R	PRINTED/TYPED NAME JOSUS 5	1. 1.5.	V.E.T.	PRINTED/TYPED	NAME_				
S	SIGNATURE	DATE		SIGNATURE			Ĭ	DATE	1
		ADDRI	ESS:				PHONE:		
D F	Lea Land, LLC			Marker 64, U.S			0,	575-88	7-4048
I A	PERMIT NO.		30 N	Miles East of Ca	rlsbad	, NM			
S C P I	WM-01-035 - New Mex	ico		20. COMMENTS					
O L S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such w	ATION:	1 Hereby c	ertify that the above de	escribed v	vastes were	e delivered to the	nis facility, t	hat the
L Y	AUTHORIZED SIGNATURE	1		CELL NO.		DATE		TIN	ME -/ )
	/ 117 / 115	2							

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	NO	134654	1. PA	GE_	OF	2. TRAII	LER NO.	STORE !	
	3. COMPANY NAME	4. ADD	RESS				5. PIC	K-UP DATE		
G	PHONE NO.	3					3 · · · ·	19 711521		(A-24)
W7	PHONE NO.	CITY		STATE		ZIP	6. TNF	.CC I.D. NO	).	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON	TAINE	RS	, TOTAL	10. UNIT	11. TEXAS
N	alternational and investment analysis of racts				No.	Тур	e Q	UANTITY	Wt/Vol.	WASTE ID#
	b.		2							
E						St.				**
	c.									
R	d 41100 2992	40	4	(DXC)						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	. WASTE P	ROFILE NO	О.
A										
1000	14. IN CA	EMERG E NO	ENCY OR SPILE	L, CON	NTAC	Т	24 HOUR	EV (CD CE)	-	
T		THON	LINO		(#			24-HOUR	EMERGEN	NCY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled.	and are in a	respects in proper cor	ndition fo	r fransi	port by	nighway acc	ording to ar	mlicable
R	PRINTED/TYPED NAME			SIGNATURE			- 33	18 960		DATE
-		3.1								
T R	16. TRANSPORTER (1)			17.	TR	ANS	PORT	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CON	TACT:			
R	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of	f receipt /	of material	EMERGENCY PHO 19. TRANSPOR		2). 10	lenoudo	lamout of a		
T E				Harry London						
R S	PRINTED/TYPED NAME	110		PRINTED/TYPED	NAME _					167
	SIGNATURE	DATE	1000	SIGNATURE				D,	ATE	
	Lea Land, LLC	ADDR		Mankan 64 II 6	. T.	. (2)	100	PHONE:	<i>ETE</i> 000	7 40 40
D F	Lea Land, LLC			Marker 64, U.S Tiles East of Ca					575-887	/-4048
I A S C	PERMIT NO.			20. COMMENTS						
P I O L	WM-01-035 - New Mexi									
S 1 A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such with the support of t	: I Hereby c	ertify that the above de	escribed y	vastes	were de	ivered to th	is facility, tl	nat the	
LY	AUTHORIZED SIGNATURE		CELL NO.		D	ATE		TIM	IE .	
	1	-1	1.4						17	

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

### LEA LAND, LLC

NOI	N-HAZARDOUS WASTE MANIF	NO	134653	1. PA	GE	OF	2. TRAII	ER NO.	111	
G	3. COMPANY NAME	4. ADDI	RESS					-UP DATE		
G	PHONE NO.	CITY		STATE		ZIP		CC I.D. NO	0.000	
E		FlotE		188		46				0 =
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Type	170	TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.of of ampliated filtrans a mylene Assay									
	b.			»						
E	c.									
R	d. 4190 A14	,)	A							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			A Maria			13.	WASTE P	ROFILE NO	).
A										
	14. IN CA			RGENCY OR SPILL, CONTACT						
T	NAME	E NO					24-HOUR	EMERGEN	ICY NO.	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled.	and are in a	respects in proper con	idition for	r transp	ort by hi	ohway acco	ording to an	nlicable
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T	16. TRANSPORTER (1)			17.	TF	RANSI	PORT	ER (2)		
R A	NAME:			NAME:						
N S	TEXAS I.D. NO.			ŢEXAS I.D. NO.						milita
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	TACT:			
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	1117	f material	EMERGENCY PHO 19. TRANSPOR		2): Acl	knowled	gment of re	eceipt of ma	terial
E	PRINTED/TYPED NAME			PRINTED/TYPED						
R S	SIGNATURE		1600	0.0						
	SIGNATURE	ADDR	ECC.	SIGNATURE	_		-		ATE	
	Lea Land, LLC	ADDK		Marker 64, U.S	S. Hwy	y 62/1	· Agricultura	PHONE:	575-887	7-4048
D F I A	Analysis and a sure		30 N	files East of Car	rlsbad	, NM				
S C P I D L	WM-01-035 - New Mexi	ico		20. COMMENTS						
S I A T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such wa	I Hereby c	dereby certify that the above described wastes were delivered to this facilities.			s facility, th	at the			
LY	AUTHORIZED SIGNATURE		CELL NO. DATE		TIM	É				
	X I The second									

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	FEST	NO	134652	1.00	\GE	OF	0.770		TO BY	
	3. COMPANY NAME	4. ADD		134032	1. 17	IGE	ALCOHOLD CO.	2. TRAII	18980817700000		
G	Rights Countries	T. ADD	KLSS				5. PICK	-UP DATE			
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO			
E		Hobbs							St. All		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:	1111		8. CON			TOTAL	10. UNIT	11. TEXAS	
N	althorization is productive in section of the second	ir.	-		No.	Тур	e QI	JANTITY	Wt/Vol.	WASTE ID #	
	b.										
E											
	C.										
R	d. Alson All	WYYT		ALC: N			-				
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	M X'	4	470			1000				
A	and the state of t						13.	WASTE PI	ROFILE NO	О.	
. A.	W.										
Т	NAME IN CA	SE OF	EMERC	GENCY OR SPILI	L, CON	NTAC					
1	Lancon Control of the	THOM	· NO					24-HOUR	EMERGEN	NCY NO.	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby o	leclare that	the contents of this cor	signmen	t are fu	Us and a	annuntal. J	a sauther 1 × 1		
0	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	and are in a	Il respects in proper con	dition fo	r transp	ort by hi	ghway acco	rding to ap	plicable	
	PRINTED/TYPED NAME	erading up	prottore sta	state regulations, and are the same materials previously approved by LEA LAND, L							
R	1.35 1.441			SIGNATURE						DATE	
T	16. TRANSPORTER (1)			17. TRANSPORTED (2)							
Ŕ	Week Are			TRANSFORTER (2)							
A N	NAME:			NAME:							
S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY.	CONT	ACT:				
R	EMERGENCY PHONE:			EMERGENCY PHO							
T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	19. TRANSPOR	TER (2	2): Ack	nowledg	ment of rec	eipt of ma	terial	
E R	PRINTED/TYPED NAME	- 11		PRINTED/TYPED N	NAME _			6			
S	SIGNATURE	DATE	-37.0	CICALATITA							
				SIGNATURE				DA	TE		
	Lea Land, LLC	ADDRE		Marker 64 IIC	Harris	62/1	100	PHONE:	75 007	10.10	
) F	_ or Dane, DDC			Marker 64, U.S liles East of Car			80,	2	75-887	-4048	
A	PERMIT NO.			20. COMMENTS	150au,	INIVI			1		
I	WM-01-035 - New Mexic	со									
L	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby co	ertify that the above des	cribed w	getoe we	era daliv	avad to this	Comillion (do.		
1	facility is authorized and permitted to receive such was	that the					it the				
Y	AUTHORIZED SIGNATURE			CELL NO.	DATE TIME						
					2 4						
				62							

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

#### LEA LAND, LLC

NU	N-HAZARDOUS WASTE MANIF	TEST NO	134551	1. PA	GEOF	2. TRAII	LER NO.	10		
G	3. COMPANY NAME	4. ADDRESS	3 343		5. 1	PICK-UP DATE				
	PHONE NO.	CITY	STATE		ZIP 6.7	FNRCC I.D. NO	).			
E		Halian	144.		10	I a mami t	To a second			
122	7. NAME OR DESCRIPTION OF WASTE SHIPPE a.	ED;		No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11, TEXAS WASTE ID #		
N					( Skri					
E	b.									
	c.		<u> Permit</u>			ts				
R	d. 42 (141) 44(	080 - 4	MIND							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. WASTE P	ROFILE N	0.		
A	14. IN CA	00 00 EV EV	ERGENCY OR SPILL, CONTACT							
Т	NAME	PHONE NO	GENCY OR SPIL	L, CON	NTACT	24-HOUR	EMERGE	NCY NO.		
	IS CENED ATODIC CEDITIFICATION									
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	Il respects in proper co	ndition fo	r transport	by highway acci	ording to ar	mlicable		
R	PRINTED/TYPED NAME		SIGNATURE DATE							
TF.	TED ANGROPHISM (4)			AND 1251						
T R	16. TRANSPORTER (1) NAME:		17.	TR	ANSPO	RTER (2)		40.4		
A N	TEXAS I.D. NO.		NAME: TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:		IN CASE OF EME	RGENCY	CONTAC	T:				
O R	EMERGENCY PHONE:	704 2748	EMERGENCY PH	-						
T E	18. TRANSPORTER (1): Acknowledgment of	f receipt of material	19. TRANSPOR			wledgment of re	eceipt of ma	aterial		
R	PRINTED/TYPED NAME		PRINTED/TYPED	NAME _						
S	SIGNATURE	DATE	SIGNATURE			D	ATE			
	Lea Land, LLC	ADDRESS:	e Marker 64, U.S	C Llyra	, 62/19/	PHONE:	575-88	7 4049		
FIA	Bou Dana, DDC		Miles East of Ca	5		9,	272-00	7-4040		
S C	PERMIT NO. WM-01-035 - New Mex.	ico	20. COMMENTS							
D L S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such w	ATION: I Hereby astes.	Hereby certify that the above described wastes were delivered to this facility, that the					hat the		
Y .	AUTHORIZED SIGNATURE	()	CELL NO.	- 11.11	DATE		TIM	ſĔ		
	The state of the s	I AIR I		Takana III						

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TEST	recently.	124660	7 20	02224	7		111	
	3. COMPANY NAME	NO	134650	1. PA	\GE	_OF	2. TRAIL	ER NO.	10	
G	3. COMPANY NAME	4. ADDR	ESS	9.547			5. PICK	C-UP DATE	1111111111111	
	PHONE NO.	CHIMIL							5 -	
	THORE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		1
E				1 000						
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Typ		. TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. III PERMITER, Nemiking and one ovieto				140.	191	c Q	DAINTIT I	WU VOI.	WASTE ID#
	b.									
E				Seed of						
12	c.									
	d. Alama	10	1	0.00			_			
R	440 40	XU_	_ 4	ZXIO I				80.00		
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PR	ROFILE NO	).
A										
	14. IN CA	SE OF E	MERC	GENCY OR SPILI	CON	UTAC	T			
Т	NAME	PHONE	NO	ENCT ON STILL	L, COI	VIAC		24-HOUR I	EMERGEN	ICY NO
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby de	clare that	the contents of this cor	nsignmen	it are fi	illy and a	accurately d	escribed ab	ove by proper
U	shipping name and are classified, packed, marked, and international and national government regulations, inc	d labeled, an	nd are in a licable sta	Il respects in proper con	dition fo	r transp	ort by h	ighway acco	rding to ap	plicable
	PRINTED/TYPED NAME	5 477			nie same	materi	als previo	ously approv	ed by LEA	LAND, LLC
R	THE NAME			SIGNATURE						DATE
TD.										
T R	16. TRANSPORTER (1)			17.	TR	ANS	PORT	ER (2)		
A	NAME:			NAME:						
N	TEXAS I.D. NO.			TEXAS I.D. NO.						
S	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	CENCY	CONT	DA CUT			
0	EMERGENCY PHONE:					CON	ACT:			
R	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	EMERGENCY PHO 19. TRANSPOR		2). Aa	lenou do de		at a co	2000
E										
R	PRINTED/TYPED NAME	de territor		PRINTED/TYPED	NAME_					
S	SIGNATURE	DATE	- 61	SIGNATURE				DA	TE	
				SIGIVITORE_		-			I E	
	Lea Land, LLC	ADDRES		Modern (4 IIC	TT	(2)		PHONE:	== 00=	1990 1990
) F	Lea Land, LLC			Marker 64, U.S			180,	5	75-887	-4048
A	PERMIT NO.		30 IV	Miles East of Car	isbad,	INIVI				
1	WM-01-035 - New Mexic	co		20. COMMENTS						
L										
I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION: 1	Hereby c	ertify that the above des	scribed w	astes w	ere deliv	ered to this	facility, the	at the
v	- Villa - Vill									
	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIMI	
	A D V V									- 1

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	NO	134649	1. PA	GE_C	OF	2. TRAIL	ER NO.	04	
G	3. COMPANY NAME	4. ADDI	RESS	rvo.		3	5. PICK	-UP DATE		
	PHONE NO.	CITY		STATE		ZIP 6	5. TNRO	CC I.D. NO		11/1
E		# tob); =		e and	347					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINER Type	688	TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	are recognisted from the wrone treate			N. T.		1,34				
E	b.									
E	c.		41		7.5					
R	d. 42,440 41 (A	)	40	410	*-					112
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			100			13.	WASTE PF	ROFILE NO	).
A				all the Prince						-
	14. IN CA	SE OF	EMERC	ENCY OR SPILI	L, CON	TACT				
T	The will talk to	THON	na ke				- p. r	24-HOUR	EMERGEN	CY NO.
0	15. GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc									
R	PRINTED/TYPED NAME			SIGNATURE			311			DATE
SPACES.										
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTI	ER (2)		
A N	NAME:			NAME:						
S P	TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.	AND ADDRESS OF TAXABLE					
0	EMERGENCY PHONE:			IN CASE OF EMER EMERGENCY PHO		CONTA	ACT:			market -
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2): Ackı	nowledg	ment of rec	ceipt of ma	terial
E R	PRINTED/TYPED NAME / SESUS C	CH	ave:	PRINTED/TYPED 1	NAME_					
S	SIGNATURE	DATE	1. 58.0	SIGNATURE				DA	TE	
	Las Land II C	ADDRI				and the latest		PHONE:		
) F	Lea Land, LLC			Marker 64, U.S Miles East of Car			80,	5	575-887	-4048
I A S C P I	PERMIT NO. WM-01-035 - New Mexi	со		20. COMMENTS	. isouci,	11111				1134
T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	I Hereby c	Hereby certify that the above described wastes were delivered to this facility, the					at the		
Y	AUTHORIZED SIGNATURE	, 1		CELL NO.	7	DAT		,	TIM	E 4
	/ Matter and the state of the s	11	V pet							

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	THE CORE	- 0	10/1004					1	777	
110		NO	134621	1. P.	AGE_	_OF	2. TRAIL	ER NO.			
	3. COMPANY NAME	4. ADD				-/-	5. PIC	CK-UP DATE			
G	Committee of the second	130						2 (20%)			
	PHONE NO.	CITY		STATE		ZIP	6 TN	RCC I.D. NO.			
E		. Ha				25000	0. 114	ice i.b. ivo.			
1	7. NAME OR DESCRIPTION OF WASTE SHIPPE	100	<del></del>		Le cox	PPA PAGE	n a l	T			
	7. NAME OF DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	Typ		9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #	
N	a. How regulated then the velocity	William Control			4.000	171	7 10	20/11/11/1	yv t/ voi.	WASTEID#	
	t I I Name of the last of the										
	b. 40020								9.		
E	c.	-									
R	d. 1111	1 41	7	PLYNON							
K	12.0010.000000	+71	1	JAMES !							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	3. WASTE PRO	OFILE NO	),	
A											
	14. IN CA	an an		A STATE OF THE PARTY OF THE PAR							
ren.	NAME IN CA	PHONI	EMERO	GENCY OR SPILI	L, CO	NTAC	T				
T	The blood grade of the	FHON	SINO					24-HOUR E	MERGEN	ICY NO.	
					1						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby	declare that	the contents of this cor	nsignmer	nt are fi	ılly and	l accurately de	scribed ab	ove by proper	
	shipping name and are classified, packed, marked, and international and national government regulations, in	a labeled, a cluding ar	and are in a	all respects in proper con	dition fo	r transp	ort by	highway accor	ding to ap	plicable	
	PRINTED/TYPED NAME	9 1	+: -	The state of the s	ne same	materia	us prev	rousiy approve	ed by LEA	LAND, LLC	
R	PRINTED/TTPED NAME			SIGNATURE					1	DATE	
T	16. TRANSPORTER (1)		-	17.	TR	ANS	PORT	TER (2)	-		
R	NAME:					K KI (O)	OKI	EK (2)			
A	TENACLE SIE / TOURS			NAME:							
N S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:							
0				The state of the s							
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	c i		EMERGENCY PHO							
T		receipt o	f material	19. TRANSPOR	TER (	2): Ac	knowle	dgment of rece	eipt of mat	terial	
E	PRINTED/TYPED NAME	457	ال بال	PRINTED/TYPED 1	NAME						
R			-							_	
5	SIGNATURE	DATE		SIGNATURE				DAT	E		
		ADDRI	tee.			-					
	Lea Land, LLC	ADDKI		M-1 (4 H)	**	60.11	.00	PHONE:			
) F	Lea Land, LLC			Marker 64, U.S	-			5	75-887	-4048	
A			30 N	Miles East of Car	Isbad,	NM					
C	PERMIT NO.			20. COMMENTS							
I	WM-01-035 - New Mexi	co									
) L	21.DISPOSAL FACILITY'S CERTIFICA	TION.	I Harahy	artific that the deal	or of Level 1	T. A. TOWNS TO THE		ACM CONTRACTOR OF THE CONTRACT	W. (2) M. (2)		
T	facility is authorized and permitted to receive such wa	istes.	1 Hereby e	ertify that the above des	cribed w	astes w	ere del	ivered to this f	acility, tha	at the	
W					-						
2	AUTHORIZED SIGNATURE	1)		CELL NO.		DA	TE		TIME	3	
	LUILO VILLO	UZ								1	
-				07					1		

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

### LEA LAND, LLC

NO	NON-HAZARDOUS WASTE MANIFEST N  3. COMPANY NAME 4. ADDRESS			134620	1 P/	AGE	OF.	2. TRAII	ED MO	712.7		
	3. COMPANY NAME		RESS		1.12			C-UP DATE				
G							J. IICK	-OF DATE	é .			
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO				
E		Fifte	May	194		Bacara						
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			8. CON	TAINEI Type		TOTAL	10. UNIT	11. TEXAS		
N	a. The office of wint, I firm High profession to	247.7			110.	Турс	50	ANTITI	Wt/Vol.	WASTE ID #		
	b. // VACA 0014112	×					-					
E	c. 44.1361											
R	d. 4100(10) 47	417	1									
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	WASTE PR	OFILE NO	3		
A	The standard service with the service and						,,,,	WASTETT	OTILE IV	,		
	14. IN CA	SE OF	EMEDO	CENCY OF CRIVE						-		
T	NAME	PHONE	NO	GENCY OR SPILI	L, CON	NTACT		24-HOUR I	EMERGEN	ICV NO		
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked and	I Hereby o	leclare that	the contents of this con	nsignmen	t are full	y and a	ccurately d	escribed ab	ove by proper		
	international and national government regulations, inc	d labeled, a cluding ap	ind are in a plicable sta	that the contents of this consignment are fully and accurately described above by prope in all respects in proper condition for transport by highway according to applicable e state regulations, and are the same materials previously approved by LEA LAND, LLO								
R	PRINTED/TYPED NAME			SIGNATURE								
				150000000000000000000000000000000000000					1	DATE ·		
T	16. TRANSPORTER (1)			17.	TR	ANSP	OPTE	(D (2)				
R	NAME:			17. TRANSPORTER (2) NAME:								
N	TEXAS I.D. NO.			MANAGEMENT								
S P	IN CASE OF EMERGENCY CONTACT:			-TEXAS I.D. NO.								
O				IN CASE OF EMER	RGENCY	CONTA	CT:					
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	EMERGENCY PHO		2)						
E				19. TRANSPOR								
R	PRINTED/TYPED NAME			PRINTED/TYPED N	NAME _				2			
S	SIGNATURE	DATE		SIGNATURE				DA	re.	-		
		ADDRE	SS:					PHONE:				
) F	Lea Land, LLC		Mile	Marker 64, U.S.	. Hwy	62/18	100		75-887	-4048		
FIA				liles East of Car					75 007	1010		
S C	PERMIT NO.			20. COMMENTS								
) L	WM-01-035 - New Mexic											
SI	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	I Hereby co	lereby certify that the above described wastes were delivered to this facility, that the									
Y	and permitted to receive such was											
	AUTHORIZED SIGNATURE			CELL NO.		DAT	E		TIME	A		
	Alitica Valida	177				7						

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	NO	134619	1. PA	GE_OF		2. TRAIL	ER NO.	Allysia			
G	3. COMPANY NAME	4. ADD				5.		JP DATE		1		
G	PHONE NO.					Jan 1		81-200		7.		
E	THORE NO.	CITY		STATE		ZIP 6.	INRCC	C I.D. NO.		-117		
L	7. NAME OR DESCRIPTION OF WASTE SHIPPE		-	4-1-11	8. CON	TAINERS	1 9. T	OTAL	10. UNIT	11. TEXAS		
N	a. HoneRegalines Homens within so	0.000	-		No.	Туре		NTITY	Wt/Vol.	WASTE ID#		
**	b.	Terrie										
E	THE HOLD	)			#		-					
_	c.											
R	d 4	11	AD									
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1 1	TU				13 W	ASTE DD	OFILE NO			
A	The horastation						1.22. VV.	ASILIN	OF ILE INC	<i>,</i>		
	14. IN CA	SE OF	EMEDO	GENCY OR SPILI	CON	TACT						
T	NAME	PHONI	ENO	JENCT OK SITE	L, COI	VIACI	24	-HOUR I	EMERGEN	ICY NO.		
		48										
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government seculation.											
	meritational and national government regulations, in	cluding ap	plicable sta	are regulations, and are the same materials previously approved by LEA LAND, LLC								
R	PRINTED/TYPED NAME			SIGNATURE					1	DATE		
m.	V TD LVG CO											
T R	16. TRANSPORTER (1)			17.	TR	ANSPO	RTEF	R (2)	N-17			
A N	NAME:			NAME:								
S	TEXAS I.D. NO.			TEXAS I.D. NO.								
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONTAC	T:					
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	f racaint a	f matarial	EMERGENCY PHO			41.4	VI 1192	2 1 28	101		
T E	1 21 1 1		materiai	19. TRANSPOR								
R	PRINTED/TYPED NAME	100		PRINTED/TYPED 1	NAME_					_		
S	SIGNATURE	DATE		SIGNATURE				DA	ГЕ			
		ADDRI	ESS:				PH	IONE:	-			
) F	Lea Land, LLC			Marker 64, U.S			),	5	75-887	-4048		
A	PERMIT NO.		30 N	Miles East of Car	Isbad,	NM						
5 C	WM-01-035 - New Mexi	со		20. COMMENTS								
) L	21.DISPOSAL FACILITY'S CERTIFICA	ATION:	I Hereby o	certify that the above des	scribed w	astes were	deliver	ed to this	facility the	at the		
T	racinty is authorized and permitted to receive such wa	istes.						*/				
Y	AUTHORIZED SIGNATURE			CELL NO.		DATE			TIME	10		
	Linte 1011	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 MANIF	PECT		101640	1 4 100	020000	1			
	3. COMPANY NAME	and the same of th	NO	134618	1. PA	AGE	OF_	2. TRAII	LER NO.	10
G	LOG PO FORETHE	4. ADD	RESS				5. PICK	-UP DATE		
	PHONE NO.	CITY		OTATE		ALCOHOL:		27120		
E		Ingl		STATE		ZIP	6. TNR	CC I.D. NO	k.	THE PERSON
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	CIP.			Le cox	UTLA TA ITE	na la			
200		ED:			No.	TAINE Type		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. Torercegorness filter Mazardosación						Tiv .			
	b. 1 - 4 / 1						-	_		
E	c.				-					
R	d. 40 410 131	17		MOAD			7			
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1 36 1		41110			12	WA CTEL DI	OFFI FAM	
A	The other care of the first of the control of the c						13.	WASTE PI	COFILE NO	0.
	14. IN CA									
Т	NAME IN CA	SE OF PHONE	EMER	GENCY OR SPILI	L, CON	NTACT				
1		THOM	110					24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and	I Hereby d	leclare the	at the contents of this are		. 61				
0	shipping name and are classified, packed, marked, and international and national government regulations, inc	l labeled, a	ind are in	all respects in proper con	dition fo	t are ful r transpo	lly and a ort by hig	ccurately d ghway acco	escribed ab rding to ap	ove by proper plicable
	international and national government regulations, inc PRINTED/TYPED NAME	cluding ap	piicable st	tate regulations, and are t	he same	material	ls previo	usly approv	ed by LEA	LAND, LLC
R	TRINTED/TYPED NAME			SIGNATURE					I	DATE
-										
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	R (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	CENCY	CONT	A COTT			
0	EMERGENCY PHONE:					CONTA	ACT:			
R	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	EMERGENCY PHO  19. TRANSPOR		2): Ack	nowleda	ment of rec	aint of mot	anial
E	PRINTED/TYPED NAME	11	1-1	1 1						
R S		-		PRINTED/TYPED 1	NAME_		-			
0	SIGNATURE	DATE		SIGNATURE				DA	ГЕ	aller all
	A CONTRACTOR OF THE PROPERTY O	ADDRE	SS:					HONE:		
	Lea Land, LLC		Mile	e Marker 64, U.S	. Hwv	62/18	100		75-887	-4048
FA				Miles East of Car			,		15 001	1010
C	PERMIT NO.			20. COMMENTS		1		20	TREE	
L	WM-01-035 - New Mexic	co								
1	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such area	TION:	I Hereby o	certify that the above des	cribed w	astes we	re delive	red to this	facility the	at the
	facility is authorized and permitted to receive such was	stes.			10 July 11		. o delive	ieu to tilis	raemry, ma	it the
Y	AUTHORIZED SIGNATURE	1		CELL NO.	- 1	DAT	E		TIME	
	( A) to a variable	1								
_		V		70						

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	FST	NO	134617	1 D	CE	OF	2 500 111	200	11	
	3. COMPANY NAME			TOAOTI	1. 17	\GE	OF	2. TRAII	LER NO.	1	
G	English file and a	4. ADD	RESS				5. PICK	C-UP DATE			
-	PHONE NO.						C 85	enn zwa			
	THORE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	4	- 201	
E			# 1	143		O Edit					
100	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON	TAINE	Section 1	. TOTAL	10. UNIT	11. TEXAS	
N	a. The Wegulahad from I standought	-			No.	Typ	e QU	JANTITY	Wt/Vol.	WASTE ID #	
- 1									Tall I		
	b. [1]										
E	c.										
									-		
R	d. 11100 All	175	A	01.00			-				
IX	12 COMMENTS OF SPECIAL PROPERTY.		4	U.U.SU				100			
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PH	ROFILE NO	).	
A											
	14. IN CA	SE OF	EMEDO	GENCY OR SPILI	CON	TEL C	700				
Т	NAME	JENCI UK SPILI	L, COI	VIAC		24-HOUR	EMERCEN	ICIV NO			
	The state of the s					24-HOUK	EMERGEN	CY NO.			
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Haraby	daalara that	the care							
0	shipping name and are classified, packed, marked, and international and national government regulations, in	l labeled,	and are in a	ll respects in proper con	nsignmen idition fo	t are fu r transp	lly and a ort by hi	occurately d	escribed ab	ove by proper	
	international and national government regulations, inc	cluding ap	plicable sta	an respects in proper condition for transport by highway according to applicable tate regulations, and are the same materials previously approved by LEA LAND, LLC							
R	PRINTED/TYPED NAME			SIGNATURE					1	DATE	
T	16. TRANSPORTER (1)			17.	TD	ANGI	PORTI	ED (2)			
R	NAME:				110	AINOI	OKII	ER (2)			
A N				NAME:							
S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	ACT:				
O R	EMERGENCY PHONE:			EMERGENCY PHO	NIE.						
T	18. TRANSPORTER (1): Acknowledgment of	receipt o	f material	19. TRANSPOR		2): Ack	nowleds	ment of rec	ceint of mat	rerial	
Ē	DDINTED/TWDED MAYOR			Access of the second							
R	PRINTED/TYPED NAME	ge field		PRINTED/TYPED N	NAME _						
S	SIGNATURE	DATE	11.00	SIGNATURE				Date	-		
				SIGNAL ORE				DA	I.E.		
	Lag Land LLC	ADDRI						PHONE:			
F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048	
I A			30 N	files East of Car	lsbad,	NM					
S C	PERMIT NO.			20. COMMENTS							
) L	WM-01-035 - New Mexic	co									
5 I	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby c	ertify that the above des	cribed w	astes w	ere deliv	ered to this	facility the	it the	
T	facility is authorized and permitted to receive such was	stes.		,		LOCKS W	c.c denv	cica to tills	racinty, the	it tile	
Y	AUTHORIZED SIGNATURE			CELL NO.		DA	FE		The second		
				CLILL IVO.		DA			TIME	强力	
	the state of the	The									

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

### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	PECT		101610				1)	1			
	3. COMPANY NAME	NO	134616	1. P/	AGE	OF_	2. TRAII	ER NO.	1)4			
G	Logica foram oe i	4. ADD						-UP DATE				
	PHONE NO.	CITY					2.	2 4/4/02		NAME OF		
E		To Section		STATE		ZIP	6. TNR	CC I.D. NO	¥	Fred III		
L	7. NAME OR DESCRIPTION OF WASTE SHIPPI				le cox	TAINE	od o	more				
12/01					No.	Type	100000	TOTAL ANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a. From Higgs shoot that his a should be						To Table					
	b. 10010 1101	10					-					
E	c. 41 / 41 / 4											
R	d. 1 1 1 1 A	04	11									
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	WASTE PF	OEII E M			
A	and supplied to the Late of the control of the cont						1.57.	WASILIF	OFILE IN			
	14. IN CA	CE OF	F13 4 F13 12									
Т	NAME IN CA	PHONI	EMERO E NO	GENCY OR SPILI	L, CO	NTACT		24 HOURS	El ten on			
•								24-HOUR I	EMERGEN	NCY NO.		
0	15.GENERATOR'S CERTIFICATION:	I Hereby	declare tha	t the contents of this cor	nsianmer	ot are ful	ly and a	amustals 4		Marie Arthur San Arthur		
0	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled,	and are in	that the contents of this consignment are fully and accurately described above by p in all respects in proper condition for transport by highway according to applicable e state regulations, and are the same materials previously approved by LEA LAND,								
122	PRINTED/TYPED NAME	viacing up	pricable st									
R	The state of the s			SIGNATURE					. 1	DATE		
Т	16 TDANGRODEN G											
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	CR (2)				
A	NAME:			NAME:								
N S	TEXAS I.D. NO.			TEXAS I.D. NO.								
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONTA	CT.					
O R	EMERGENCY PHONE:			EMERGENCY PHO								
T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2): Ackr	nowledg	ment of rec	eipt of mat	terial		
E	PRINTED/TYPED NAME											
R S	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			PRINTED/TYPED N	NAME_					<u></u> -1		
77/4	SIGNATURE	DATE		SIGNATURE				DA	ГЕ			
		ADDRI	ESS:				P	HONE:				
F	Lea Land, LLC		Mile	Marker 64, U.S.	. Hwy	62/18	80,	5	75-887	-4048		
I A			30 N	Ailes East of Car	lsbad,	NM						
SC	PERMIT NO.  WM-01-035 - New Mexic			20. COMMENTS								
) [	The second of th			*								
8 1	21. DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby o	ertify that the above desc	cribed w	astes we	re delive	ered to this	facility, tha	it the		
YY	y a manorased and permitted to receive such wa	stes.		and the state of		7 BIT						
	AUTHORIZED SIGNATURE			CELL NO.		DAT	E		TIME			
	francisco de la filia	1211	± .									

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	FEST	NO	134598	1.	. PAGE_	OF	2. TRAII	ER NO	MA
44-	3. COMPANY NAME	4. ADDR		201000	_			C-UP DATE		00
G	assault Revenue	No term					J. FICK	-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E		- determina					37.24.00	e e 1.D. 110		
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			8. C	ONTAINE	RS 9	TOTAL	10. UNIT	11. TEXAS
N	aleo respondent Manufier a dage 2004				No	. Typ		JANTITY	Wt/Vol.	WASTE ID #
-7.4						The last				
	b. 34,140									
E	c.						-			- Control
	4 000					-				
R	d. 38,460 4DZ	Het	)	84 770						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1		- 1 LAV		1	13	WASTE PE	OFILE NO	
A							13.	WASIETT	OFILE N	).
	14. IN CA	Name and Park Street	Annual Section 1							
Т	NAME IN CA	PHONE	EMERO	SENCY OR SPILI	L, C	ONTAC				
1		THOME	NO					24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby de	aclara that	the contact Call	_		10 I I			
0	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	nd are in a	Il respects in proper con	nsignn idition	nent are fur for transp	lly and a ort by hi	ccurately deglerated description of the courage of	escribed ab rding to ap	ove by proper plicable
	J Tagaille Color, III	cluding app	olicable sta	te regulations, and are t	the sar	ne materia	ls previo	ously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE				72	I	DATE
T	16. TRANSPORTER (1)			17.	7	FRANSI	ORTI	ER (2)		
R A	NAME:			NAME:						
N	TEXAS I.D. NO.			TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:									
0				IN CASE OF EMER	GEN	CY CONT	ACT:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	Francisco of		EMERGENCY PHO						
T E		receipt of	materiai	19. TRANSPOR	TER	(2): Ack	nowledg	ment of rec	eipt of mat	erial
R	PRINTED/TYPED NAME	-21		PRINTED/TYPED	NAMI	Ē				
S	SIGNATURE	DATE		OLONIATION C						
				SIGNATURE				DA	re	
	Lea Land, LLC	ADDRE		16.1 (1.22)				PHONE:		
F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
A	PERMIT NO.			files East of Car	Isba	d, NM				
C	WM-01-035 - New Mexic	co		20. COMMENTS						
L										
I T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION: 1	Hereby co	ertify that the above des	cribed	l wastes w	ere deliv	ered to this	facility, tha	t the
V	AUTHORIZED SIGNATURE					_				
	THORIZED SIGNATURE		.5.1	CELL NO.		DA	TE .		TIME	107
3		10/-	-							200

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	FEST	NO	134597	1. P.	AGE_	OF	2. TRAII	LER NO.	M.
G	3. COMPANY NAME	4. ADDRE	SS		-			K-UP DATE		00
E	PHONE NO.	CITY Helipin		STATE		ZIP	6. TNR	CC I.D. NO	).	- The Iv.
1000	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			8. CON	NTAINE	542011 B	TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS
N	alim Regulation Ultraviolation Surfaces Starts				140.	191	0	CANTILL	W U VOI.	WASTE ID #
E	b. 31,380									
	c.								100	
R	43,510 40	180		1 140						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE P	ROFILE NO	О.
A	14. IN CA	SE OF F	MEDO	SENOW OR ONLY						
T	NAME NAME	PHONE N	WERC 10	GENCY OR SPILI	L, CO	NTAC		24-HOUR	EMERGEN	ICY NO.
0	15. GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	I Hereby dec d labeled, and cluding appli	lare that l are in a cable sta	the contents of this con Il respects in proper con the regulations, and are t	nsignmen	nt are fu or transp materia	ally and a	accurately dighway acco	lescribed ab	pove by proper plicable
R	PRINTED/TYPED NAME	1 20 30 00		SIGNATURE				- Japan		DATE
Т	16. TRANSPORTER (1)			17.	TR	RANSI	PORT	ER (2)		
R A	NAME:			NAME:				()		
N S	TEXAS I.D. NO.		1404	TEXAS I.D. NO.						
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	TACT:			CO.
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	f receipt of m	naterial	EMERGENCY PHO 19. TRANSPOR		2)	- 1 1			7744
T E	PRINTED/TYPED NAME			PRINTED/TYPED			knowledg	gment of re	ceipt of ma	terial
R S	V V	DATE								- 1
	SIGIVITORE			SIGNATURE		3 1	-		TE	
F	Lea Land, LLC	ADDRESS	Mile	Marker 64, U.S liles East of Car				PHONE:	575-887	-4048
A C I L	PERMIT NO. WM-01-035 - New Mexi	co	30 IV	20. COMMENTS	ISDAG.	NIVI				
T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	TION: 11	lereby c	ertify that the above des	scribed v	vastes w	ere deliv	ered to this	facility, the	at the
Y	AUTHORIZED SIGNATURE	1		CELL NO.		DA	TE	2021	TIMI	.00
		L. K. III							9	

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134596	1. PA	GE	OF	2. TRAII	LER NO.	10
G	3. COMPANY NAME	4. ADD	RESS	Maria			5. PICK	-UP DATE		-11/-
6	PHONE NO.	CHARL						N. ELIZAD		remplete:
E		CITY		STATE			6. TNRO	CC I.D. NO	).	200
IL.	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON		RS 9	TOTAL	10. UNIT	11. TEXAS
N	a. Com the special district of the first particles in some				No.	Турс	The second second	ANTITY	Wt/Vol.	WASTE ID #
**	b. 242				20					LEAST.
E								v. 1		
~	c.							7 -		F
R	d. 430/D A0	IAD		211110						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	140		1, 141			12	WA CITE DI	ROFILE NO	
A	THE PERSON NAMED IN COLUMN			+0			13.	WASTEP	OFILE NO	).
	14. IN CA	SE OF	EMEDO	GENCY OR SPILI	CON	IMP 4 CO				
T	NAME	PHONI	ENO	GENCY OR SPILI	L, CON	VIAC		24-HOUR	EMERGEN	ICY NO.
	CDV-CDV-CDV-CDV-CDV-CDV-CDV-CDV-CDV-CDV-									
O	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, increased.	Hereby d	declare that	the contents of this con	signmen	t are ful	lly and a	ccurately d	escribed ab	ove by proper
	government regulations, inc	luding ap	plicable st	ate regulations, and are t	he same	materia	ls previo	usly approv	ved by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE				3.0		DATE
T	TV T									
T R	16. TRANSPORTER (1)			17.	TR	ANSP	PORTE	ZR (2)		
A N	NAME:			NAME:						-
S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY.	CONT	ACT:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	receipt o	f matarial	EMERGENCY PHO			2.2			
T E		ev -	material	19. TRANSPOR						terial
R	PRINTED/TYPED NAME	- X		PRINTED/TYPED N	NAME _					_
S	SIGNATURE	DATE		SIGNATURE		1111		DA	TE	7
		ADDRI						HONE:		
F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
A	PERMIT NO.		30 N	Miles East of Car	Isbad,	NM				
C	WM-01-035 - New Mexic	co		20. COMMENTS						
L	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby e	certify that the above dee	aribad as		1-11		(e. 140)	
T	facility is authorized and permitted to receive such was	stes.	. Hereby C	orthy that the above des	cribed W	asies We	re delive	ered to this	racility, the	at the
Y	AUTHORIZED SIGNATURE	1		CELL NO.		DAT	TE .		TIME	3
	1 171 / 1071	1/1	4 -							

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	CECOR		ADAPAP		_		-	_	
110		FEST	NO	134595	1. P.	AGE_	OF	2. TRAII	ER NO.	17
0	3. COMPANY NAME	4. ADD					5. PIC	K-UP DATE	-	1 //
G	Antikille-en at									
	PHONE NO.	CITY		STATE		ZIP	6. TNF	RCC I.D. NO		
E		PAUL SEC				AUT.	0	100 1.0. 110		
1000	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED.				TAINE	DC (	9. TOTAL	10. 10.700	T
178		CD.			No.	1 Typ	\$100 P. C.	UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	arm Page and ston Har arthur boyer				1	100	T		3, 47, 7, 244	WWW.
	b. 963 ATTX									
E	100.470									
	c.						-	-		
	d. All)/C									
R	41,200		)	39 4 D						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			- I the			12	IVA CTE DE	OFW F 11	
A	Well-day that I strong to						13	. WASTE PR	COFILE NO	).
A										
	14. IN CA	SE OF	EMER	GENCY OR SPILI	L. COI	NTAC	Т			
T	NAME	PHONI	E NO					24-HOUR I	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby	declare tha	t the contents of this cor	nsignmer	nt are fu	lly and	accurately de	escribed ab	ove by proper
U	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	and are in	all respects in proper con	dition fo	r transp	ort by h	nighway acco	rding to ap	plicable
		cruding ap	ipiicable st	ate regulations, and are t	he same	materia	ls previ	iously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					Ī	DATE
T	16. TRANSPORTER (1)			17.	TR	ANSI	ORT	ER (2)		
R	NAME:			200		LI ALI VOJE	OILI	ER (2)		
A N				NAME:						
S	TEXAS I.D. NO.			TEXAS I.D. NO.						100
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
0	EMERGENCY PHONE:			EMERGENCY PHO						
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2): Ack	nowled	ament of rea	aint of mot	favial
Ē			e		(	-)	iiowicu	ignicit of fee	cipi oi mai	eriai
R	PRINTED/TYPED NAME		COL	PRINTED/TYPED N	NAME_	N				
S	SIGNATURE	DATE		Obj						
	SIGIVII ORD	DATE		SIGNATURE				DA	ΓE	
		ADDRI	ESS:					PHONE:		
) F	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/1	80,	5	75-887	-4048
A				Miles East of Car			3.53			
C	PERMIT NO.			20. COMMENTS		- 12.2				
1	WM-01-035 - New Mexi	со								
) L	DISPOSAL FACILITATIS CERTIFICA		1000							
T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such wa	ATION:	I Hereby o	ertify that the above des	cribed w	astes w	ere deli	vered to this	facility, tha	it.the
V		1994				0		ti .		
	AUTHORIZED SIGNATURE			CELL NO.		DA	TE.		TIME	AS
									1 .	
200	All the same of th			76						

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134594	1.1	PAGE_	OF_	2. TRAII	ER NO.	17
	3. COMPANY NAME	4. ADDI		N				CK-UP DATE	-	11
G	Detacy Resources	els fall						PER		
	PHONE NO.	CITY		STATE		ZIP	6. TN	RCC I.D. NO	) <u>.</u>	
E		London		7/25/7	38					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CO No.	NTAINI	1111111111	9. TOTAL	10. UNIT	11. TEXAS
N	a. u. R. eya Juliani, il material in chora e caga-				No.	Тур	be (	QUANTITY	Wt/Vol.	WASTE ID #
	b. 23.6 (1.87)	- 1 4						1, 11-1		
E	SA 150 34	44	$()_{-}$					V.		
	c.									
R	d. 22011	11 7	1				+			
IX	12. COMMENTS OR SPECIAL INSTRUCTIONS:	MIL		<u> </u>						
	71 Manual Vision of Street Instructions:						1.	3. WASTE PI	ROFILE NO	).
A										
	NAME IN CA	SE OF	EMERG	ENCY OR SPILI	L, CO	NTAC	Т			
T		PHONE	: NO					24-HOUR	EMERGEN	CY NO.
	15.GENERATOR'S CERTIFICATION:	Hamber 1	1. 1	AND COMMON OF MAKE						
0	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations in the control of th	l labeled, a	ind are in a	Il respects in proper con	nsignme idition f	nt are fi or transp	illy and oort by	I accurately d highway acco	escribed ab ording to ap	ove by proper plicable
	and automa government regulations, me	luding ap	plicable sta	te regulations, and are t	the same	e materi	als prev	iously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					- 1	DATE
m										
T R	16. TRANSPORTER (1)			17.	T	RANS	PORT	ΓER (2)		
A	NAME:			NAME;						Email 1
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENC	Y CON	TACT:			4
O R	EMERGENCY PHONE:			EMERGENCY PHO						
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	19. TRANSPOR	-	(2): Ac	knowle	dgment of red	eipt of ma	terial
E	PRINTED/TYPED NAME			PRINTED/TYPED 1	NAME					
R										
	SIGNATURE	DATE		SIGNATURE				DA	TE	
- 1	I I I I I I	ADDRE						PHONE:		
) F	Lea Land, LLC			Marker 64, U.S			180,	5	75-887	-4048
A	PERMIT NO.			liles East of Car	Isbac	, NM				
C	WM-01-035 - New Mexic	20		20. COMMENTS						
I				A				- I I V		
I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	l Hereby co	ertify that the above des	scribed	wastes w	ere del	ivered to this	facility, tha	at the
V	AUTHORIZED SIGNATURE			GELL VI		1				4
	STATE OF STA			CELL NO.		DA	TE		TIMI	40
									×	The state of the s

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#### LEA LAND, LLC

NC	N-HAZARDOUS WASTE MANII	FEST	NO	134593	1.0	ACE	or	The second second	AND ASSESSED.	Sec. 3
	3. COMPANY NAME		50000	104000	1. P	AGE		2. TRAII	51016161-104697	114
G	Eleganty Theorem is a	4. ADD	RESS			*	5. PIC	K-UP DATE		
	PHONE NO.	CHTTV		2000 - 11 - 11 - 11 - 11 - 11 - 11 - 11				and service		
		CITY		STATE			6. TNF	RCC I.D. NO		1
E				143	56	200				
	7. NAME OR DESCRIPTION OF WASTE SHIPP	ED:			The State of the S	NTAINE	2000	9. TOTAL	10. UNIT	11. TEXAS
N	all the Weight account in a first of an artist in world	-		MATERIAL PROPERTY.	No.	Туре	Q	UANTITY	Wt/Vol.	WASTE ID #
	1.									
	b. 30 9 1 281	21)			10					
E	c.						-			
W.1										
R	d ALAD 101	11	7			14				
	12. COMMENTS OR SPECIAL INSTRUCTIONS:									
	a search morkee Hons.						13	. WASTE PR	ROFILE NO	О.
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILE	I CO	VITACI	-		-	
T	NAME	PHONE	E NO	SEITET OR STILL	L, CO	VIAC		24-HOUR I	EMERGEN	ICV NO
								Z. HOOK	CIVILICOLI	VC LIVO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby o	leclare tha	t the contents of this cor	ncianna	et and Call		1000		
0	shipping name and are classified, packed, marked, and international and national government regulations in	d labeled, a	and are in	all respects in proper con	dition fo	or transpo	rt by h	accurately de lighway accor	escribed ab rding to an	ove by proper
		cluding ap	plicable st	ate regulations, and are t	the same	material	s previ	ously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					Ī	DATE
										75.87.57
T	16. TRANSPORTER (1)			17.	TD	ANCD	ODT	ED (2)		
R	NAME:			318	110	ANSP	UKI.	ER (2)		
A N				NAME:						
S	TEXAS I.D. NO.			TEXAS I.D. NO.						1
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONTA	CT.			1
0	EMERGENCY PHONE:					CONTA	IC 1.			
R	18. TRANSPORTER (1): Acknowledgment of	f receipt of	f material	EMERGENCY PHO		2)			8 1	
E	7 6			19. TRANSPOR	IER (	a): Ackr	iowied	gment of rec	eipt of mat	erial
R	PRINTED/TYPED NAME/	644	4 7	PRINTED/TYPED 1	NAME _		1	1.0		
S	SIGNATURE	D. com		11906						
	4.0.4.1.0.4.0	DATE		SIGNATURE			_	DAT	TE	
- 4		ADDRE	ESS:					PHONE:		
) F	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/18	30,	5	75-887-	-4048
A				Miles East of Car						
C	PERMIT NO.			20. COMMENTS						
I	WM-01-035 - New Mexic	co								
L	21.DISPOSAL FACILITY'S CERTIFICA	TION	1111							
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	stes.	Hereby c	eruly that the above desi	cribed w	astes wer	e deliv	ered to this	facility, tha	t the
W	AUTHORIZED SIGNATURE	-		Name and Address of the Address of t						
	TO THORIZED SIGNATURE			CELL NO.		DATI	E		TIME	
	1 11 11 11 11 11 11 11 11 11 11 11 11 1	Vite								

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134581	1. P.	AGE_	OF	2. TRAII	ER NO.	11/0
G	3. COMPANY NAME	4. ADD	RESS				5. PICK	C-UP DATE		-4
G	PHONE NO.						- 1.3	1/2030		
10	THORE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	L.	
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	in.			ls con	NTAINE	Del o	. TOTAL	10 10 10	I at make
DAT.	a. In the part of	:D:			No.	Тур	200	JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N						l ch				
100	b. 40 100			R47						
E	c.							-		
D	d. ADDO AD	777	EX.	11000			-			
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	KLI	U	41,030						
A	- SAME AND ON OF ECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	O.
A	W.									
Т	14. IN CA	SE OF	EMER(	GENCY OR SPILI	L, CO	NTAC		24 HOUR	E) (E) GE	
	NO. A TOPOGET	576	in to to					24-HOUR	EMERGEN	NCY NO.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby	declare tha	t the contents of this cor	nsignmer	nt are fi	ılly and a	occurately d	escribed ab	ove by proper
	shipping name and are classified, packed, marked, and international and national government regulations, inc	labeled,	and are in a pplicable sta	all respects in proper con ate regulations, and are t	dition for the same	or transp materia	ort by hi	ghway acco	rding to ap	plicable
R	PRINTED/TYPED NAME			SIGNATURE						DATE
										STATE
T	16. TRANSPORTER (1)			17.	TE	RANSI	PORTI	ER (2)		
R A	NAME:			NAME:						
N S	TEXAS I.D. NO.		-	TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	TACT:			
O R	EMERGENCY PHONE:	703 .27		EMERGENCY PHO	NE:					
T	18. TRANSPORTER (1): Acknowledgment of	receipt o	f material	19. TRANSPOR		2): Acl	knowledg	gment of rec	eipt of mat	terial
E R	PRINTED/TYPED NAME	45	E / P	PRINTED/TYPED 1	NAME_					
S	SIGNATURE	DATE		SIGNATURE						
		ADDRI	ESS:	SIGNATURE_					I.E.	
	Lea Land, LLC	ADDIC		Marker 64, U.S	Hwy	, 62/1		PHONE: 5	75-887	-4048
FIA				Ailes East of Car			.00,	2	13-001	-4040
S C	PERMIT NO.			20. COMMENTS						
P I	WM-01-035 - New Mexic									
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: stes.	I Hereby c	ertify that the above des	cribed w	astes w	ere deliv	ered to this	facility, the	at the
Y	AUTHORIZED SIGNATURE	7		CELL NO.	-	DA	TH		70.0	
			#			DA			TIMI	
-	the second secon		1							

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	FEST	NO	134580	1 DA	GE_	OF	2. TD 411	ED MO	L SMITH
	3. COMPANY NAME			734000	1.12			2. TRAII	************	Like
G		4. ADDI	KESS				5. PICK	-UP DATE		
	PHONE NO.	CHEN		NEXT PROPERTY.						
-		CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E										
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED;			8. CON		Control of the Contro	TOTAL	10. UNIT	11. TEXAS
N	a. The second of		-		No.	Тур	QL	ANTITY	Wt/Vol.	WASTE ID #
	The state of the s									
	b. 4178A									
E	c.									
									1 2	
R	d A A	- 1		12100						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	- 4		4 1111						
	12. COMMENTO ON STECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	),
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILE	CON	ITAC'	r			
Т	NAME	PHONE	ENO	BEITET ON STILL	L, COI	VIAC		24-HOUR	EMERGEN	ICV NO
									- INLICOLI	C1310.
	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified packed marked and	1 Hereby o	leclare that	t the contents of this con	acionman	t and 6.	D		144 4 1	
0	shipping name and are classified, packed, marked, and international and national government regulations in	l labeled, a	and are in a	ill respects in proper cor	dition fo	r transp	ort by hi	ccurately d ghway acco	escribed ab	ove by proper plicable
	international and national government regulations, inc	cluding ap	plicable st	ate regulations, and are t	the same	materia	ls previo	usly approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					Ĭ	DATE
										9.4160
Т	16. TRANSPORTER (1)			17.	TD	ANICE	ODTI	TD (0)		
R				17.	IK	ANSI	ORTE	LR (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	CENCY	CONT	A CT.			
0	EMERGENCY PHONE:			The Bullion of the		CONT	AC1.			
R	18. TRANSPORTER (1): Acknowledgment of	Fragaint of	Ematarial	EMERGENCY PHO			14 54		W - 28	
T E	1). Heknowledginem of	receipt of	material	19. TRANSPOR	IER (	(): Ack	nowledg	ment of rec	ceipt of mat	erial
R	PRINTED/TYPED NAME	1000		PRINTED/TYPED	NAME _					
S				192 B						
	SIGNATURE	DATE		SIGNATURE			N LOT	DA	TE	
		ADDRI	ESS:					PHONE:		
	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/1			75-887	-4048
F				Ailes East of Car			,		10 001	10.10
A C	PERMIT NO.			20. COMMENTS	xoo er eig	2.1112				
PI	WM-01-035 - New Mexic	со								
) L	OF DISDOCAL FACILITY IS CONTROL	min o - i	Street, and							
T	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby c	eertify that the above des	scribed w	astes we	ere deliv	ered to this	facility, tha	it the
v		sics.								
1	AUTHORIZED SIGNATURE			CELL NO.		DAT	ΓE	25	TIME	
			7			1				
-	The state of the s	- Y	OI Plu							

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

#### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANII	FEST	NO	134579	1 p	AGE_	OF	2 TD 411	ED WO	1.1	
	3. COMPANY NAME	4. ADD		204013	1, 1	AGE_		2. TRAII		1	300
G	19240 PREMIER	4.700	KESS	's a			5. PICK	K-UP DATE			200
	PHONE NO.	CITY		STATE		7110					(5) -t
E		t-testal-c		SIAIE		ZIP	6. TNR	CC I.D. NO	b v		
L	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED.	-	-	Le con	TOTAL TO SE	inal a			. 4	
200		ED:			No.	TAINE Typ		. TOTAL UANTITY	10. UNIT Wt/Vol.		TEXAS TE ID #
N	a.					- Luis				WAG.	TE ID #
	b. 41/14/					-					
E	T4141			and the							
	c.										
R	d. 2 (11) A (1	71 7	7	1100							
K	12 COM (TATE) OF CASE OF	44	at .	41,100							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PR	ROFILE NO	),	
A											
	14. IN CA	SE OF	EMER	GENCY OR SPILI	CO	VITAC	T				
T	NAME	PHONI	E NO	SERVET OR STILL	L, CO	VIAC		24-HOUR I	EMERGEN	CV NO	0
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby o	declare tha	t the contents of this con	nsignmer	nt are fi	Ilv and a	courately d	accribed ab	anna Ira	
	shipping name and are classified, packed, marked, and international and national government regulations, inc	I labeled, a	and are in	all respects in proper con	dition fo	r transp	ort by hi	ghway acco	rding to app	plicable	proper
	PRINTED/TYPED NAME		pricuote st	The state of the s	ne same	materia	ds previo	ously approv	ed by LEA	LAND	), LLC
R	TED TANE			SIGNATURE					I	DATE	
TT.											
T R	16. TRANSPORTER (1)			17.	TR	ANSI	PORTE	ER (2)			
A	NAME:			NAME:							
N	TEXAS I.D. NO.			TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:										
0	The second secon			IN CASE OF EMER	GENCY	CONT	ACT:				
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	raggint of	Emantarial	EMERGENCY PHO	NE:						
T E		receipt of	material	19. TRANSPOR	TER (	2): Ack	nowledg	ment of rec	eipt of mat	erial	
R	PRINTED/TYPED NAME /			PRINTED/TYPED N	NAME_						
S	SIGNATURE V	DATE		329							
-		DATE		SIGNATURE				DAT	TE.	_	
	Loo Lond II C	ADDRE						PHONE:			
F	Lea Land, LLC			Marker 64, U.S.			80,	5	75-887-	4048	8
A	DEDAGENO		30 N	Ailes East of Carl	lsbad,	NM					
C	PERMIT NO.  WM-01-035 - New Mexic			20. COMMENTS							
L											
I	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby c	ertify that the above desc	cribed w	astes we	ere delive	ered to this	facility, tha	t the	
v	parameter to receive such was	stes.							7,		
	AUTHORIZED SIGNATURE			CELL NO.	11	DAT	TΕ		TIME	4	0
				in the same of the					1		

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

#### LEA LAND, LLC

NC	N-HAZARDOUS WASTE MANIF	FEST	NO	134578	1 D	CE	OF	2 70 111		737
	3. COMPANY NAME	4. ADD	DECC		1. PF	MGE_	_OF	2. TRAII	ER NO.	4
G	Hitter Through 18	1.2100	KESS 4 P				5. PICI	C-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E		(Hobb)		135.1						
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.		CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	. TOTAL	10. UNIT	11. TEXAS
N	a. The second se				NO.	Тур	se Qi	JANTITY	Wt/Vol.	WASTE ID #
	b. A 1 / 10 2 (1)	211	1		-	1	-			*
E	G 411 20 940	) (PE	1		31	1				2
R	d. 54.44D A	14	43							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PE	OFILE NO	0
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILE	I CON	VTAC	T			
T	NAME TO THE TOTAL	PHONI	E NO	SEIVET OR SITE	L, COI	VIAC	1	24-HOUR	EMERGEN	NCY NO.
	- CENTRAL STATE OF THE STATE OF								14	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	I Hereby of labeled,	declare that	t the contents of this con	nsignmen	t are fi	illy and	accurately d	escribed al	pove by proper
	international and national government regulations, inc	cluding ap	plicable st	ate regulations, and are t	the same	materia	als previo	ously approv	rding to ap	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE				1		DATE
T R	16. TRANSPORTER (1)			17.	TR	ANS	PORT	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	TACT:			
O R	EMERGENCY PHONE:	7/11 11		EMERGENCY PHO	ONE:					
T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR	TER (	2): Ac	knowled	gment of rec	eipt of ma	terial
E R	PRINTED/TYPED NAME	76 G	VE7	PRINTED/TYPED 1	NAME_					
S	SIGNATURE	DATE		L'A						
	1	DATE		SIGNATURE				DA	ГЕ	_
	Lea Land, LLC	ADDRI		e Marker 64, U.S	Live	62/1		PHONE:	75.005	1010
D F	Zou Zunu, EEO			Miles East of Car			180,	3	75-887	-4048
I A S C	PERMIT NO.		301	20. COMMENTS	13044,	1 1111				
PI	WM-01-035 - New Mexic	со								
D L S I	21. DISPOSAL FACILITY'S CERTIFICA	TION:	1 Hereby c	ertify that the above des	scribed w	astes w	ere deliv	ered to this	facility th	at the
A T L Y	facility is authorized and permitted to receive such wa	stes.				11		The state of the s		
LY	AUTHORIZED SIGNATURE			CELL NO.		DA			TIMI	E .
	Latter My Property	1	( =							100

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TEST	NO	134563	1 D	CE	OF		reservations -	(w)
	3. COMPANY NAME			134303	1. Pr	AGE_	OF	2. TRAII	LER NO.	10
G	J. COMMENT INTIME	4. ADD	RESS				5. PICK	-UP DATE		
-	PHONE NO.	CITY		OTE A TIPE						
		Hobbs		STATE		ZIP	6. TNR	CC I.D. NO		
E	7 NAME OD DESCRIPTION OF WILCOM				lo cox					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Typ	CONTROL OF THE PARTY OF THE PAR	TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. Victorial Roof Tunn Harracknes (Page					31			We vol.	WASTE ID#
	b.									
E	1,120									
	c.									
R	d. ZCCAA ACCC	D	710	ANA			-	-		
K	12 COMMENTS OF SPECIAL PROPERTY	4	1	11()		1				
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	).
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	L. CON	NTAC	Т			
T	NAME.	PHONE	E NO		-,	1110		24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby o	declare that	the contents of this con	signmen	t are fu	lly and a	ccurately d	escribed ab	ove by proper
	shipping name and are classified, packed, marked, and international and national government regulations, inc	labeled, a	and are in a plicable sta	Il respects in proper con te regulations, and are t	dition fo he same	r transp materia	ort by hi	ghway acco	rding to ap	plicable
R	PRINTED/TYPED NAME			SIGNATURE		***************************************	so previo	daiy approv		- ********
IX				SIGNATURE					I	DATE
Т	16. TRANSPORTER (1)			7-	-					
R				17.	TR	ANSI	PORTE	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
O R	EMERGENCY PHONE:			EMERGENCY PHO						MANUE .
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	f material	19. TRANSPOR		2): Acl	nowledg	ment of rec	eipt of mat	terial
E	PRINTED/TYPED NAME									
R S	1/23-			PRINTED/TYPED N	NAME _	-			4	_
0	SIGNATURE	DATE	hit. iP to a	SIGNATURE			14	DA	ГЕ	
		ADDRE	ESS:			_		PHONE:		
	Lea Land, LLC		Mile	Marker 64, U.S.	. Hwy	62/1			75-887	-4048
F				files East of Car			00,	2	13-001	-4046
C	PERMIT NO.			20. COMMENTS	- Co tren	1.11/1				
1	WM-01-035 - New Mexic	00								
) L	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby o	ertify that the above d	oribad.	neter	ana de C		e	
T	facility is authorized and permitted to receive such was	stes.	. Hereby C	orthy that the above desi	cribed W	astes W	ere deliv	ered to this	facility, tha	it the
. Y	AUTHORIZED SIGNATURE			CELL NO.		DA	rie:	-	TIME	
				3.002.110.		DA			TIME	15
	1-1-1-1/ CII / E1-2			per la					1 1	-

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134562	1. PA	GE_	OF	2. TRAII	LER NO.	73
G	3. COMPANY NAME	4. ADDI	RESS	12h			5. PICK	-UP DATE		to City
0	PHONE NO.	CITY		STATE		ZIP	6 TNP	CC I.D. NC		
E		( leibos		HA			0, 11VK	JC I.D. NC		×
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINE Typ	70.000	TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	alore completes. Ploresta, account consti-					11.5			11.0 101.	WASTEID#
	b. 41910		120							
E	c.									
R	d. 394(d) 411	77	41	799			+			
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	A	- 1	ANU			13.	WASTE PI	ROFILE NO	).
A										
	14. IN CA	SE OF	EMERG	ENCY OR SPILI	L, CON	NTAC				
T		PHONE	NO					24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, inc									
R	PRINTED/TYPED NAME			SIGNATURE	ne sume	materie	iis pievio	usiy appio	-	DATE
										24 11 12
T R	16. TRANSPORTER (1)			17.	TR	ANSI	PORTE	ER (2)		
A N	NAME:			NAME:						4
S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:			IN CASE OF EMER		CONT	TACT:			
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	f material	EMERGENCY PHO 19. TRANSPOR		2): Acl	knowledg	ment of re	ceipt of ma	terial
E R	PRINTED/TYPED NAME	1,2		PRINTED/TYPED 1	NAME _					-
S	SIGNATURE	DATE	1 (0)()	SIGNATURE						
	Lagland IIC	ADDRI						PHONE:		
F	Lea Land, LLC			Marker 64, U.S files East of Car	the second second		2000	4	575-887	-4048
I A S C P I	PERMIT NO. WM-01-035 - New Mexic	со		20. COMMENTS	15044,	TXIVI				
D L S I A T	21, DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	ATION:	I Hereby co	ertify that the above des	scribed w	astes w	ere deliv	ered to this	facility, the	at the
_ Y	AUTHORIZED SIGNATURE			CELL NO.		DA	TE	195.15	TIMI	35.

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TOT		134561	1 111				(4 ) (4)	11/2
			NO		1. PA	GE	OF_	2. TRAII	ER NO.	10
6	3. COMPANY NAME	4. ADD	RESS	970			5. PICK	-UP DATE		
G										
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	)	
E		F10000				di)		1.15. 110	1	
-	7. NAME OR DESCRIPTION OF WASTE SHIPPE				0.000	TAINE	va   a	mowit		
	7. WANTE OR DESCRIPTION OF WASTE SHIPPE	ED:			No.	TAINEI Type		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.					1) pc	- 0	/ 111111	VV U VOI.	WASTEID#
	T									
	b.							7.17		
E	c.						1			
-	d. ABORD AND	M	V A	25017			+			
R	TORU TIL	at	4	DUAL			9		3	In City
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					100	13.	WASTE PI	ROFILE NO	)
A										
0.77						1.52				
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	L, CON	NTACT	-			
T	NAME THE PARTY OF	PHONI	ENO					24-HOUR	EMERGEN	ICY NO.
200	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified packed marked and	Hereby o	leclare that	the contents of this con	ncianman	t oro ful	م المسمودا		10 10 A A	
0	shipping name and are classified, packed, marked, and	l labeled,	and are in a	Il respects in proper con	dition fo	r transpo	rt by his	ccuratery d zhway acco	escribed ab	ove by proper
	international and national government regulations, inc	cluding ap	plicable sta	te regulations, and are t	he same	material	s previo	usly approv	ved by LEA	LAND, LLC
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F	Lea Land, LLC			Marker 64, U.S			80,	5	575-887	-4048
I A			30 N	Iiles East of Car	Isbad,	NM			• )	
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	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	Stes	I Hereby c	ertify that the above des	cribed w	astes we	re delive	ered to this	facility, tha	it the
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MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

#### LEA LAND, LLC

G FINNE NO.  CITY STATE  CITY	N	ON-HAZARDOUS WASTE MANIE	EST	NO	134560	1. P.	AGE	OF_	2 TPAU	EP NO	117
PRINTEDTYPED NAME  TEXAS LD NO.  PRINTEDTYPED NAME  TEXAS LD NO.  PRINTEDTYPED NAME  TEXAS LD NO.  T			-		207000				4.		12
STATE 2IP 6.TRACE LD.NO.  1. NAME OR DESCRIPTION OF WASTE SHIPPED:  2. COMMENTS OR SPECIAL INSTRUCTIONS:  1. IN CASE OF EMERGENCY OR SPILL, CONTACT  1. AMME PIGNERO NO. 1 Hereby declare that the contents of this consignment are fally and accurately described above by proper subpipular same and are classified, peaked, marked and lakeled, and are in all respects in proper condition for transport by highway accorded above by proper subpipular same and are classified, peaked, marked and lakeled, and are in all respects in proper condition for transport by highway accorded above by proper subpipular same and are classified, peaked, marked and lakeled, and are in all respects in proper condition for transport by highway accorded above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, peaked above by proper subpipular same and are classified, above by proper subpipular same materials previously approved by LEA LAND LLC  3. CENTRAL PROPER (2)  3. TRANSPORTER (2)  3. TRANSPORTER (2)  3. CASE OF EMERGENCY PIONS  3. TRANSPORTER (2): Acknowledgment of receipt of material proper subpicular same materials proviously approved by LEA LAND LLC  4. AMME:  4. AMME:  5. TRANSPORTER (1): Acknowledgment of receipt of material proviously approved by LEA LAND LLC  5. TRANSPORTER (2): Acknowledgment of receipt of material proviously approved by LEA LAND LLC  5. TRANSPORTER (2): Acknowledgment of receipt of material proviously approved by LEA LAND LLC  5. TRANSPORTER (2): Acknowledgment of receipt of material proviously	G	PHONE NO						J. FICK	-OP DATE		
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R  d.  12, COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.  14. IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME  PHONE NO.  15. GENERATOR'S CERTIFICATION: 1 Hereby certify that the contents of this consignment are fally and accurately described above by proper shirping name and are classified, packed, marked, and habeled 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  SIGNATURE  SIGNATURE  NAME:  TEXAS LD, NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  18. TRANSPORTER (1): Asknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  DATE  ADDRESS:  Lea Land, LLC  ADDRESS:  Mile Marker 64, U.S. Hwy 62/180,  30 Miles East of Carlsbad, NM  PERMIT NO.  P		7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:		V V	1 201				10. UNIT	11. TEXAS
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R  12, COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.  14. IN CASE OF EMERGENCY OR SPILL, CONTACT PHONE NO.  15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper simpling 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  PRINTED TYPED NAME  SIGNATURE  SIGNATURE  SIGNATURE  SIGNATURE  PRINTED TYPED NAME  SIGNATURE  NAME: TEXAS LD. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: IS. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED TYPED NAME  SIGNATURE  DATE  ADDRESS: SIGNATURE  DATE  DATE  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM  PRINTED TYPED NAME  SIGNATURE  DATE  LEA LAND, LLC  MILE MARKER 64, U.S. Hwy 62/180, 575-887-4048  STORMENTS  TO MARKER 64, U.S. Hwy 62/180, 575-887-4048  STORMENTS  LEA LAND, LLC  WM-01-035 - New Mexico  DATE  TIME  TIME  SIGNATURE  CELL NO.  DATE  TIME  TIME  TIME		b.						-			
12, COMMENTS OR SPECIAL INSTRUCTIONS:  13. WASTE PROFILE NO.  14. IN CASE OF EMERGENCY OR SPILL, CONTACT  NAME PHONE NO. 24-HOUR EMERGENCY NO.  15. GENERATOR'S CERTIFICATION: 1 Hereby declare that the contents of this consignment are fally 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  PRINTEDTYPED NAME  SIGNATURE  SIGNATURE  SIGNATURE  DATE  16. TRANSPORTER (1)  17. TRANSPORTER (2)  NAME:  SIGNATURE  PRINTEDTYPED NAME  SIGNATURE  PRINTEDTYPED NAME  SIGNATURE  PRINTEDTYPED NAME  SIGNATURE  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM  PRINTEDTYPED NAME  ST575-887-4048  TIME  ADDRESS:  Lea Land, LLC  WM-01-035 - New Mexico  10. COMMENTS  NAME:  11. TIME  NAME:	E	c.									
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NAME PHONE NO 24-HOUR EMERGENCY NO. 24-HOUR	A										
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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)  I7. TRANSPORTER (2)  NAME:  TEXAS LD, NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  I8. TRANSPORTER (1): Acknowledgment of receipt of material  PRINTED/TYPED NAME  SIGNATURE  DATE  PRINTED/TYPED NAME  SIGNATURE  DATE  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  CONTACT:  TEXAS LD, NO.  IN CASE OF EMERGENCY PHONE:  IN CASE OF EMERGENCY PHONE:  IN CASE OF EMERGENCY PHONE:  SIGNATURE  DATE  DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  CONTACT OF THE PHONE:  I ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  CONTACT OF THE PHONE:  I ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  CONTACT OF THE PHONE:  I DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  CONTACT OF THE PHONE:  I DATE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  CONTACT OF THE PHONE:  I DATE  TO THE PHONE:  TO THE P	-										
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RA NAME:  TEXAS LD. 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,  30 Miles East of Carlsbad, NM  PERMIT NO.  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.  TIME	R	PRINTED/TYPED NAME					2.40		- 11		
NAME: TEXAS LD. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME PRINTED/TYPED NAME DATE  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.  DATE  DATE  20. COMMENTS  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.  CELL NO.  DATE  TIME		16. TRANSPORTER (1)			17.	TR	ANSI	ORTE	P (2)		
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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, 30 Miles East of Carlsbad, NM  PERMIT NO.  PERMIT NO.  WM-01-035 - New Mexico  20. COMMENTS  DATE  PHONE:  575-887-4048  20. COMMENTS  20. COMMENTS  CELL NO.  DATE  TIME				¥	TEXAS I.D. NO.						
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S SIGNATURE DATE SIGNATURE DATE  Lea Land, LLC Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  ADDRESS: PHONE: ADDRESS: PHONE: 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  DATE  ADDRESS: PHONE: PHONE: PHONE: Time and permitted to this facility, that the above described wastes were delivered to this facility, that the above described wastes were delivered to this facility, that the above described wastes were delivered to this facility, that the above described wastes were delivered to this facility, that the above described wastes were delivered to this facility.	E	1 22								2	
Lea Land, LLC  ADDRESS:  Mile Marker 64, U.S. Hwy 62/180, 575-887-4048  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  DATE  PHONE:  PHONE:  20. COMMENTS  Time  AUTHORIZED SIGNATURE  CELL NO.  DATE  Time		SIGNATURE 21		150(4)	9.37						-
Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM  PERMIT NO.  20. COMMENTS  21. DISPOSAL FACILITY'S CERTIFICATION: 1 Hereby certify that the above described wastes were delivered to this facility, that the AUTHORIZED SIGNATURE  CELL NO.  DATE  TIME		1		99.	SIGNATURE			_		TE	
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	Y	AUTHORIZED SIGNATURE			CELL NO.		DAT	E		TIME	
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MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134559	1. P/	AGEC	OF	2. TRAII	LER NO.	11
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E	PHONE NO.	CITY		STATE		ZIP	5. TNRO	CC I.D. NO	).	Trusche
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINER Type		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
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A	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE P	ROFILE NO	). 
**	14. IN CA	SE OF 1	EMER	GENCY OR SPILE	I CO	VTACT				
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T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	CR (2)		
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) F	Lea Land, LLC			e Marker 64, U.S			80,	-	575-887	-4048
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I T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION: I	Hereby	certify that the above des	scribed w	astes we	re deliv	ered to this	facility, the	at the
Y	AUTHORIZED SIGNATURE			CELL NO.		DAT	TIME TIME			
	Lister - BILLER	5							1. 12	15

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134558	1. PA	GEC	DF	2. TRAIL	ER NO.	(4
G	3. COMPANY NAME	4. ADD	RESS	Total		1	5. PICK	-UP DATE	11/2	
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E		Holabi		776.7		217	o. I NK	JC I.D. NO.		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED;			A CONTRACTOR OF THE PARTY OF TH	TAINER	10 - 5 - 6		10. UNIT	11. TEXAS
N	a. (************************************	F			No.	Туре	QU	JANTITY	Wt/Vol.	WASTE ID#
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R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	2_				N_ y				
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PR	OFILE NO	0.
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Т	NAME IN CA	PHONI	EMER(	SENCY OR SPIL	L, CON	NTACT		24-HOUR I	EMERGEN	NCY NO.
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	international and national government regulations, inc PRINTED/TYPED NAME	cluding ap	oplicable sta	te regulations, and are	the same	material	s previo	ously approv	ed by LEA	LAND, LLC
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R A	NAME:			NAME:				JAC (2)		
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	ACT:			
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T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR	TER (	2): Ackı	nowledg	gment of rec	eipt of ma	terial
E R	PRINTED/TYPED NAME	- 11.9	V	PRINTED/TYPED	NAME _					
S	SIGNATURE	DATE		SIGNATURE				DA	ГЕ	
	I I I I I I	ADDR						PHONE:		
D F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
I A S C	PERMIT NO.		30 IV	Iiles East of Car 20. COMMENTS	risbad,	NIVI				
PI	WM-01-035 - New Mexi	со								
S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION:	I Hereby c	ertify that the above des	scribed w	astes we	ere deliv	ered to this	facility, th	at the
LY	AUTHORIZED SIGNATURE		T'A	CELL NO.		DAT	E.		TIM	E
	Sta water								3	40

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134536	1. PA	GE_OI	2	2. TRAII	ER NO.	5-	
G	3. COMPANY NAME	4. ADD	RESS	elvi		5.	PICK	-UP DATE			
	PHONE NO.	CITY		STATE		ZIP 6.	TNRO	CC I.D. NO	).		
E	7 NAME OR DESCRIPTION OF WARRY STREET	Hobis		1983	le con	TAINERS	La	TOTAL	to thire	Lu maria	
NT.	7. NAME OR DESCRIPTION OF WASTE SHIPPE				No.	Type	C (STA)	TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID#	
N	b7 61 / 2					4 (11)					
E	c.										
	d. 1/21 08										
R	43,1120		0	24,120		n					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE P	ROFILE N	Ò.	
A	14. IN CA	SE OF	EMEDO	GENCY OR SPIL	I CON	TTA CT					
T	NAME	PHON		SENCT OR SPIL	L, COI	VIACI		24-HOUR	EMERGE	NCY NO.	
	15.GENERATOR'S CERTIFICATION:	I Hereby	daelara that	the contents of this ve		C.II	-	- 73			
0	suppling name and are classified, packed, marked, and	d labeled.	and are in a	in all respects in proper condition for transport by highway according to applicable e state regulations, and are the same materials previously approved by LEA LAND, I							
R	PRINTED/TYPED NAME			SIGNATURE						DATE	
T R	16. TRANSPORTER (1)			17.	TR	RANSPO	RTI	ER (2)			
A N	TEXAS I.D. NO.			NAME: TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMEI	RGENCY	CONTAC	T.				
O R	EMERGENCY PHONE:			EMERGENCY PHO			300				
T E	18. TRANSPORTER (1): Acknowledgment o		of material	19. TRANSPOR	RTER (	2): Ackno	owledg	gment of re	eceipt of ma	nterial	
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S	SIGNATURE	DATE	1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	SIGNATURE				D/	ATE		
	Lea Land, LLC	ADDR		Marker 64, U.S	Llyn	. 62/10		PHONE:	ETE 005	7 4040	
D F I A	Lea Band, ELC			Miles East of Car			0,		575-887	7-4048	
S C P I	PERMIT NO.  WM-01-035 - New Mexic	co		20. COMMENTS							
O L	21.DISPOSAL FACILITY'S CERTIFICA		· I Hereby	certify that the above de	earibad u	partar was	a dalir	owned to the	a Casilla at		
AT	facility is authorized and permitted to receive such wa	. Thereby C	visity that the above de	lescribed wastes were delivered to this facility, that the				iac ine			
LY	AUTHORIZED SIGNATURE	. 1		CELL NO.		DATE			TIM	E OO	
1.5	LINES VION		17					market 1			

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134535	1. PA	GE	OF	2. TRAIL	ER NO.	M.
100	3. COMPANY NAME	4. ADDI						-UP DATE		90
G	NAME OF THE PARTY OF	14 315 3					1,72			
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE			117.718	8. CON		pel o	. TOTAL	10. UNIT	LI TEVAC
-	a. Of the spirit short from or waste shippe	sD:			No.	Тур	200	JANTITY	Wt/Vol.	11. TEXAS WASTE ID #
N					1	- 5				
	b. 39,840									
E	c.								1	
R	d [] [][]	100	- 1				-			
N	12. COMMENTS OR SPECIAL INSTRUCTIONS:	120	7	A. and			-			
A							15.	WASTE PF	ROFILE NO	0.
	14. IN CA	CE OF	EMEDO	NEW OR OR I						
Т	NAME	PHONI	E NO	SENCY OR SPIL	L, CON	VTAC	T	24-HOUR	EMERGEN	NCY NO.
		317/61	-11.5131		V .		g.			
0	15. GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national december of the control of									
	international and national government regulations, inc	cluding ap	plicable sta	te regulations, and are	the same	materi	als previ	ously approv	ved by LEA	LAND, LLC
R	PRINTED/TYPED NAME		*	SIGNATURE						DATE
	7									
T R	16. TRANSPORTER (1)			17.	TR	ANS	PORT	ER (2)		
A N	NAME:			NAME:						+1
S	TEXAS I.D. NO.			TEXAS I.D. NO.						*
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CON	TACT:			
R	EMERGENCY PHONE: 18: TRANSPORTER (1): Acknowledgment of			EMERGENCY PHO				(* <u> </u>		en research
T E	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		i materiai	19. TRANSPOR	CIER (	2): Ac	knowled	gment of red	ceipt of ma	terial
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		ADDRI	ESS:					PHONE:		
F	Lea Land, LLC			Marker 64, U.S				5	575-887	'-4048
I A	PERMIT NO.		30 N	Miles East of Car	rlsbad,	NM		-		
8 C	WM-01-035 - New Mexic	со		20. COMMENTS						
L	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby c	ertify that the above de-	coribed w	netae v	ara dali	rayad to this	facility th	at the
T	facility is authorized and permitted to receive such wa	istes.	Ticloby C	ormy that the above des	Jeribed W	dates V	cre den	refed to this	racinty, th	at the
- Y	AUTHORIZED SIGNATURE	1		CELL NO.	G (Fig	. DA	TE	CHENT	TIMI	E
		1	112	-						

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	an con		404504	_		-			
- 10		7	NO	134534	1. P/	AGE_	_OF	2. TRAII	ER NO.	10
G	3. COMPANY NAME	4. ADD	RESS	19.00	TE.		5. PIC	CK-UP DATE		
0	PHONE NO.									
	PHONE NO.	CITY		STATE		ZIP	6. TN	RCC I.D. NO		
E										
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON	TAINI	ERS	9. TOTAL	10. UNIT	11. TEXAS
N	at the management of the management of the		-		No.	Typ	be (	QUANTITY	Wt/Vol.	WASTE ID #
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	b. 2911.7								-	
E	c.									
							-			
R	d. 1 9 9 7 1/1	1.	Tox	11 1 1 1 V V P						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	LLX		4 110						
	STANDARD BLECKE INSTRUCTIONS:						1.	B. WASTE PE	ROFILE NO	O.
A										
	14. IN CA	SE OF	EMERG	GENCY OR SPILI	CON	VTAC	T			
T	NAME	PHONI	E NO	- CI SI SI ILI	u, CO1	VIAC	1	24-HOUR	EMERGEN	ICY NO
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby o	declare that	t the contents of this con	signmen	t are fi	illy and	accurately d	acoribad ab	ores free constitution
U	shipping name and are classified, packed, marked, and international and national government regulations, inc	l labeled, a	and are in a	all respects in proper con	dition fo	r transp	ort by	highway acco	rding to ap	plicable
	PRINTED/TYPED NAME	rading ap	pricable sta	ate regulations, and are to	ne same	materia	als prev	iously approv	ed by LEA	LAND, LLC
R	TAUTED/TIFED NAME			SIGNATURE					I	DATE
T	16. TRANSPORTER (1)			17.	TR	ANSI	PORT	ER (2)		
R A	NAME:			NAME:						
N	TEXAS I.D. NO.			Contractor Contractor						/
S				TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	TACT:			
R	EMERGENCY PHONE:			EMERGENCY PHO				E4		
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	f material	19. TRANSPORT	TER (2	2): Acl	knowle	Igment of rec	eipt of mat	erial
E R	PRINTED/TYPED NAME/ // // /)		- 100	PRINTED/TYPED N	JAME					
S	11		Children W	Total Control of the	AL KIVILL		42			-
	SIGNATURE	DATE	2000	SIGNATURE				DA	re	
		ADDRE	SS:			_		PHONE:		
	Lea Land, LLC		Mile	Marker 64, U.S.	Hww	62/1	80		75 007	1010
F	*			Miles East of Carl			.00,	3	75-887	-4048
A	PERMIT NO.			20. COMMENTS	isoau,	INIVI				
1	WM-01-035 - New Mexic	co		DV. COMMENTS						
L	OI DISPOSAL EACH ITALIC CONTRACT		15-W 29	400				Harring.		
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	ITON:	I Hereby c	ertify that the above desc	cribed wa	astes w	ere deli	vered to this	facility, tha	t the
V								201		
1	AUTHORIZED SIGNATURE		7	CELL NO.		DA	ГЕ		TIME	
	Library 1 1		14							
100 C		and the same of		01						

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

#### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MAN	DDDGG		104500				0	
- 1,5	3. COMPANY NAME	4. ADD	NO	134533	1. P/	AGEOF	2. TRAI	LER NO.	11
G		4. ADD	RESS			5.	PICK-UP DATE		4.5
	PHONE NO.	CITY		STATE		ZIP 6.	TNRCC I.D. NO		1,011,011
E		Hone				10	TINKEC I.D. INC	<i>'</i> .	
	7. NAME OR DESCRIPTION OF WASTE SHIP	PED:				TAINERS	9. TOTAL	10. UNIT	11. TEXA
N	arm Regelsted Min Hazarden Was	16			No.	Туре	QUANTITY	Wt/Vol.	WASTE II
	b. A / 3 / 3 / 3					4 12			
E	c.								
R	d. 40480 30	1774	1)	10 10					
	12. COMMENTS OR SPECIAL INSTRUCTIONS	11 (2) (		40,-40					
A						-	13. WASTE PI	ROFILE NO	),
	14. IN C	A CIP. S							
Г	NAME IN C.	ASE OF PHONI	EMERO	GENCY OR SPILI	L, CON	TACT			
-	and the state of t						24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an interest of the control of t	I Hereby o	leclare that	t the contents of this con	signmen	t are fully	and agovernated A		-1000 <b>-</b> 00 - 000 000
	shipping name and are classified, packed, marked, are international and national government regulations, in	nd labeled, a neluding ap	and are in a	all respects in proper con-	dition for	transport l	by highway acco	escribed abording to app	ove by propolicable
R	PRINTED/TYPED NAME		paramete bu	Ultramate and the second of the second	ne same	materials p	reviously approv	ed by LEA	LAND, LL
				SIGNATURE				I	DATE
Γ	16. TRANSPORTER (1)			17.	TO D	ANGROS			
3	NAME: WIND DROIDE				TR.	ANSPOI	RTER (2)		
V	TEXAS LD. NO.			NAME:					
5				TEXAS I.D. NO.					
)	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONTACT	T:		
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				19. TRANSPORT	TER (2	): Acknow	ledgment of rec	eipt of mate	erial
	PRINTED/TYPED NAME		My le	PRINTED/TYPED N	AME_				
	SIGNATURE	DATE	100	SIGNATURE					
		ADDRE	SS:	S. F. S.			_	Е	
E	Lea Land, LLC			Marker 64, U.S.	Hww	62/180	PHONE:	75 997	40.40
F				liles East of Carl			3	75-887-	4048
C	PERMIT NO.			20. COMMENTS					
I	WM-01-035 - New Mexi								
I	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	ATION: I	Hereby ce	ertify that the above desc	ribed was	stes were d	elivered to this	noilite the	d.
, -		astes.	3.0			were d	chivered to tills I	acmity, that	tne
1	AUTHORIZED SIGNATURE	1 1		CELL NO.		DATE		TIME	11
	Zantell / Ing		4					Livie	4 1
DA	TOP: CODIES 1 & C			22					

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TEST	210	124520	1	V do in	CARRES -		3 - 1	
-37.00	3. COMPANY NAME		NO	134532	1. P	AGE_	_OF	_ 2. TRAII	LER NO.	111
G	J. COMPANY NAME	4. ADD	RESS	All the second		TI TI		CK-UP DATE		
		Tri la					71	79-2000		
	PHONE NO.	CITY		STATE		ZIP	6. TN	NRCC I.D. NO		7
E	Maria de la companya della companya della companya della companya de la companya della companya	Holab					- #			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:	-		8. CO1	NTAINI	ERS	9. TOTAL	10. UNIT	11. TEXAS
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	b. 2 (7 ( 1) )					+	-	•III II		
E	TRAD									
	C.									
-	d. 11 (17) 110 1	100	vi e e e e	110 2			-			-
R	41,300 92,4	30		42480						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		To the				1	3. WASTE PR	ROFILE NO	).
A									7	
	14. IN CA	CE OF								
Т	NAME IN CA	PHONI	EMER	GENCY OR SPIL	L, CO	NTAC	T			
1	THE LAND RECE	THE ITS	110					24-HOUR I	EMERGEN	NCY NO.
	15 GENERATOR'S CERTIFICATION									5.00
0	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, inc	l Hereby o	teclare tha and are in	all respects in proper con	nsignmen	nt are fi	lly and	d accurately de	escribed ab	ove by proper
	international and national government regulations, inc	cluding ap	plicable st	ate regulations, and are t	the same	materia	als pre	nighway acco viously approv	rding to ap	LAND IIC
R	PRINTED/TYPED NAME			SIGNATURE			0.1			and the second second
				3.34.4.0.02						DATE
Т	16. TRANSPORTER (1)	_								
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T	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	19. TRANSPOR	TER (	2): Acl	nowle	dgment of rec	eipt of mat	erial
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	SIGNATURE	DATE		SIGNATURE				DAT	TE.	
		ADDRE	SS:			-	-	PHONE:		
	Lea Land, LLC		Mile	Marker 64, U.S	Hwy	62/1	90	Company of the Company	75 007	40.40
F				Miles East of Car			00,	3	75-887	-4048
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I	WM-01-035 - New Mexic	0		20. COMMENTS						
) L							1			
I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	Hereby c	ertify that the above described	cribed w	astes w	ere del	ivered to this	facility, tha	t the
V	, and permitted to receive such was	des.								
1	AUTHORIZED SIGNATURE		/	CELL NO.	V	DA	ΓE		TIME	UD
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Control Control of		A	100							¥.

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

#### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANI	PROT	7000	194294	T	-			-	
-	3. COMPANY NAME	NO	134531	1. P.	AGE	OF_	2. TRAII	LER NO.	17	
G	5. COMPANY NAME	4. ADDI	RESS	evo			5. PICI	K-UP DATE		
	PHONE NO.									
	THORE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		100
E				3100		an t				
	7. NAME OR DESCRIPTION OF WASTE SHIPE	PED:				TAINE	93.00	O. TOTAL	10. UNIT	11. TEXAS
N	a. Other equal parts. Include a searchings 7/500	re -	-		No.	Тур	e QI	UANTITY	Wt/Vol.	WASTE ID #
								100	a	
	b. 41 (14D) 4	5387						100		
E	c.	1000	_			-				
	401 27 4 2 2	- 7						= 976		
R	d. 545(11) 4	31/1	7)							
	12. COMMENTS OR SPECIAL INSTRUCTIONS	. 14	_							N
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3.	14. IN C	ASE OF	EMER	GENCY OR SPIL	L. COI	NTAC'	Г			
T	NAME	NO					24-HOUR I	EMERGEN	ICY NO.	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, ar	I Hereby d	eclare tha	t the contents of this cor	nsignmer	t are ful	lly and	accurately de	escribed ab	ove by proper
	international and national government regulations, in	nd labeled, a neluding api	nd are in a	that the contents of this consignment are fully and accurately described above by in all respects in proper condition for transport by highway according to applicable the state regulations, and are the same materials previously approved by LEA LAND						
-	PRINTED/TYPED NAME	- 11			the same	materia	is pievio	ously approv	ed by LEA	LAND, LLC
R	THE TANK			SIGNATURE					1	DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTI	ER (2)		
A	NAME:			NAME:						
N	TEXAS I.D. NO.									
S P	IN CASE OF EMERGENCY CO. T.			TEXAS I.D. NO.						1000
0	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	ACT:			
R	EMERGENCY PHONE:			EMERGENCY PHO	NE:					
T	18. TRANSPORTER (1): Acknowledgment of	of receipt of	material	19. TRANSPOR	TER (	2): Ack	nowledg	gment of rec	eipt of mat	erial
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S		The state	12.40	(4)	WAINIE _		-		_	- 1
	SIGNATURE	DATE		SIGNATURE				DAT	ΓE	200-
13		ADDRE	SS:				_	PHONE:		
	Lea Land, LLC		Mile	Marker 64, U.S	Hww	62/1			75-887	1010
D F I A				Miles East of Car			00,	9	13-001	-4048
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) L	OF DISPOSAL FACILITATION OF PRINTERS				2					
S I	21. DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION: I	Hereby c	ertify that the above des	cribed w	astes we	re deliv	ered to this	facility, tha	t the
W	The state of the s					- Itle				
	AUTHORIZED SIGNATURE		1	CELL NO.		DAT	E		TIME	
			14-7			1.			F .	
ENTER	TOP CONTENT			7						

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	POT	Ser Vices	104954			To a		1 1	
		E31	NO	134351	1. PA	AGE_	_OF	2. TRAIL	ER NO.	
G	3. COMPANY NAME	4. ADD	RESS	Parties.			5. PICI	C-UP DATE	100	
G							10.			
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E		16 alight								
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D.			8. CON	TAINE	RS 0	. TOTAL	10. UNIT	11. TEXAS
					No.	Тур		UANTITY	Wt/Vol.	WASTE ID #
N	a. 100 - Forgettativity binn 11 aximilarus 12 pm				3	2.4	A I			
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	12. COMMENTS OR SPECIAL INSTRUCTIONS:			12 2 12			13	WASTE PE	OFH E NO	`
A	THE STANDARD SO AND WITH THE A						13.	WASIETE	OFILE NO	).
23										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	L, CO	NTAC	T			
T	NAME	PHONI	E NO					24-HOUR	EMERGEN	ICY NO.
			Can							
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby o	declare that	the contents of this con	signmen	t are fi	Illy and	accurately d	escribed ab	ove by proper
U	international and national government regulations, inc	l labeled, a	and are in a	in all respects in proper condition for transport by highway according to applicable e state regulations, and are the same materials previously approved by LEA LANI						plicable
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N	TEVACID NO.			INAIVIE.						
S	TEXAS I.D. NO.		- 4 4	TEXAS I.D. NO.			8			
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			- W
O R	EMERGENCY PHONE:			EMERGENCY PHO	NE.					100
T	18. TRANSPORTER (1): Acknowledgment of	receipt o	f material	19. TRANSPOR		2): Acl	cnowled	ement of rec	eint of mat	erial
E	DDINTED/TVDED MAME								0.	2
R	PRINTED/TYPED NAME			PRINTED/TYPED N	NAME_					
S	SIGNATURE V	DATE	1.1	SIGNATURE						
				SIGNATURE				DA	I E	
	Log Lond LLC	ADDRI		1404 B				PHONE:		
) F	Lea Land, LLC			Marker 64, U.S.				5	75-887	-4048
A			30 N	files East of Car	lsbad,	NM				
C	PERMIT NO.			20. COMMENTS						
I	WM-01-035 - New Mexic	20								11 141
	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby co	ertify that the above des	cribed w	actec n	ere deli	arad to thi	facility (	A Alexander
T	facility is authorized and permitted to receive such was	stes.		Julia die above desi	choca w	asics W	ore deliv	cieu io inis	racinty, tha	it the
Y	AUTHORIZED SIGNATURE			CELL NO.		Di	TE		1	
	1			CELL NO.		DA	IE.		TIME	
	1 13		4							

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134350	1 PA	GE_	OF	2. TRAII	ER NO	1	1
	3. COMPANY NAME	4. ADDR		724220	1. 12			-UP DATE	SUBSECTION CONTRACTOR		
G	Legary Reserves	12.153	LAST F				3. PICK	-UP DATE			
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	ŭ		
E		Hobbi				TIO.		,			
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON	TAINE	Control of the Contro	TOTAL	10. UNIT		EXAS
N	a. TOTAL PLANE DESCRIPTION AND CONTRACTOR OF THE PARTY OF THE		-		No.	Тур	e QU	JANTITY	Wt/Vol.	WAST	E ID#
77.75	b				22						á
E	24.100						17				
L	c.										
	d. 110 210 10	1.		-7.0			_				
R	90000	1/1		SONLID							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	).	
A											
	14. IN CA	SE OF I	EMERO	GENCY OR SPILI	L, CON	TAC	Т				
T	NAME THE TOTAL	PHONE	NO					24-HOUR	EMERGEN	ICY NO	).
	IS CENEDATODIC CEDEVICATION	. 800 100 10									
O	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government seed to be seen to										
	meritational and national government regulations, mo	cluding app	olicable sta	te regulations, and are t	he same	materia	ds previo	usly approv	ved by LEA	LAND	, LLC
R	PRINTED/TYPED NAME			SIGNATURE					I	DATE	
T R	16. TRANSPORTER (1)			17.	TR	ANSI	PORTI	ER (2)			
A	NAME:			NAME:							
N	TEXAS I.D. NO.			TEXAS I.D. NO.							
S P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT				
0	EMERGENCY PHONE:			EMERGENCY PHO		CONT	ACI.				
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	19. TRANSPOR		2): Ack	cnowledg	ment of rec	eipt of mat	erial	-
E	PRINTED/TYPED NAME	1.									
R S		12-12-12		PRINTED/TYPED 1	NAME _	-	-				
5	SIGNATURE	DATE		SIGNATURE				DA	TE		
		ADDRE	SS:					PHONE:	-	-	
F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048	3
I A			30 N	Iiles East of Car	lsbad,	NM					
S C	PERMIT NO.  WM-01-035 - New Mexic	00		20. COMMENTS							
5 1	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	Hereby c	ertify that the above des	cribed w	astes w	ere deliv	ered to this	facility, tha	nt the	
v		istes.									
	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIME	I y	7
	Karan Caranta	Sola	4						1		

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	FEST	NO	134349	1. PA	GEC	)F	2. TRAIL	ER NO.	MI
G	3. COMPANY NAME	4, ADDI	RESS	And the second			. PICk	K-UP DATE		
	PHONE NO.	CITY		STATE		ZID	TAUA	CC LD NO		
E		nonti		Jah		ZIP	). INK	CC I.D. NO		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			and the second of	TAINER	2034	. TOTAL	10. UNIT	11. TEXAS
N	a. of classification from the action of the	1/0			No.	Type	QI	JANTITY	Wt/Vol.	WASTE ID #
	b. 111407	200	_			66 11185	-	-1-1-1		
E	c:						+			
	di III - II			thini a						
R	12 COMMENTS OF SPECIAL PROTECTIONS	1111	2	17,400						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	О.
A		100000000000000000000000000000000000000	Way and a second							
Т	NAME IN CA	PHONE		SENCY OR SPIL	L, CO	VTACT	8	24-HOUR	EMERGEN	JCV NO
	7501 (31.0410)2001		10.00							
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	d labelett a	ma are m a	II respects in proper cor	ndiffion to	er trongno	art last la	LOTATION OFFICE	conclusion des com	and the selection
R	PRINTED/TYPED NAME			SIGNATURE			o prett	odory appro		DATE
										5.11.5
T	16. TRANSPORTER (1)			17.	TF	RANSP	ORT	ER (2)		
R A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:	704 52		IN CASE OF EME	RGENCY	CONTA	ACT:	1		
O R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment o			EMERGENCY PHO						
T E		receipt of	materiai	19. TRANSPOR						0.000000
R	PRINTED/TYPED NAME	4 (6.5		PRINTED/TYPED	NAME -		-			_
S	SIGNATURE	DATE		SIGNATURE				DA	TE	
	I as I and I I C	ADDRI			2 72/2	2200		PHONE:		
D F	Lea Land, LLC			Marker 64, U.S Miles East of Ca			80,	-	575-887	7-4048
I A S C	PERMIT NO.		30 IV	20. COMMENTS	1150au	NIVI				
P I O L	WM-01-035 - New Mexi	ico								4.61
S I A T	21.DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION:	I Hereby c	ertify that the above de	scribed v	vastes we	re deli	vered to this	facility, th	at the
L Y	AUTHORIZED SIGNATURE		0	CELL NO.		DAT	E		TIM	Е
			التمال						1 1	
			O,	AND DESCRIPTION OF THE PARTY OF		_		-	-	- 68

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	FEST	NO	134348	1 DA	GE_O	E	2 TD A11	ED NO	1
	3. COMPANY NAME	4. ADDI		エンインサロ	1.17		100	2. TRAIL	EK NO.	
G	Logue Reverse	1.11001				3.	. PICK	-UP DATE		
	PHONE NO.	CITY		STATE		ZIP 6.	TNRC	CC I.D. NO.		
E		Herebla				Sapri		x		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			THE PARTY OF THE PARTY.	TAINER	1007	TOTAL	10. UNIT	11. TEXAS
N	a. On the spike well as the process of the	T.			No.	Type	QU	ANTITY	Wt/Vol.	WASTE ID#
	b. 11 - 11 - 1									
E	13 X20								4	
	c.									
R	d. 20 Min 1112	- 457	1	HOLDEN		-				
1	12. COMMENTS OR SPECIAL INSTRUCTIONS:			HILEXUA			10	III. OWE DE		
A							13.	WASTE PR	OFILE NO	0.
Т	14. IN CA	SE OF		GENCY OR SPILI	L, CON	NTACT		24-HOUR I	TATERCE	ION NO
1	A CONTRACTOR OF THE PARTY OF TH	ri annais	Ser All Pa					24-HOUR	EMERGE	NCY NO.
0	15.GENERATOR'S CERTIFICATION:	I Hereby o	declare that	the contents of this cor	nsignmen	t are fully	and a	ccurately d	escribed al	pove by proper
0	shipping name and are classified, packed, marked, and international and national government regulations, inc									
R	PRINTED/TYPED NAME		M 10000 100 100 200	SIGNATURE		materials	previo	usiy approv		DATE
K										DATE
T	16. TRANSPORTER (1)			17.	TR	ANSPO	RTE	(R (2)	-	
R A	NAME:			NAME:			,,,,,	A. (2)		
N	TEXAS I.D. NO.									
S P	IN CASE OF EMERGENCY CONTACT:		Con.	TEXAS I.D. NO.		Nes escretain	(524)			
o				IN CASE OF EMER	RGENCY	CONTA	CT:			
R	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2): Ackn	owledo	ment of rec	eint of ma	torial
E	The state of the s									
R	PRINTED/TYPED NAME	11.10		PRINTED/TYPED	NAME -		-			_
S	SIGNATURE	DATE		SIGNATURE				DA	ГЕ	
		ADDRI	ESS:					PHONE:		
D F	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/18	0,	5	75-887	7-4048
IA			30 N	Ailes East of Car	lsbad,	NM				
S C	PERMIT NO.  WM-01-035 - New Mexi	00		20. COMMENTS						
P I O L										
S I A T	21. DISPOSAL FACILITY'S CERTIFICATION facility is authorized and permitted to receive such was	ATION:	I Hereby c	ertify that the above des	scribed w	astes wer	e deliv	ered to this	facility, th	at the
LY	AUTHORIZED SIGNATURE			CELL NO.		DATI	3		TIM	E
			11.1						1	
		-	-		2					

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	TOTAL		124200			V-644-011	1	and the second second	
110		F21	NO	134309	1. PA	GE_	OF_	2. TRAIL	ER NO.	171
G	3. COMPANY NAME	4. ADD	RESS				5. PICK	-UP DATE		
G	PHONE NO	SAMPLE				1	11.0			
	PHONE NO.	CITY		STATE		ZIP	6. TNRO	CC I.D. NO.		
E				1.84	537	e in				
17.3	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON		2.442.0		10. UNIT	11. TEXAS
N	at the Fedge of a Character and seen access	0			No.	Тур	e QU	ANTITY	Wt/Vol.	WASTE ID#
	L 22 N. M.			150						
_	b. 33740									
E	c.						-			
	d. 110000 1101	V. F J. V			1					
R	40310 421			1/00/10					2	
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	WASTE PR	OFILE NO	
A	The anti-Aug Stock of						15.	WIND I E I IV	OI ILL IN	
1.8	1	-								
	NAME IN CA	SE OF	EMERO	GENCY OR SPIL	L, CON	NTAC				
T	E OLITICAL C	PHON	E NO					24-HOUR I	EMERGEN	ICY NO.
	IS CENED ATODIC CEDTURE CATTOON									
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government resultains.									
	international and national government regulations, in	cluding ap	oplicable sta	ate regulations, and are	the same	materia	als previo	usly approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE				8. 1989		DATE
K										DATE
Т	16. TRANSPORTER (1)				- TELEVI			V		
R	Talling and Court			17.	TR	ANS	PORTI	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	TACT:			
0	EMERGENCY PHONE:					0011				
R	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2). Ac	knowledo	ment of rec	aint of ma	topial
E	T.	11								
R	PRINTED/TYPED NAME	1 10	15	PRINTED/TYPED	NAME -					_
S	SIGNATURE	DATE		SIGNATURE				5.0		
				SIGNATURE				DA	TE	_
	Lea Land, LLC	ADDR		A		1		PHONE:		
D F	Lea Land, LLC			Marker 64, U.S			180,	, 5	75-887	-4048
I A	DEDLOTAGE		30 N	Miles East of Car	rlsbad,	NM				
S C	PERMIT NO. WM-01-035 - New Mexi	00		20. COMMENTS						
PI	The second secon									
SI	21.DISPOSAL FACILITY'S CERTIFICA	ATION:	I Hereby c	ertify that the above des	scribed w	astes w	ere deliv	ered to this	facility, th	at the
T	facility is authorized and permitted to receive such wa	istes.								
LY	AUTHORIZED SIGNATURE			CELL NO.		DA	TE -		TIM	8. 7/7
			1 11-14				(6)			
		-	0							

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134308	1. PA	AGEC	)F	2. TRAIL	ER NO.	11
6	3. COMPANY NAME	4. ADD	RESS	120		5	. PICK	C-UP DATE		
G	PHONE NO.	Commen								441
E	THOME NO.	CITY		STATE		ZIP 6	. TNR	CC I.D. NO.		
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	(D)			8. CON	TAINER	S 9	. TOTAL	10. UNIT	11. TEXAS
N	a. Rest for the cases of the case of the c				No.	Туре	10.00	JANTITY	Wt/Vol.	WASTE ID #
14	b. 2/1 + 3/1									
E	34,080									
2	c.									
R	d.	17	) /	11 1						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			11, 2111			13.	WASTE PR	OFILE NO	)
A										*
	14. IN CA	SE OF	EMERG	ENCY OR SPIL	L CO	VTACT	,		_	
T	NAME	PHON	E NO		2, 001	TITLE		24-HOUR I	EMERGEN	NCY NO.
	ICCEMED ATODIC CERTIFICATION									
O	15. GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and patients of account of the control of									
	international and national government regulations, inc	cluding ap	oplicable sta	te regulations, and are	the same	materials	previ	ously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					i i	DATE
Т	16. TRANSPORTER (1)	_		17.	TER	ANCD	OPT	ED (2)		
R	NAME:				118	RANSP	OKI	ER (2)		
A N	TEXAS I.D. NO.			NAME:						
S P	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.			V.E.S.			
0	EMERGENCY PHONE:			IN CASE OF EMER		CONTA	CT:			
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	EMERGENCY PHO 19. TRANSPOR		2): Ackı	owled	gment of rec	ceipt of ma	terial
E	PRINTED/TYPED NAME To see a se			PRINTED/TYPED						
R S			1.700							
	SIGNATURE	DATE		SIGNATURE				DA'	ГЕ	
	Lea Land, LLC	ADDR		Mankan 64 III		(2/1)		PHONE:	<b></b>	1010
D F	Dea Land, LLC			Marker 64, U.S liles East of Car			50,	5	75-887	-4048
I A S C	PERMIT NO.		501	20. COMMENTS	13044,	1 11/1				
P I O L	WM-01-035 - New Mexi	со								
SI	21.DISPOSAL FACILITY'S CERTIFICA	ATION:	I Hereby co	ertify that the above de	scribed w	vastes we	re deli	vered to this	facility, th	at the
AT	racinty is aumorized and permitted to receive such wa	istes.								
	AUTHORIZED SIGNATURE			CELL NO.		DAT			TIM	E
	A CONTRACTOR OF 14	19					11.2			1

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	FFCT	NO	134307	1.00	LOE.	0.0		Mark North	7.07
	3. COMPANY NAME			134301	1. Pž	IGE_	_OF	2. TRAIL		(1)
G	Legacy Russycky	4. ADD	RESS	9.00			5. PICK	C-UP DATE		273
	PHONE NO.	CITY		STATE		710	C PPD UD			e felice.
E		Hobb		SIALE		ZIP	6. TNR	CC I.D. NO		
E	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED.			8. CON		DC 0	TOTAL	10.10.00	T
	The state of the s	ED:			No.	Typ	VANCE NO.	TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a, turn required. How Harrison or a sil					1	4		•	
	b. 34000						-			
E	C.							- 10		
								100		
R	d.			11/0/08/0		1. 5				
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			10000		- 1			10.000	100
A	The state of the s						15.	WASTE PR	OFILE NO	0.
A	Extra control of the			**						
1225	NAME IN CA	SE OF	EMERO	GENCY OR SPILI	L, CON	NTAC				
T	200 CHR1 CR08	PHONI	E NO					24-HOUR I	EMERGEN	NCY NO.
	15 GENERATOR'S CERTIFICATION:	i ri i								
O	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled,	and are in a	t the contents of this con all respects in proper con	nsignmen adition fo	t are fur transp	illy and a ort by hi	ecurately de	escribed ab	ove by proper
	government regulations, in	cluding ap	plicable st	ate regulations, and are t	the same	materia	als previo	ously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					1	DATE
T	16. TRANSPORTER (1)			17.	TR	ANS	PORTI	ER (2)		27
R A	NAME:			NAME:						
N	TEXAS I.D. NO.			TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:			12-39-30						
o	AP4.		Å.	IN CASE OF EMER	RGENCY	CONT	TACT:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	Carrette	C	EMERGENCY PHO				4		
T E				19. TRANSPOR	TER (	2): Acl	knowledg	gment of rec	eipt of ma	terial
R	PRINTED/TYPED NAME			PRINTED/TYPED 1	NAME_					
S	SIGNATURE	DATE		CICNIATURE						
				SIGNATURE				DAT	ГЕ	
	Lea Land, LLC	ADDRI		** * **	/ 52-	80427 V		PHONE:		
D F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
I A	PERMIT NO.		30 N	Ailes East of Car	Isbad,	NM				
S C	WM-01-035 - New Mexic	co		20. COMMENTS						
) L	SCHOOL SANDERS									
S I	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	ATION:	I Hereby c	ertify that the above des	cribed w	astes w	ere deliv	ered to this	facility, tha	it the
W	AUTHORIZED SIGNATURE									
	TO THORIZED SIGNATURE		1 15	CELL NO.		DA			TIME	3
	1	1 1/4	150				light	2020		1

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TPST	NO	12/200	1 2 2	COR !				1.75
	3. COMPANY NAME	-		134306	1. P.	AGE_	_OF	2. TRAIL	ER NO.	
G	S. COMPANY NAME	4. ADD	RESS			7	5. PICK	-UP DATE		
	PHONE NO.	PARTIES.								
	TAGNE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E				T (All )						
1	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CO1	NTAINE	RS 9.	TOTAL	10. UNIT	11. TEXAS
N	a.	47			No.	Тур	e QL	JANTITY	Wt/Vol.	WASTE ID #
11					14/15		"			
	b. 4010							-		
E	ic.			40 C C				1		
					N.					
R	d.	17	1	14011		-	-			
R	1, 11, 11, 11, 11, 11, 11, 11, 11, 11,	10		74/6	)					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PR	OFILE NO	).
A										
	14. IN CA	0E 0E	244							
Т	NAME IN CA	PHONI	EMER	GENCY OR SPILI	L, CO	NTAC		2		
.1		THOM	4110					24-HOUR I	EMERGEN	CY NO.
	15 CENERATOR'S CERTIFICATION									
0	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, increased.	Hereby of labeled.	declare tha and are in	t the contents of this con	nsignmen	nt are fu	lly and a	ccurately de	escribed ab	ove by proper
	international and national government regulations, inc	luding ap	plicable st	ate regulations, and are t	he same	materia	ort by ma	gnway acco usly approv	rding to app ed by LEA	LAND LLC
R	PRINTED/TYPED NAME			SIGNATURE		- 10 (10 (10 (10 (10 (10 (10 (10 (10 (10		- 11		
				SIGNATURE					1	DATE
Т	16. TRANSPORTER (1)									
R	TIGHTSFORTER (I)			17.	TR	ANSI	PORTE	ER (2)		
A	NAME:			NAME:						- 11
N	TEXAS I.D. NO.			TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:			E-Discontinuoria de la constanta de la constan						
o				IN CASE OF EMER	GENCY	CONT	ACT:			
R	EMERGENCY PHONE:			EMERGENCY PHO						
T	18. TRANSPORTER (1): Acknowledgment of			19. TRANSPORT	TER (	2): Ack	nowledg	ment of rec	eipt of mat	erial
E R	PRINTED/TYPED NAME // // LCOS (A)	eria.	NES.	PRINTED/TYPED N	JAME					
S			1 233	TAMATED TITED T	WAINIE -			D		<u> </u>
	SIGNATURE	DATE		SIGNATURE				DAT	TE V	
		ADDRE	SS:					HONE:		
	Lea Land, LLC			Marker 64, U.S.	Hw	62/1			75 007	10.10
) F				Miles East of Carl			00,	. 5	75-887-	4048
A C	PERMIT NO.		50 1		isbau,	INIVI		-		
, [	WM-01-035 - New Mexic	20		20. COMMENTS						
) L										
I	21.DISPOSAL FACILITY'S CERTIFICA' facility is authorized and permitted to receive such was	TION:	I Hereby o	ertify that the above desc	cribed w	astes we	ere delive	ered to this	facility, tha	t the
v	promises to receive such was	ites.								
	AUTHORIZED SIGNATURE		4	CELL NO.	= 117	DAT	E		TIME	100
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		-	VT	02					1	F 4 5 9

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

#### LEA LAND, LLC

GENERATOR'S CEPTIFICATION:	4. ADDRESS CITY ED:	STATE  RGENCY OR SPII	8. CON No.		PICK-UP DAT	IO. UNIT Wt/Vol.	11. TEXAS WASTE ID
NAME OR DESCRIPTION OF WASTE SHIPPE  ADDITION  COMMENTS OR SPECIAL INSTRUCTIONS:  IN CA	ED:	D -	No.	ZIP 6.	TNRCC L.D. N  9. TOTAL QUANTITY	IO. UNIT Wt/Vol.	WASTE ID
COMMENTS OR SPECIAL INSTRUCTIONS:  IN CA  ME  GENERATOR'S CERTIFICATION:	ED:	D -	No.	TAINERS	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	WASTE ID
COMMENTS OR SPECIAL INSTRUCTIONS:  IN CA  ME  GENERATOR'S CERTIFICATION:	SE OF EME	RGENCY OR SPII	No.		QUANTITY	Wt/Vol.	WASTE ID
ME IN CA	SE OF EME	RGENCY OR SPII		Туре			WASTE ID
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ME IN CA	SE OF EME	RGENCY OR SPII			13. WASTE I	PROFILE NO	).
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GENERATOR'S CEPTIFICATION:	SE OF EME	RGENCY OR SPIL			13. WASTE 1	PROFILE NO	).
GENERATOR'S CEPTIFICATION:	SE OF EME PHONE NO	RGENCY OR SPIL					
GENERATOR'S CEPTIFICATION:	PHONE NO	TOBITOT OR BITE	L, CON	TACT			
GENERATOR'S CERTIFICATION					24-HOUR	REMERGEN	CY NO.
GENERATOR'S CERTIFICATION: 1 pping name and are classified, packed, marked, and renational and national government regulations, inc	I Hereby declare to I labeled, and are in	hat the contents of this con n all respects in proper cor	nsignment	are fully transport	and accurately by highway acc	described ab	ove by proper
NTED/TYPED NAME	appricable	state regulations, and are	the same i	materials p	previously appro	oved by LEA	LAND, LLC
		SIGNATURE				I	DATE
TRANSPORTER (1)		17.	TRA	ANSPO	RTER (2)		
ME:		NAME:					
		TEXAS I.D. NO.					
				CONTAC	T:		
	receipt of materia	EMERGENCY PHO 1 19. TRANSPOR	TER (2	): Acknow	vledgment of re	eceint of mate	arial
NTED/TYPED NAME	67-67	To be made to be a part of the					
NATURE	DATE	- h-30					
Lea Land LLC	ADDRESS:		100000	- VIII	PHONE:		
Low Daily, DEC	M1 30	ie Marker 64, U.S Miles East of Car	. Hwy	62/180 NM	,	575-887-	4048
MIT NO. WM-01-035 - New Mexic		20. COMMENTS	150au, 1	AIVI			
ISPOSAL FACILITY'S CERTIFICATE is authorized and permitted to receive such wast	TION: I Hereby	certify that the above desc	cribed was	stes were o	delivered to this	s facility, that	the "
IORIZED SIGNATURE	- A-	CELL NO.		DATE		TIME	
	TRANSPORTER (1)  ME:  XAS L.D. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of  NTED/TYPED NAME  NATURE  Lea Land, LLC  MIT NO.  WM-01-035 - New Mexic  ISPOSAL FACILITY'S CERTIFICA'  y is authorized and permitted to receive such was	TRANSPORTER (1)  ME:  XAS I.D. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of receipt of materia  NTED/TYPED NAME  NATURE  Lea Land, LLC  MIT NO.  WM-01-035 - New Mexico  ISPOSAL FACILITY'S CERTIFICATION: 1 Hereby y is authorized and permitted to receive such wastes.	TRANSPORTER (1)  TRANSPORTER (1)  TRANSPORTER (1)  TEXAS LD. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of receipt of material  NATURE  DATE  DATE  SIGNATURE  PRINTED/TYPED  SIGNATURE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. 30 Miles East of Car  MIT NO.  WM-01-035 - New Mexico  ISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above des y is authorized and permitted to receive such wastes.	TRANSPORTER (1)  TRANSPORTER (1)  ME:  NAME:  NAME:  TEXAS LD. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of receipt of material  NATURE  DATE  DATE  ADDRESS:  Lea Land, LLC  MILE Marker 64, U.S. Hwy 30 Miles East of Carlsbad,  MIT NO.  WM-01-035 - New Mexico  ISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described was yis authorized and permitted to receive such wastes.	TRANSPORTER (1)  TRANSPORTER (1)  IT. TRANSPO  ME:  NAME:  TEXAS LD. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of receipt of material  NTED/TYPED NAME  NATURE  DATE  DATE  SIGNATURE  PRINTED/TYPED NAME  PRINTED/TYPED NAME  SIGNATURE  ADDRESS:  Lea Land, LLC  Mile Marker 64, U.S. Hwy 62/180 30 Miles East of Carlsbad, NM  MIT NO.  WM-01-035 - New Mexico  ISPOSAL FACILITY'S CERTIFICATION: 1 Hereby certify that the above described wastes were of the control of t	TRANSPORTER (1)  TRANSPORTER (2)  ME:  NAME:  TEXAS LD. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of receipt of material  NTED/TYPED NAME  NATURE  DATE  DATE  SIGNATURE  17.  TRANSPORTER (2)  NAME:  TEXAS LD. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material  PRINTED/TYPED NAME  NATURE  DATE  SIGNATURE  DATE  SIGNATURE  DATE  SIGNATURE  DATE  SIGNATURE  DATE  DATE  SIGNATURE  DATE  SIGNATURE  DATE  DATE  SIGNATURE  DATE  SIGNAT	TRANSPORTER (1)  TRANSPORTER (2)  ME:  NAME:  TEXAS LD. NO.  CASE OF EMERGENCY CONTACT:  ERGENCY PHONE:  TRANSPORTER (1): Acknowledgment of receipt of material  NTED/TYPED NAME  NATURE  DATE  DATE  ADDRESS:  Mile Marker 64, U.S. Hwy 62/180, 575-887-30 Miles East of Carlsbad, NM  DATE  MIT NO.  WM-01-035 - New Mexico  ISPOSAL FACILITY'S CERTIFICATION: 1 Hereby certify that the above described wastes were delivered to this facility, that y is authorized and permitted to receive such wastes.  ORIZED SIGNATURE  CELL NO.  TEXANSPORTER (2)  TEXANSPORTER (2): Acknowledgment of receipt of material printed for eccipt of m

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

#### LEA LAND, LLC

	ON-HAZARDOUS WASTE MANI 3. COMPANY NAME	4, ADD	NO	134074	1. P/	AGE	-		ILER NO.	(1)
G	Paramonas managa	4, ADD	KESS				5. PICK	-UP DAT	Е	THE PARTY
	PHONE NO.	CITY		STATE		ZIP	6 TNID	2012		
E		Hotels		6,961		ZIP	o. INRC	CC I.D. NO	O.	
	7. NAME OR DESCRIPTION OF WASTE SHIPP	ED:			8. CON	TAINE	RS 9	TOTAL	10. UNIT	11. TEX.
N	a.	12			No.			ANTITY	Wt/Vol.	WASTE I
	b. 11 11 1 =									
E	140									
	c.							-		
R	d.		D	1			1			
IX	12 COMMENTS OF SPECIAL DISC.	1,04	0	01.30						
A	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13. V	WASTE P	ROFILE N	0.
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	L. CON	TACT	,			
Г	The state of the s	PHONE	E NO		, 501	1.101		4-HOUR	EMERGEN	ICY NO.
	IS CENED ATODIS CONTROL			The second secon						
)	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and patients.	I Hereby d	declare that	the contents of this con	signment	are full	y and ac	curately d	lescribed ab	ove by prov
	shipping name and are classified, packed, marked, and international and national government regulations, inc	cluding app	plicable sta	it respects in proper con te regulations, and are t	dition for he same	transpo	rt by hig	hway acco	ording to ap	plicable
3	PRINTED/TYPED NAME		16	SIGNATURE	anii i	eriais	Previou	approv		
									1	DATE
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	16. TRANSPORTER (1)			17	TOD	ABION	o pre-			AUD.
1	16. TRANSPORTER (1) NAME:	Le Co		17.	TR	ANSPO	ORTE	R (2)		
	NAME:	F/A		NAME:	TR	ANSPO	ORTE	R (2)		
2	NAME: TEXAS I.D. NO.			224	TR	ANSPO	ORTE	R (2)		
\$	NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT;	B-1-2		NAME:				R (2)		
2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT; EMERGENCY PHONE:	Early (IO)	is and	NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY PHO	GENCY	CONTA	CT:	*		
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~	NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT; EMERGENCY PHONE:	receipt of	material	NAME: TEXAS I.D. NO. IN CASE OF EMERCE EMERGENCY PHOD 19. TRANSPORT	GENCY NE: FER (2)	CONTAC	CT: owledgm	ient of rec	eipt of mate	erial
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#### LEA LAND, LLC

	ON-HAZARDOUS WASTE MANII	FESI	NO 134073	1 P	AGE	OF	2 TDAT	LER NO.	
6	3. COMPANY NAME	4. ADDRI		1.1.			-UP DATI		
G		-				J. FICK	-OP DAIT		
	PHONE NO.	CITY	STATE		ZIP	6. TNR	CC I.D. NO	).	
E									
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:		100 N 100 N 100 N 100 N	TAINE	1100	TOTAL	10. UNIT	11. TEX
N	a.			No.	Туре	QU	ANTITY	Wt/Vol.	WASTE
	b. 11/13-11/1		***		-				d.
E	c.								
	C.		Married Land				7.7		
R	d	1/2/	THE PROPERTY						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	17.30	TUMU						
A	STOCKET INSTRUCTIONS:					13.3	WASTE PI	ROFILE NO	).
COA.	the state of the s		and the last of th						
	14. IN CA	SE OF E	MERGENCY OR SPIL	L, CON	NTACT	,			
Г		PHONE N	10				4-HOUR	EMERGEN	CY NO.
	IS GENERATORIC GERTINA								
)	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, inc	Hereby dec	lare that the contents of this co	onsignmen	t are full	y and ac	ccurately d	escribed abo	ove by pro
	international and national government regulations, inc	luding appli	cable state regulations, and are	the same	r transpo materials	rt by hig previou	thway accoustly approv	rding to app	LAND I
2	PRINTED/TYPED NAME		SIGNATURE				J wpprov		
			The state of the s					Е	ATE
Γ	16. TRANSPORTER (1)		17,	TD	ANGR	ADTE	D (2)		
3	NAME:		200	1 K	ANSPO	JKIE	K (2)		
V.	TEXAS I.D. NO.		NAME:						
			TEXAS I.D. NO.						
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FACIL	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.  WM-01-035 - New Mexic	DATE ADDRESS	emergency photosterial 19. TRANSPOR PRINTED/TYPED SIGNATURE : Mile Marker 64, U.S 30 Miles East of Car 20. COMMENTS	NAME	62/18	owledgn	DATHONE:	75-887-	4048
F ACIL.	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.  WM-01-035 - New Mexic  21. DISPOSAL FACILITY'S CERTIFICAT	O CION: 14	emergency photosterial 19. TRANSPOR PRINTED/TYPED SIGNATURE : Mile Marker 64, U.S 30 Miles East of Car 20. COMMENTS	NAME	62/18	owledgn	DATHONE:	75-887-	4048
FACILIT.	EMERGENCY PHONE:  18. TRANSPORTER (1): Acknowledgment of PRINTED/TYPED NAME  SIGNATURE  Lea Land, LLC  PERMIT NO.  WM-01-035 - New Mexic  21. DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste	O CION: 14	emergency photosterial 19. TRANSPOR PRINTED/TYPED SIGNATURE : Mile Marker 64, U.S 30 Miles East of Car 20. COMMENTS	NAME	62/18	owledgn	DATHONE:	75-887-	4048
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#### LEA LAND, LLC

NC	3. COMPANY NAME	4. ADDRI	NO 134072	7	AGE		2. TRAI		11
G						5. PICK	-UP DATE		
	PHONE NO.	CITY	STATE		ZIP	6. TNRC	CC I.D. NO	).	
E	7 NAME OF GROOM	11,761	110(12.)	(Carte	24(0)				
	7. NAME OR DESCRIPTION OF WASTE SHIPP	PED:		8. CON No.	TAINEI Type		TOTAL	10. UNIT	11. TEXA
N	a. When the state of the period at Linux			7101	турс	100	ANTITY	Wt/Vol.	WASTE II
	b. / / / / /					-			
E	c.								
	d.								
R	2(	1020	3 3 440						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					13. 1	WASTE PI	ROFILE NO	).
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	14. IN CA	ASE OF E	MERGENCY OR SPIL	L. CON	ТАСТ	,			-
T	NAME	PHONE N	10	2, 001	TACI		24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION:	500 6 N					=		
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, and	lare that the contents of this con are in all respects in proper con	nsignment	are full	y and ac	ccurately d	escribed ab	ove by prop
	international and national government regulations, in	cluding appli	cable state regulations, and and	he came	materiale	nrevio	iche ommes	ruing to app	plicable
	DD DYFFED CENTRED AND A		custe state regulations, and are t	ne same i	naterials	previou	asiy approv	ed by LEA	LAND, LL
R	PRINTED/TYPED NAME		SIGNATURE	ne same i	naterials	previou	asiy approv		DATE
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R F R	16. TRANSPORTER (1)		state state regulations, and are t		ANSPO				
T R	16. TRANSPORTER (1) NAME:		SIGNATURE						
T R A	16. TRANSPORTER (1) NAME: TEXAS I.D. NO.		SIGNATURE  17.						
T R A N S	16. TRANSPORTER (1)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:		SIGNATURE  17.  NAME:	TR	ANSPO	ORTE			
T R A N S O R	16. TRANSPORTER (1)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:  EMERGENCY PHONE:	ŽII.	SIGNATURE  17.  NAME:  TEXAS I.D. NO.  IN CASE OF EMER  EMERGENCY PHO	TRA	ANSPO	ORTE	R (2)	1	DATE
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MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

#### LEA LAND, LLC

NC	N-HAZARDOUS WASTE MANI	FEST	NO	134071	1.0	CE	OF.	2		NAME OF TAXABLE PARTY.
	3. COMPANY NAME	4. ADD	and the second	194011	1. PA	AGE	100	2. TRAII	and the same of the same	
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E	29,3910									
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R	d. O	109	7	111200			-			
	12. COMMENTS OR SPECIAL INSTRUCTIONS	- JE - C.M.		4150						
A	E and a Mish in State of the St	2.					13. \	VASTE PE	ROFILE NO	О.
23										
Т	NAME IN CA	ASE OF PHONE	EMER	GENCY OR SPILI	L, CON	NTAC:				
1	MARINE CONTRACTOR OF THE STATE	PHONE	NO				.2	4-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, ar	I Hereby d	leclare the	t the contents of it.	7 <b>4</b> 3 3 3 1 3 1 3 1 3 1			16 W		
0	shipping name and are classified, packed, marked, ar international and national government regulations, in	nd labeled, a	and are in	all respects in proper con-	dition for	t are ful r transpo	ly and ac ort by hig	curately de hway acco	escribed ab	ove by proper
	international and national government regulations, in PRINTED/TYPED NAME	neruaing ap	plicable st	ate regulations, and are t	he same	material	ls previou	isly approv	ed by LEA	LAND, LLC
R	TIGNTED/TIPED NAME			SIGNATURE					I	DATE
Т	16. TRANSPORTED (1)						1 6			
R	TRANSFORTER (I)			17.	TR	ANSP	ORTE	R (2)		
A N	NAME:			NAME:						
S	TEXAS I.D. NO.		1	TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONTA	ACT:			
O R	EMERGENCY PHONE:	LADES!	12	EMERGENCY PHO	NE:					
T	18. TRANSPORTER (1): Acknowledgment of	of receipt of	material	19. TRANSPORT		): Ackı	nowledgn	nent of rec	eipt of mat	erial
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S	SIGNATURE	To America		30.00						
	or o	DATE		SIGNATURE				DAT	TE.	_
	Lea Land, LLC	ADDRE		N. 1	A04			HONE:		
) F	Dea Land, ELC			Marker 64, U.S.			80,	5	75-887-	-4048
A	PERMIT NO.		30 N	Ailes East of Carl	sbad,	NM				
I	WM-01-035 - New Mexi	ico		20. COMMENTS						
L	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	ATION	Hander							
[	facility is authorized and permitted to receive such wa	astes.	Hereby c	errify that the above desc	ribed wa	stes wei	re deliver	ed to this	facility, tha	t the
Y	AUTHORIZED SIGNATURE			CELL NO.	T	DATE	D:		1	
					3	DAT	e de jaro		TIME	
INTER A	TOD. CODIES 1 6 2			107						

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

#### LEA LAND, LLC

	ON-HAZARDOUS WASTE MAN		NO	134037	1. P.	AGE	OF	2. TRA	ILER NO.	with fit
G	3. COMPANY NAME	4. ADD	RESS	Tang .			5. PICK	-UP DAT	Е	
	PHONE NO.	CITY		STATE		7115				
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	7. NAME OR DESCRIPTION OF WASTE SHIP	PED:			8. CON	TAINE	RS 9	TOTAL	10. UNIT	11. TEX
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R	d. (11 (1) 11	108	7)	4440						
	12. COMMENTS OR SPECIAL INSTRUCTIONS	S;		7 7 7 30			12.1	WA Crim n	DOEN -	P. P. W.
A							13. \	WASTE P	ROFILE NO	).
	14. IN C	ASE OF	EMEDO	ENCY OD CDI		Ton .			13.	
T	NAME COLLEGE OF THE C	PHONE	NO	GENCY OR SPILI	L, CON	(TAC)		4-HOUR	EMERGEN	ICV NO
	Is CENTRAL AND THE		1 292							
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, ar international and national government regulations, in	I Hereby d nd labeled, a neluding app	leclare that and are in a plicable sta	the contents of this con Il respects in proper con te regulations, and are t	nsignment dition for the same	t are ful	ly and ac	curately d	lescribed ab	ove by propolicable
R	PRINTED/TYPED NAME	10.00		Common and are t	saille	material	s previou	isly approv	ved by LEA	LAND II
1.7	A STATE OF THE STA		6.11						-	C.F
				SIGNATURE					-	DATE
Г	16. TRANSPORTER (1)								-	C.F
T R	16. TRANSPORTER (1) NAME:			SIGNATURE			ORTE		-	C.F
T R A	16. TRANSPORTER (1)			SIGNATURE  17.  NAME:					-	C.F
T R A N S S	16. TRANSPORTER (1) NAME:			17. NAME: TEXAS I.D. NO.	TR	ANSP	ORTE		-	C.F
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TRANS	16. TRANSPORTER (1)  NAME:  TEXAS I.D. NO.  IN CASE OF EMERGENCY CONTACT:	- for an		17. NAME: TEXAS I.D. NO. IN CASE OF EMERCEMERGENCY PHO	TR.	ANSP	ORTE	R (2)	1	DATE
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MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANIF	EST	NO	134036	1.0	VCE	OF			15.6
	3. COMPANY NAME	4. ADD		134030	1. 17	AGE_		1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1	LER NO.	00
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-	PHONE NO.	CITY		STATE		ZIP	6. TNI	RCC I.D. NO	).	
E		Tobb		787		OFF)				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON			9. TOTAL	10. UNIT	11. TEXAS
N	a.				No.	Тур	e Q	UANTITY	Wt/Vol.	WASTE ID #
	b. 110 a									
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	C.									
R	d. 40/00 110	1 0	7	110 1 10			+			
39675	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1 34		4-(10)			10			
A							13	. WASTE PI	ROFILE NO	<b>).</b> ,
	14. IN CA	de or	Da service							
Т	NAME IN CA	SE OF PHONE	EMER(	GENCY OR SPILI	L, CON	VTAC	<u>T</u>	24 HOUR		
a								24-HOUR	EMERGEN	NCY NO.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby o	leclare that	the contents of this con	signmen	t are fu	lly and	accurataly d	acariba I al-	sand metal manuscript
U	shipping name and are classified, packed, marked, and international and national government regulations, inc	labeled, a	and are in a	ill respects in proper con-	dition for	r transp	ort by h	ighway acco	ording to ap	plicable
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K				SIGNATURE					I	DATE
T	16. TRANSPORTER (1)	_	_	17.	TD	ABIOT				
R	NAME:				IK	ANSI	ORI	ER (2)		
A N	TEXAS I.D. NO.			NAME:						
S				TEXAS I.D. NO.						
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R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of			EMERGENCY PHO	NE:					,
T E				19. TRANSPORT	FER (2	): Ack	nowled	gment of rec	eipt of mat	erial
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S	SIGNATURE	DATE		SIGNATURE				DA	nu.	
		ADDRE						_	I.E.	
	Lea Land, LLC	TIDDICE		Marker 64, U.S.	Hww	62/1		PHONE:	75 007	1010
F				liles East of Carl			00,	3	75-887-	-4048
C	PERMIT NO.			20. COMMENTS	.ooaa,	1 11/1				
) L	WM-01-035 - New Mexic	0	-							4
I	21. DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such was	FION:	Hereby ce	ertify that the above desc	ribed wa	stes we	re deliv	ered to this	facility the	t the
V	) I was a receive such was	tes.				STOO WE	.c don't	cred to this	racinty, tha	tine
1	AUTHORIZED SIGNATURE	//		CELL NO.		DAT	Е		TIME	-
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winn!	MARKA CONSTRUCTOR		-	00		-				

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### LEA LAND, LLC

N	ON-HAZARDOUS WASTE MANIF	Fem		124025					I. C.	
	3. COMPANY NAME	4. ADD	NO	134035	1. P.	AGE			LER NO.	11
G	The State of the Control of the State of the	4. ADD)	KESS				5. PICK	-UP DATI	E	
	PHONE NO.	CITY		STATE		ZIP	6 TNR	CC I.D. NO	)	
E		Hooli			101,	270	o. 11vice	C I.D. NO	λ.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			Section 15 and 1	TAINE	The second second	TOTAL	10. UNIT	11. TEX
N	a. Control Reserved Titles of the Property of	N. C.			No.	Type	QU	ANTITY	Wt/Vol.	WASTE I
	b.		+						4	
E	c.						1			
	1									
R	d. 41,440 3-14	80		94 10-						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.3	VASTE D	ROFILE NO	)
A				1 1			1000		COLILE IN	,
	14. IN CAS	E OF	FMFR	GENCY OR SPILI	CON	Im Low				
T	NAME	PHONE	NO_	SENCT OR SPILI	, CON	IACI		4-HOUR	EMERGEN	ICV NO
	Chris									
o	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and international and national government regulations, including	Hereby de	eclare that	t the contents of this con	signmen	are full	y and ac	curately d	escribed ab	ove by pro
	international and national government regulations, inch	uding app	olicable sta	ate regulations, and are the	dition for ne same	transpormaterials	rt by hig previou	hway accoustly approv	ording to app	plicable LAND I
R	PRINTED/TYPED NAME		7 2	SIGNATURE						DATE
	#								1	JATE
T R	16. TRANSPORTER (1)			17.	TR	ANSPO	ORTE	R (2)		2
A	NAME:			NAME:				(2)		
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
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O R				IN CASE OF EMERO		CONTA	CT:			
Г	18. TRANSPORTER (1): Acknowledgment of re	eceipt of	material	EMERGENCY PHON 19. TRANSPORT	ER (2	): Ackno	owledon	ent of rec	aint of mat	safat
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F	Lea Land, LLC		Mile	Marker 64, U.S.	Hwy	62/18	0,	5	75-887-	4048
A C	PERMIT NO.			liles East of Carls	sbad,	NM				
I	WM-01-035 - New Mexico	)		20. COMMENTS						
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T	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such waste	ION: 1 s.	Hereby ce	ertify that the above descr	ibed wa	stes were	deliver	ed to this t	facility, that	the
V	AUTHORIZED SIGNATURE	1		CELLNO	-				_	
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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

N	ON-HAZARDOUS WASTE MANII	TECTE		121001	_	-			LU	
	3. COMPANY NAME	4. ADD	NO	134034	1. P/	\GE		2. TRAI		174
(	G .	4. ADD	KESS	EU-W			5. PICK	C-UP DATE		
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1		140000		11351		THO .	1000	o iib. me		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED;			8. CON No.	TAINE	100	TOTAL	10. UNIT	11. TEXAS
I	a. **	100			140.	Туре	QC	JANTITY	Wt/Vol.	WASTE ID #
	b.						3			
F	c.		-		- 200	). 			*	
	d.	I a seem								
R	THE PARTY OF THE P	180		40370	14					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	),
A				Secretary Control						
T	NAME IN CA	SE OF	EMER	GENCY OR SPILI	L, CON	TACT	7			
1		PHONE	: NO					24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby d	eclare tha	t the contents of this con	ciannan	one C.11	Y			
1	shipping name and are classified, packed, marked, and international and national government regulations, inc	l labeled, a	nd are in	all respects in proper conducte regulations, and are the	dition for	transpo	rt by hig	ghway acco	escribed ab rding to app	ove by proper plicable
R	PRINTED/TYPED NAME	- 11		SIGNATURE	ie same i	materials	previo	usly approv	red by LEA	LAND, LLC
	34			SIGNATURE					I	DATE
T	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	P (2)		
R A	NAME:			NAME:		11101	ORIE	K (2)		
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERO	GENCY	CONTA	OT.			
O R	EMERGENCY PHONE:	mugay sa		EMERGENCY PHON		CONTA	C1.			
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	19. TRANSPORT		): Ackn	owledgi	ment of rec	eipt of mate	erial
E R	PRINTED/TYPED NAME	1016		PRINTED/TYPED N						
S	SIGNATURE	DATE								
		ADDRES	00.	SIGNATURE			_		TE	
D 5	Lea Land, LLC	ADDRES		Marker 64, U.S.	Hww	62/19		HONE:	75 007	10.10
D F I A				files East of Carl			0,	5	75-887-	4048
S C	PERMIT NO.			20. COMMENTS						-
O T B 1	WM-01-035 - New Mexic									
S I A T	21.DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such wast	FION: 1 tes.	Hereby co	ertify that the above description	ribed was	stes were	deliver	red to this f	facility, that	the
LY	AUTHORIZED SIGNATURE			CELL NO.	T	DATE			TIME	
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GENER	ATOR: COPIES 1 & 6	Dichoo		111					2 .	

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

#### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANI	EFCT		124022		-		1	1 (3)	
	3. COMPANY NAME		NO	134033	1. PA	AGE_	_OF	2. TRAII	20/20/20/20/20/20	12
G	E-party the response	4. ADD	RESS				5. PICE	K-UP DATE	25	
	PHONE NO.	CITY		STATE		ZIP	6 TNR	CC I.D. NO		
E		Mabb				7411	o. HVIX	CC I.D. NC	٨٠,	1000
	7. NAME OR DESCRIPTION OF WASTE SHIPP	ED:			8. CON		910-2109	. TOTAL	10. UNIT	11. TEXAS
N	a. The state of th	NV .			No.	Тур	e Qt	JANTITY	Wt/Vol.	WASTE ID #
	b. 2// 1/2/					=			8	
E	c.									
	1222									
R	d. 44,380 (10)	1117	)	41,310						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			10,000			13	WASTE PE	OFILE NO	
A									OTTEL IVE	*
	14. IN CA	SE OF	EMER	GENCY OR SPILI	CON	ITAC	T			
T	NAME	PHONE	ENO	SEITET OR SITE	L, COI	VIAC		24-HOUR I	EMERGEN	CY NO.
	IS CENEDATIONIC CONTRACTOR				- 5	d				
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	I Hereby of labeled, a	leclare tha	t the contents of this con	signmen	t are fu	lly and a	ccurately d	escribed abo	ove by proper
	\$10 Year (1997)	cluding ap	plicable st	ate regulations, and are t	he same	materia	ls previo	usly approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE			2-4		I	DATE
T										
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	CR (2)		
A N	NAME:			NAME:						
S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
R	EMERGENCY PHONE:			EMERGENCY PHO						
T E	18. TRANSPORTER (1): Acknowledgment of		material	19. TRANSPORT	ΓER (2	): Ack	nowledg	ment of rec	eipt of mate	erial
R	PRINTED/TYPED NAME // Wares 1/2	to plan		PRINTED/TYPED N	NAME_					
S	SIGNATURE 17/2	DATE		SIGNATURE				11 200		
		ADDRE	99.	J.G. W. OKE_					E	
	Lea Land, LLC	TODAL		Marker 64, U.S.	Hwy	62/1		HONE:	75 007	10.10
FA				Ailes East of Carl			00,	3	75-887-	4048
C	PERMIT NO.			20. COMMENTS						Will Company
) L	WM-01-035 - New Mexic									
	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: 1	Hereby c	ertify that the above desc	ribed wa	stes we	re delive	red to this 1	acility, that	the
Y	AUTHORIZED SIGNATURE	1	77	CELL NO.		DAT	E		TIME	
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MILE MARKER #64 US HWY 62/180 • 30 MILES EAST OF CARLSBAD, NM • PHONE (575) 887-4048

#### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANI	PECO	1	104010						
E	3. COMPANY NAME	The state of the s	NO	134013	1. P.	AGE_	_OF		LER NO.	
G		4, ADD	RESS	Farg			5. PICK	-UP DATI		
	PHONE NO.	CITY		STATE		ZIP	6 TMD	CC I.D. NO	,	
E		14,050		1516/		ZII	o. TIVRO	C I.D. NO	).	
	7. NAME OR DESCRIPTION OF WASTE SHIPP	ED:			8. CON	TAINE	RS 9.	TOTAL	10. UNIT	11. TEX
N	a. Its Homewood identifies a document	(e			No.	Тур	e QL	ANTITY	Wt/Vol.	WASTE
	b.									
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	c.									
R	d. 15 110	10 1	1	1111111 8			-			
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	- 4		4000						
A	E IN SELECTIONS.						13.	WASTE PI	ROFILE NO	).
4.4										
Т	NAME IN CA	SE OF	EMER	GENCY OR SPILI	L, CON	NTAC				
1	No. 1 The second	PHONE	S NO					24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby	leclars the	t the contact C.T.						
0	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	and are in	all respects in proper con-	signmen dition fo	t are fu r transp	lly and a ort by his	ccurately d ghway acco	escribed ab	ove by pro
	international and national government regulations, in PRINTED/TYPED NAME	cluding ap	plicable s	T regulations, and are to	he same	materia	ls previo	usly approv	ed by LEA	LAND, L
R	TRUTTED NAME			SIGNATURE					. 1	DATE
Т	16. TRANSPORTER (1)									
R	THE STORTER (1)			17.	TR	ANSF	ORTE	R (2)	T. V.	
A N	NAME:			NAME;						
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P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
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Γ	18. TRANSPORTER (1): Acknowledgment of			19. TRANSPORT		): Ack	nowledgi	nent of rec	eipt of mat	erial
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5			n j	Day my						
		DATE		SIGNATURE				DA	ГЕ	<u></u>
	Lea Land, LLC	ADDRE			200.00	V053 01-		HONE:		
F	Doa Dand, DDC			Marker 64, U.S.			80,	5	75-887-	4048
A C	PERMIT NO.		30 N	Miles East of Carl	sbad,	NM				
I	WM-01-035 - New Mexic	00		20. COMMENTS						
L			Table 1	1 200 M						
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	stes.	Hereby c	ertify that the above desc	ribed wa	stes we	re delive	red to this	facility, tha	the
v	AUTHORIZED SIGNATURE	out the last		OFIL WA						
				CELL NO.		DAT			TIME	
		E	CAL CITE							

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

### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANI	EECO		121010					1	
	3. COMPANY NAME	4. ADD	NO	134012	1. P.	AGE_	_OF	2. TRAII		
G	i ngacy Kilisia ay	4. ADD	KESS				5. PICI	K-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E	7. NAME OR DESCRIPTION OF WASTE SHIPP	triobh		1777.5	12.5	e la				
N	a.	ED:			8. CON No.	TAINE Typ		. TOTAL JANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
IN	b.						d			
E	90080									
	c.									
R	d 13 11/1 4/51	1471	4	118/11						
	12. COMMENTS OR SPECIAL INSTRUCTIONS.			4 1000			13.	WASTE PR	OFILE NO	).
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Т	NAME IN CA	ASE OF	EMER	GENCY OR SPILI	L, CON	NTAC		7-1		
	HOR. BEHALIKON							24-HOUR I		
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an international and national government regulations, in	I Hereby d	leclare tha	t the contents of this con all respects in proper con	signmen dition fo	t are fur transp	lly and a	occurately de ghway accor	escribed ab	ove by proper
R	PRINTED/TYPED NAME	erdding ap	pricable st	SIGNATURE	he same	materia	ls previo	usly approv	ed by LEA	LAND, LLC
				STATIONE					I	DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSI	ORTI	ER (2)	-	
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	EMERGENCY PHOT		N. A.I.				
E	PRINTED/TYPED NAME			19. TRANSPORT						erial
R S			The last	PRINTED/TYPED N						-
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	Lea Land, LLC	ADDRE		Marker 64, U.S.	Hww	62/1		HONE:	75 007	40.40
D F I A				Tiles East of Carl			00,	3	75-887-	4048
S C P I O L	PERMIT NO. WM-01-035 - New Mexic	со		20. COMMENTS		14				
S I A T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION: I	Hereby c	ertify that the above desc	ribed wa	istes we	re delive	ered to this f	acility, that	t the
LY	AUTHORIZED SIGNATURE			CELL NO.		DAT			TIME	
ENIER		7 +		114						

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	FEST	NO	134011	1 00	CE	OF_	2 770 411	ED MO	
	3. COMPANY NAME	4. ADDI		207021	1. 12	NUE_				- 11
G	L20W2Rmenrea	T. ADD					5. PIC	CK-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6 TN	RCC I.D. NO		
E		Palia				200	0.11		*//	
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:	75.77		8. CON	TAINE	ERS	9. TOTAL	10. UNIT	11. TEXAS
N	a. One removation that the agent into the order	14			No.	Тур	pe (	QUANTITY	Wt/Vol.	WASTE ID #
**										
E	b. 34,840									
E	c.									
-	d.			7.15 to			+			
R	12 CONSTITUTE OF SPECIAL PROPERTY.	47		10-10						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						1.	3. WASTE PI	ROFILE NO	О.
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPIL	L, CON	NTAC	т			
T	NAME	PHONE	E NO					24-HOUR	EMERGEN	NCY NO.
	IS GENERATOR'S CERTIFICATION.	T.TT. 1								
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations in									
	and national government regulations, in	icluding ap	plicable sta	nte regulations, and are	the same	materi	als prev	iously approv	ved by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
TTT:										
T R	16. TRANSPORTER (1)			17.	TR	ANS	PORT	TER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CON	ГАСТ:			
O R	EMERGENCY PHONE:	in the co	W.	EMERGENCY PHO	ONE:					
T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	f material	19. TRANSPOR		2): Ac	knowle	dgment of red	ceipt of ma	terial
E R	PRINTED/TYPED NAME	1 40	a with	PRINTED/TYPED	NAME					Street .
S	SIGNATURE		17.0	M.O.						
	SIGNALURE	DATE		SIGNATURE				DA	TE	
	Lea Land, LLC	ADDRE				0.000		PHONE:		
D F	Lea Land, LLC			Marker 64, U.S				5	575-887	-4048
I A S C	PERMIT NO.		30 IV	Ailes East of Car 20. COMMENTS	risbad,	NM				
PI	WM-01-035 - New Mexi	ico		20. COMMENTS						
O L	21. DISPOSAL FACILITY'S CERTIFICA	ATION:	I Hereby a	ertify that the above 4	oneth - J	ro at a		Section 4	Option of the Control	
A T	facility is authorized and permitted to receive such wa	astes.	. Hereby C	ormy that the above des	scribed W	astes W	vere del	ivered to this	racility, the	at the
Y	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIM	3
			-							
			1							

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANII	FEST	TO STAN	12/010	70 12	ar broker			11-11-11-11	-
	3. COMPANY NAME		NO	134010	1. P	AGE_	OF	2. TRAII	ER NO.	
G	d suggestions	4. ADD					5. PICK	C-UP DATE	Haraca Co.	
	PHONE NO.	CHERNA					. 1	(B) autaut		
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E	7 1112	(Figure)	60	1913	- 31	2013				
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			8. COI No.	VTAINE		TOTAL	10. UNIT	11. TEXAS
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15	c.									
	d. 1111							-18		1
R	140 391			11470						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:					-	13.	WASTE PR	ROFILE NO	)
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	14. IN CA	CE OF	Da emp.				1-			
Т	NAME IN CA	PHON	EMERO	GENCY OR SPIL	L, CO	NTAC'		24 HOUR	· ·	_
	DE MINISTROS	10000000	1 1					24-HOUR I	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby	declare the	t the neutral Cal			AN ST			
0	shipping name and are classified, packed, marked, and international and national government regulations in	d labeled,	and are in a	all respects in proper cor	nsignmen idition fo	or transpo	lly and a ort by his	ccurately de ghway acco	escribed ab	ove by proper
	State of the state	cluding ap	plicable st	ate regulations, and are t	the same	materia	ls previo	usly approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					1	DATE
T	16. TRANSPORTER (1)			17.	TE	RANSP	ORTE	ER (2)		
R A	NAME:			NAME:				(-/		
N	TEXAS I.D. NO.									
S				TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	ACT:			
R	EMERGENCY PHONE:			EMERGENCY PHO						
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	f material	19. TRANSPOR	TER (	2): Ack	nowledg	ment of rec	eipt of mat	erial
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S	CICNATIUNE			2						
	SIGNATURE	DATE		SIGNATURE			-	DAT	re	_
		ADDRE	ESS:				Р	PHONE:		
) F	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/1	80,	- 5	75-887	-4048
A				Ailes East of Car						
C	PERMIT NO.			20. COMMENTS				11-11-11	14.7	
I	WM-01-035 - New Mexic	co								
	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby c	ertify that the above does	cribed	antan	no delle		0. 11.	
T	facility is authorized and permitted to receive such was	stes.	. Holoby C	ormy that the above des	cribed W	astes we	re delive	red to this	lacility, tha	t the
. Y	AUTHORIZED SIGNATURE			CELL NO.		Dam	TC .		T and the	
				CILLINO.		DAT			TIME	
				116			treit	arian "		

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	134009	1 P	AGE	OF_	2. TRAII	ER NO	
	3. COMPANY NAME	4. ADDI	1000000	20.1000	1.1.	TOL_			- Water Constitution	1
G	12 Wat 2) arent vis	T. MDD	(LSS				5. PIC	K-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6 TNII	RCC I.D. NO		
E		H POSIA		1.0.1		ZIP	0. 1 NI	KCC I.D. NO	b	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D.			[8 CO	NTAINE	DC	O TOTAL	10 Inum	
		D;			No.	Typ	Section 1	9. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.									
	b. (1410)						-			-
E	c.			(£						
								15 - 11		
R	d 40400 4/10	- ()	1	11/19/1						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			11,420			100.0			
A							13	. WASTE PI	ROFILE NO	D
A										
CHILD	NAME IN CA	SE OF	EMERO	GENCY OR SPILI	L, CO	NTAC	T			
T		PHONE	: NO					24-HOUR	EMERGEN	ICY NO.
	15 GENERATOR'S CEPTIFICATION.									*
0	15.GENERATOR'S CERTIFICATION: I shipping name and are classified, packed, marked, and international and national government regulations, inc	labeled, a	leclare that and are in a	the contents of this cor Il respects in proper con	nsignmen dition for	nt are fu	illy and	accurately d	escribed ab	ove by proper
	international and national government regulations, inc	luding ap	plicable sta	te regulations, and are t	the same	materi	als previ	iously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE			-		1	DATE
T	16. TRANSPORTER (1)	77		17.	TF	RANS	PORT	ER (2)		
R	NAME:			NAME:						
N	TEXAS I.D. NO.		40							
S	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.						
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R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	receipt of	`mantanial	EMERGENCY PHO						
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S	SIGNATURE	DATE		CICNIATION						
		VI 907 (100 - 107)		SIGNATURE				DA	ГЕ	
	Lea Land, LLC	ADDRE		Made (4 HG	**	60/	0.0	PHONE:		
) F	Dou Dand, EEC			Marker 64, U.S			80,	5	75-887	-4048
A	PERMIT NO.		30 10	files East of Car	isbaa,	INIM				-
I	WM-01-035 - New Mexic	0		20. COMMENTS						
L	DISPOSAL FACILITYIS CERTIFICAL	TYON								1.7
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	tes.	Hereby co	ertify that the above des	cribed w	astes w	ere deli	vered to this	facility, tha	it the
V	AUTHORIZED SIGNATURE		1	CELL NO	-	11			1	
	1			CELL NO.		DA			TIME	
			(			1				

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

#### LEA LAND, LLC

N	ON-HAZARDOUS WASTE MANI	FECT		122005				To a second		
	3. COMPANY NAME	4. ADD	NO	133985	1. 1	PAGE _	_OF		LER NO.	175
G	Sattley Paramyora	4. ADD		Page			5. PICK	-UP DATI	3	
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	)	
E		Trans		T - NET			101500	v = 110, 110	*	
1000	7. NAME OR DESCRIPTION OF WASTE SHIPP	PED:			8. CO No.	NTAINI		TOTAL	10. UNIT	11. TEXAS
N	3 dilyan Piecewski-di (1997) (1997)	ile .			110.	Тур	se Qu	IANTITY	Wt/Vol.	WASTE ID #
	6. 45 (30)				-	-				
E	c.									
1	d. 112 1100 110	11 - 12								
R	43,430 43	420		44.30						
	12. COMMENTS OR SPECIAL INSTRUCTIONS	:					13.	WASTE PI	ROFILE NO	).
A										
	14. IN CA	ASE OF	EMER	GENCY OR SPILI	L, CO	NTAC	Т			
T	A CONTRACT	PHONE	NO					24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an	I Hereby d	eclare the	t the contents of this	141	11 28				
0	shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled, a	nd are in	all respects in proper con-	dition f	or transp	ort by his	ccurately d ghway acco	escribed ab ording to app	ove by proper plicable
R	PRINTED/TYPED NAME	Thurs up)	metrore si	SIGNATURE	ne same	materia	ils previo	usly approv	ed by LEA	LAND, LLC
IX	A STANSON			SIGNATURE					, I	DATE
T	16. TRANSPORTER (1)		_	17.	TI	ANICI	ODTE	D (2)		
R	NAME:			NAME:	11	CHINOI	PORTE	K (2)		
N	TEXAS I.D. NO.			TEXAS I.D. NO.						
S P	IN CASE OF EMERGENCY CONTACT:				CENTER					
O R	EMERGENCY PHONE:			IN CASE OF EMERO		CONT	ACT:			meet .
T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	19. TRANSPORT		2): Ack	nowledgi	nent of rec	eipt of mate	erial
E R	PRINTED/TYPED NAME	Kifit	7	PRINTED/TYPED N						
S	SIGNATURE		- 1.2	MITTER TO THE PARTY OF THE PART						-
	T. C.	DATE		SIGNATURE				DAT	TE	
	Lea Land, LLC	ADDRES		Moulean C4 170	11			HONE:		
D F I A	Low Laria, LLC			Marker 64, U.S. Miles East of Carl			80,	5	75-887-	4048
S C	PERMIT NO.		30 1	20. COMMENTS	suau,	INIVI	_			
P I O L	WM-01-035 - New Mexic									
SI	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION: 1	Hereby c	ertify that the above desc	ribed w	astes we	ere delive	red to this	facility that	the
T v	* 111/2/2008	stes.				1 1221	2 2311101	ca to uns	acimy, mai	tile
ner str	AUTHORIZED SIGNATURE			CELL NO.		DAT	E III		TIME	-
			7							

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

### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANI	DDG		100001				1	12	
	3. COMPANY NAME		NO	133984	1. P.	AGE_	OF	2. TRAII	- 11-	0
G		4. ADDR	ESS				5. PICK	-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E		Hinblos		FHAL	. 10	290				
	7. NAME OR DESCRIPTION OF WASTE SHIPP	ED:			8. CON No.	TAINE	-	TOTAL	10. UNIT	11. TEXAS
N	a. In South their District in Admit who	1-			140.	Тур	e Qu	JANTITY	Wt/Vol.	WASTE ID #
	b. /				- 22		-			* 1
E	c.					-				
	d.	17		10.7.7						
R	12 COMMENTS OF SPECIAL PROPERTY	HII)		11 1300						u se est
A	12. COMMENTS OR SPECIAL INSTRUCTIONS						13.	WASTE PR	OFILE NO	).
A	N. C.									
T	14. IN CA	PHONE	EMER	GENCY OR SPILI	L, CON	NTAC'				
1								24-HOUR E		
0	15. GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an	I Hereby de	clare tha	t the contents of this con	signmen	t are fu	lly and a	ccurately de	escribed ab	ove by proper
	shipping name and are classified, packed, marked, an international and national government regulations, in	cluding appl	licable st	all respects in proper con ate regulations, and are t	dition fo he same	r transpo materia	ort by hip Is previo	ghway accor usly approv	rding to apped by LEA	blicable LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTE	CR (2)		
A N	NAME:			NAME:						-
S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
R	18. TRANSPORTER (1): Acknowledgment of	Caracter C	Maria Control (1)	EMERGENCY PHO		- 3	11 11			
T E			nateriai	19. TRANSPORT	TER (2	e): Ack	nowledg	ment of rece	eipt of mate	erial
R S	PRINTED/TYPED NAME			PRINTED/TYPED N	NAME_			-		_
	SIGNATURE	DATE	hari a	SIGNATURE	92			DAT	E	
	I and I are o	ADDRES	S:					HONE:		
D F	Lea Land, LLC			Marker 64, U.S.			80,	5′	75-887-	4048
I A S C	PERMIT NO.		30 N	Ailes East of Carl	sbad,	NM				
PI	WM-01-035 - New Mexic	со		20. COMMENTS						
O L S I	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: 11	Hereby c	ertify that the above desc	ribed wa	istes we	re delive	red to this f	acility the	ale:
A T L Y	1 Section and the	stes.				LACO NO.	o denve	ica to this I	acinty, that	the
	AUTHORIZED SIGNATURE			CELL NO.		DAT	Е		TIME	
	TOD, CODIES 1 A	CIV	7	10						1-

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

#### LEA LAND, LLC

N(	ON-HAZARDOUS WASTE MANIE	FST	NO	133983	1.0	L CE	0.0	I amount	CONTRACTOR OF THE STATE OF THE	- mart
	3. COMPANY NAME	4. ADD	2000	133303	1. P.	AGE_	_OF	2. TRAII	SENSET ROBER	134
G		4. ADD	KESS				5. PICK	-UP DATE		
	PHONE NO.	CITY		STATE		ZID	C TRIVIN			
E		Alejon.		TATE		ZIP	6. TNR	CC I.D. NO	).	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON	ITAINE	TPC 0	TOTAL	to thum	T
N	a. O. Faringa and Toronto and				No.	Typ	Secretary and the second	ANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
14						1	Agr.			
	b. 1									
E	C.		-							7
	d. / / / / 00							28		
R	41,020 40	145	D	41)3/17	>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	WASTE PE	OFILE NO	,
A									OF ILL INC	
	14. IN CA	SE OF	EMED	CENCY OF COV	Newsy					
Т	NAME	PHONE	NO	GENCY OR SPILI	L, CO	NTAC		24-HOUR	CMERCEN	IGW NO
0	15. GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby o	leclare tha	t the contents of this con	signmer	t are fu	lly and a	courataly d	aganibad ak	Accordance on the second
	shipping name and are classified, packed, marked, and international and national government regulations, inc	labeled, a	and are in a	all respects in proper con	dition fo	r transp	ort by hi	ghway acco	rding to app	plicable
R	PRINTED/TYPED NAME	0 1		Control of the Contro	ne same	патепа	us previo	usly approv	ed by LEA	LAND, LLC
R				SIGNATURE					1	DATE
T	16. TRANSPORTER (1)		_							
R				17.	TR	ANSI	PORTE	CR (2)		
A N	NAME:			NAME:						-
S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
O R	EMERGENCY PHONE:	70 1/77		EMERGENCY PHO						
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	19. TRANSPORT		2): Ack	nowledg	ment of rec	eipt of mate	erial
E R	PRINTED/TYPED NAME	f line		The second second second						
S	A Company of the Comp	A L		PRINTED/TYPED N	VATIVIE _					- 11
	SIGNATURE 1	DATE		SIGNATURE				DAT	E	
	* * /	ADDRE	SS:				P	HONE:		
) F	Lea Land, LLC			Marker 64, U.S.					75-887-	4048
<b>A</b>	Name of the second seco		30 N	Iiles East of Carl	sbad,	NM				
C	PERMIT NO.  WM-01-035 - New Mexic			20. COMMENTS						
) L			1.5							
I	21. DISPOSAL FACILITY'S CERTIFICAT facility is authorized and permitted to receive such was	ΓΙΟΝ: I	Hereby co	ertify that the above desc	ribed wa	istes we	ere delive	red to this	facility, that	the
v	p was to receive such was	tes.							J, um	
	AUTHORIZED SIGNATURE			CELL NO.		DAT	E		TIME	
ENIED A	TOP, COPIEC 1.6.			120					1	

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

### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANII	E E CITA		122000					7				
111	3. COMPANY NAME	NO	133982	1. PAGEOF 2. TRAILER NO									
G	S. COMPANY NAME	4. ADD					5. PICK	-UP DATE					
	PHONE NO.	CITY		STATE		ZIP	6 TNID	CC I.D. NO					
E		Think		Tier		ZIF	o. TNK	CC I.D. NO					
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			8. CON	TAINE	RS 9	. TOTAL	10. UNIT	11, TEXAS			
N	a. The state of th	1,1 -			No.	Тур	e Qt	JANTITY	Wt/Vol.	WASTE ID#			
	b. 20 5111			See a Committee of the									
E	39,340												
	c.												
R	d. [[] [] [] [] [] []	1775	74	Sun			+						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	44.3		4444			12	WA OTE DE	OFU PAG				
A	y -11 210 B A A A ( A ) = 1 )						13.	WASTE PR	OFILE NO	).			
	14. IN CA	SE OF	EMERG	TENCH OF COM									
Т	NAME	PHONE	ENO	ENCY OR SPILI	L, CON	NTAC'		24-HOUR I	MERGEN	JCV NO			
					24-HOUR EMERGENCY NO.								
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby o	declare that	the contents of this con	signmen	t are fu	lly and a	ccurately de	escribed ab	ove by proper			
	international and national government regulations, in	cluding ap	plicable sta	that the contents of this consignment are fully and accurately described above by proper 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	The second					DATE			
										SHIL			
T	16. TRANSPORTER (1)			17.	TR	ANSF	ORTI	ER (2)					
R A	NAME:			NAME:				V-X					
N S	TEXAS LD. NO.			TEXAS I.D. NO.									
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT.						
O R	EMERGENCY PHONE:		13	EMERGENCY PHO		COIVI	ACI.						
T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	19. TRANSPORT		2): Ack	nowledg	ment of rec	eipt of mat	erial			
E R	PRINTED/TYPED NAME Joseph S	Law	15.3	PRINTED/TYPED N						1177			
S	#1.		100							- 6 th			
_	SIGNATURE	DATE		SIGNATURE				DAT	E	_			
	Lea Land, LLC	ADDRE		M. I. Circi				PHONE:		1815			
D F	Lea Land, ELC			Marker 64, U.S.			80,	5	75-887	-4048			
I A	PERMIT NO.			iles East of Carl 20. COMMENTS	isbad,	NIM		_					
PI	WM-01-035 - New Mexic	со		zv. comments									
L	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such year	TION:	Hereby ce	rtify that the above dasc	aribad na			4.5 34.4	o 44. 1				
T	facility is authorized and permitted to receive such was		, that the above desc	wastes were delivered to this facility, that the					t the				
. Y	AUTHORIZED SIGNATURE			CELL NO.	110	DAT	E		TIME				
			-	21		Leading							

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	FEST	NO	133981	1 P	AGE_	OF.	1 2 TD AH	ED NO	Treates
	3. COMPANY NAME			722207	1. 1	AGE_	_OF	2. TRAII	LER NO.	1
G	Lights (Righester)	4. ADD	RESS				5. PIC	K-UP DATE		
	PHONE NO.						1 1 1 1	A CHARLE		
	PHONE NO.	CITY		STATE		ZIP	6. TNF	RCC I.D. NO	v.	
E		10004				an			140	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CO	NTAINE	RS	9. TOTAL	10. UNIT	11. TEXAS
					No.	Typ		UANTITY	Wt/Vol.	WASTE ID #
N	a. The sequential of the public to the				1	101	1	17.11		
	b.	-								
E	H 4, UNU			in the last						
-	c.						-		-	
	d. 1772/ 11									
R	9 3 3 (11) 4			1117V)						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			11 0 10				F 1022 10 10 10 10 10 10 10 10 10 10 10 10 10		
Α.	Soft at the district of the						13	. WASTE PE	ROFILE NO	O.
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	I CO	NTAC	T		-	
T	NAME	PHON	E NO	ELICI OR SI IEI	L, CO	VIAC	1	24-HOUR I	EMERGEN	ICV NO
	The state of the s							2 moon.	DIVILICOLI	NCT NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby	declars that	the contact Cd:					40 10 10	
0	shipping name and are classified, packed, marked, and international and national government regulations, in	l labeled,	and are in a	ill respects in proper con	nsignmen idition fo	nt are fu or transp	lly and ort by h	accurately d	escribed ab	ove by proper
	international and national government regulations, inc	cluding ap	pplicable sta	ate regulations, and are t	the same	materia	ls previ	iously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						NEW WAYNES
1000									1	DATE
Т	16. TRANSPORTED (1)	_								
R	16. TRANSPORTER (1)			17.	TF	RANSI	PORT	ER (2)	3.77	
A	NAME:			NAME:						
N	TEXAS I.D. NO.			TEVALGARIA						
S				TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	ACT:			
O R	EMERGENCY PHONE:	arin g		EMERGENCY PHO	NF.					
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	f material	19. TRANSPOR		2): Ack	nowled	Igment of rec	eint of mat	erial
E	PRINTED/TYPED NAME / Marco Dale									- I
R	TARVIED/TIPED NAME.	-1-00		PRINTED/TYPED N	NAME_					
S	SIGNATURE	DATE		CICNATIDE						
		DATE		SIGNATURE				DAT	ГЕ	_
	I I I I I I I	ADDRI						PHONE:		
F	Lea Land, LLC		Mile	Marker 64, U.S.	. Hwy	62/1	80,	5	75-887	-4048
A				files East of Car						1000 000
C	PERMIT NO.			20. COMMENTS						
I	WM-01-035 - New Mexic	00								
L	DISDOCAL FACILITIES CERTIFICA									
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby co	ertify that the above des	cribed w	astes we	ere deliv	vered to this	facility, tha	it the
V	y and and permitted to receive such was	nes.								
-	AUTHORIZED SIGNATURE			CELL NO.		DAT	E		TIME	367
		1		- Lander					3	
										2

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	FEST	110	122040	1	1000000	et es care	1736		
	3. COMPANY NAME		NO	133946	1. P/	AGE_	_OF	_ 2. TRAIL	ER NO.	
G	3. COMPANT NAME	4. ADDI	RESS	3.41			5. PIC	CK-UP DATE		
	PHONE NO.									
E-I/I	THORE NO.	CITY		STATE		ZIP	6. TN	RCC I.D. NO.	9	
E				1910						
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON			9. TOTAL	10. UNIT	11. TEXAS
N	all on Pagraphed Hornin conformations				No.	Тур	e (	QUANTITY	Wt/Vol.	WASTE ID #
ouew.							1	41		
	b. 17 -1 D		1							
E	c.						-			
R	d. 20 800 110	110	117	1000						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		75	1,280						
							1.	3. WASTE PR	OFILE NO	O.
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	CON	JTAC	T			
T	NAME	PHONE	E NO	- OF OFFICE	u, CO1	VIAC	1	24-HOUR F	MERGEN	ICY NO
										101 110.
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified, packed, marked, and	Hereby d	leclare that	the contents of this cor	signmen	t are fi	Illy and	accurataly de	conibad ab	
U	shipping name and are classified, packed, marked, and international and national government regulations, inc	I labeled, a	and are in a	ill respects in proper con	dition fo	r transp	ort by	highway accor	rding to ap	plicable
		ruumg ap	pricable sia	Tegulations, and are t	he same	materia	ils prev	iously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					1	DATE
T	16. TRANSPORTER (1)			17.	TR	ANSI	PORT	ER (2)		
R A	NAME:			NAME:						A
N	TEXAS I.D. NO FIETE TO LEAR									
S	1 41113 115.116.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
R	EMERGENCY PHONE:	PMET		EMERGENCY PHO	NE:					
T	18. TRANSPORTER (1): Acknowledgment of	receipt of	material	19. TRANSPOR		2): Acl	cnowled	dgment of rec	eipt of mat	terial
E	PRINTED/TYPED NAME									
R		18		PRINTED/TYPED N	NAME _	-				
S	SIGNATURE	DATE	1.04	SIGNATURE				DAT	E	-
		ADDRE	ee.						L	
	Lea Land, LLC	ADDRE		Modern CA LIG	TT	6011	0.0	PHONE:		
F	Don Burne, EEC			Marker 64, U.S.			80,	5	75-887	-4048
A	PERMIT NO.	-	30 10	files East of Car	Isbad,	NM				
C	WM-01-035 - New Mexic	20		20. COMMENTS						
L										
I	21.DISPOSAL FACILITY'S CERTIFICA' facility is authorized and permitted to receive such were	TION:	Hereby e	ertify that the above desc	cribed wa	astes w	ere deli	vered to this 1	facility, tha	it the
1	facility is authorized and permitted to receive such was	stes.								4,1
Y	AUTHORIZED SIGNATURE			CELL NO.		DA	ΓE		TIME	
			4.						Tivit	1
-		THE RESERVE TO SERVE		100						

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	EST	NO	133945	1 PA	GEC	F	2. TRAII	EP NO	1/3/
	3. COMPANY NAME	4. ADD		200070					-	通行主
G	Addition Reserves	4. ADD	KE55			5		-UP DATE		
	PHONE NO.	CITY		STATE		ZIP 6		CC I.D. NO		
E		Hotor		741		ZII	. INK	C I.D. NO	•	
-	7. NAME OR DESCRIPTION OF WASTE SHIPPE	5D-	-		8. CON	TAINER	S   9	TOTAL	10. UNIT	11. TEXAS
NT-	a his Rapid sted a grant and door the a				No.	Туре		ANTITY	Wt/Vol.	WASTE ID #
N	THE CHARGE WITH THE PERSON VESSEL					Elst				
	b. 7 (1)							15 75		
E	c.		-				+			
	d.									
R	47.810 (11)		4	DOVD						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PE	ROFILE NO	)
A	2001 200 300 8 20 4 1 4 1 4 1									
	14. IN CA	SE OF	EMED	SENCE OF SPICE						
Т	NAME	PHONE	ENO	GENCY OR SPILI	L, CON	VTACT		24-HOLIR	EMERGEN	ICV NO
	A ST COLUMN B INC.							-11001	CIVILINGILI	NCT NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby o	leclare tha	t the contents of this cor	nsignmen	t are full	and a	ccurately d	escribed ab	ove by proper
O	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	and are in a	all respects in proper con	dition fo	r transpoi	t by hi	ghway acco	rding to ap	plicable
	PRINTED/TYPED NAME	- Tananag ap	priedute be	Parameter and the second	the same	materials	previo	usiy approv	ed by LEA	LAND, LLC
R	The state of the s			SIGNATURE					1	DATE
T	16. TRANSPORTER (1)				11					
R	THE ORIGINAL (1)			17,	TR	ANSPO	ORTE	CR (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONTA	CT:			
O R	EMERGENCY PHONE:	0101		EMERGENCY PHO	NF.					
T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	f material	19. TRANSPOR		2): Ackn	owledg	ment of rec	ceipt of mar	terial
E	PRINTED/TYPED NAME			PRINTED/TYPED 1	NAME					
R S	- 3/		DIE	, millonini bo	WHILE _					
	SIGNATURE	DATE		SIGNATURE				DA	TE	
		ADDRI	ESS:				I	HONE:		
) F	Lea Land, LLC			Marker 64, U.S			0,	5	75-887	-4048
A			30 N	Ailes East of Car	Isbad,	NM		W.		
S C	PERMIT NO. WM-01-035 - New Mexic			20. COMMENTS						
) L										
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION:	I Hereby c	ertify that the above des	scribed w	astes wer	e delive	ered to this	facility, tha	at the
T	racinty is authorized and permitted to receive such wa	stes.								
	AUTHORIZED SIGNATURE			CELL NO.		DATE			TIMI	3
- 1	MINE JAIR	Lex	工工							

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### LEA LAND, LLC

NC	N-HAZARDOUS WASTE MANI	FEST	100	122044		112/165		1		)
	3. COMPANY NAME	-	NO	133944	1. P/	AGE	_OF	2. TRAII	LER NO.	11
G	LE TRANSPORTE	4. ADD	RESS				5. PICK	-UP DATE		The state of the s
	PHONE NO.	CITY		CTATE	360					-proi
E		Hote		STATE		ZIP	6. TNR	CC I.D. NO	).	Picker
L	7. NAME OR DESCRIPTION OF WASTE SHIPP.	ED:	-		8. CON		pg o	more a		
	a. Per Frequencial Control of Waste Shirt				No.	Typ	The second second	TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. Specialists, Charles May Bright Francisco				1		A C			
	b.		(6.)							F .
E	c.									
R	d 40020 11417	)	4	17						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:		1 4				13	WASTE DI	ROFILE NO	
A	- all transfer the sail						13.	WASIEFI	WILE NO	<i>).</i>
	14. IN CA	SE OF	El terr	Appendix and the second se						
Т	NAME IN CA	PHONE	EMER(	GENCY OR SPILI	L, CON	TAC		M. HOUR		_
	ESTABLISHED TO THE STATE OF THE							24-HOUR	EMERGEN	ICY NO.
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	I Hereby o	leclare that	the contents of this con	signmen	t are fo	lly and a	anomatali d	202.11	
U	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	and are in a	all respects in proper cond	dition for	r transp	ort by hi	ghway acco	rding to ap	ove by proper plicable
	PRINTED/TYPED NAME	cruding ap	pricatore su	are regulations, and are n	ne same	materia	ls previo	usly approv	ed by LEA	LAND, LLC
R	THE WANTE			SIGNATURE					1	DATE
Т	16. TRANSPORTER (1)									
R	16. TRANSPORTER (1)			17.	TR	ANSI	PORTE	CR (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT-			
O R	EMERGENCY PHONE:			EMERGENCY PHO						
T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	19. TRANSPORT		): Ack	nowledg	ment of rec	eipt of mat	erial
E	PRINTED/TYPED NAME	161								
R S				PRINTED/TYPED N	NAME				-	_
	SIGNATURE /	DATE		SIGNATURE				DA	ГЕ	
		ADDRE	SS:				Р	HONE:		
F	Lea Land, LLC		Mile	Marker 64, U.S.	Hwy	62/1	80,	5	75-887-	-4048
A			30 N	files East of Carl	Isbad,	NM				
C	PERMIT NO.  WM-01-035 - New Mexic			20. COMMENTS						-
L	The State of the S									
I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	Hereby co	ertify that the above desc	cribed wa	istes we	re delive	red to this	facility, tha	t the
V	permitted to receive stien was	stes.								
	AUTHORIZED SIGNATURE			CELL NO.		DAT	Е	-3-5	TIME	27
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The Later		The Real Property lies	-	105					1 2	27

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

### LEA LAND, LLC

NC	N-HAZARDOUS WASTE MANII	FEST N	10 1	.33943	1. P/	\GE	OF	2. TRAII	ER NO	110
	3. COMPANY NAME	4. ADDRES			-			-UP DATE	100,000	12
G	Logacy Resource	1700.8					J. FICK	OF DATE		
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
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	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			8. CON	ITAINE	RS 0	TOTAL	10. UNIT	11. TEXAS
N					No.	Тур	And the second second	JANTITY	Wt/Vol.	WASTE ID #
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	b.		177					7 11		
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	3									
R	d. T 4 7 8 (11)	11)	41	1 3/118						-
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						12	Will Comp. Da		
A	100 TEFF ACTIVITY 4.1			2 9 11 x	17		13.	WASTEPF	ROFILE NO	).
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700	NAME IN CA	SE OF EN	MERGEN	NCY OR SPILI	L, CON	NTAC				
T	VE SUPPLEATED	THONE NO	3,					24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION:	I Hansley deals								
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations in	I labeled, and a	are that the	spects in proper con	signmen dition fo	t are ful r transpo	ly and a ort by his	ccurately d	escribed ab	ove by proper
	0	cluding applica	able state re	egulations, and are t	he same	materia	ls previo	usly approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME		SI	GNATURE					I	DATE
T	16. TRANSPORTER (1)		1 1	17.	TR	ANSP	ORTE	R (2)		
R A	NAME:			JAME:				(-)		
N	TEXAS I.D. NO.									
S P	IN CASE OF EMERGENCY CONTACT:			EXAS I.D. NO.						
0	W.		11	N CASE OF EMER	GENCY	CONTA	ACT:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of			MERGENCY PHO			- 5			
T E		receipt of mai	terial [	9. TRANSPORT	FER (2	2): Ackı	nowledg	ment of rec	eipt of mat	erial
R	PRINTED/TYPED NAME	4	P	RINTED/TYPED N	NAME _		PI II			
S	SIGNATURE \ / FOR - FOR	DATE		ICMATELINE						
	Control of the Control of Control		-	IGNATURE				DA	ΓE	_
	Lea Land, LLC	ADDRESS:		1 (1 110	1000	152100		HONE:		
F	Dea Land, LLC			arker 64, U.S.			80,	5	75-887-	-4048
A C	PERMIT NO.			s East of Carl	Isbad,	NM				
I	WM-01-035 - New Mexic	20	20.	COMMENTS						18 1
L										
I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION: I He stes.	reby certify	that the above desc	cribed wa	astes we	re delive	ered to this	facility, tha	t the
V	AUTHORIZED SIGNATURE	THE SECTION AND ADDRESS OF THE SECTION ADDRESS OF THE S				-			,	
	TO MONATURE		C	ELL NO.		DAT	E		TIME	
	1 THU WHILL							m_m	and a second more	Of Appropriate Commence of the

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

#### LEA LAND, LLC

NO	ON-HAZARDOUS WASTE MANII	CHOO		400040						CONTRACTOR OF THE PARTY.
144	3. COMPANY NAME	NO	133942	1. PAGEOF 2. TRAILER NO.  5. PICK-UP DATE						
G	3. COMPANY NAME	4, ADDI	RESS				5. PIC	K-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6 TNI	RCC I.D. NO	• II A	31000
E		Halth				240	0. 114			
	7. NAME OR DESCRIPTION OF WASTE SHIPPI	ED:			Charles Charles on	TAINE		9. TOTAL	10. UNIT	11. TEXAS
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	b. /// 2/17						+			
E	c.									
	4									
R	d. 11 (110 40.1	UD		440XO						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			14			13	B. WASTE PR	OFILE NO	).
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	14. IN CA	SE OF	EMERO	GENCY OR SPILI	L, CON	NTAC	Г		_	
T	NAME	PHONE	NO					24-HOUR E	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION:	P.T. Control	In the second term	Pro	7000	7,000				
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled, a	ind are in a	t the contents of this con all respects in proper con-	signmen dition fo	t are ful r transpo	ly and ort by l	accurately de nighway accor	escribed ab	ove by proper plicable
	international and national government regulations, in PRINTED/TYPED NAME	cluding ap	plicable sta	ate regulations, and are ti	he same	materia	s prev	iously approv	ed by LEA	LAND, LLC
R	TRATED TITED WAVE			SIGNATURE					1	DATE
Т	16. TRANSPORTER (1)			12	THE RE					
R	NAME:			17.	TR	ANSP	ORT	ER (2)		
A N	TEXAS I.D. NO.			NAME:						
S P	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.						
0				IN CASE OF EMER		CONTA	ACT:			
R T	18. TRANSPORTER (1): Acknowledgment of	f receipt of	material	EMERGENCY PHO 19. TRANSPORT		) · Ack	rowled	lament of roo	sint of man	201
E	PRINTED/TYPED NAME									
R	The state of the s			PRINTED/TYPED N	NAME_					_
	SIGNATURE	DATE		SIGNATURE				DAT	Е	
	Localordilic	ADDRE						PHONE:		
D F	Lea Land, LLC			Marker 64, U.S.			30,	5	75-887	-4048
I A	PERMIT NO.		30 N	files East of Carl 20. COMMENTS	Isbad,	NM				
PI	WM-01-035 - New Mexic	со		20. COMMENTS						
) L	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such year	TION:	Hereby e	ertify that the above done	wiland	notes	no d 1:		* *1*	
T	facility is authorized and permitted to receive such was	stes.	Troiting Co	that the above desc	rioed Wa	istes we	re deli	vered to this f	acility, tha	t the
Y	AUTHORIZED SIGNATURE		1-1-1-1-1	CELL NO.		DAT	E		TIME	
		I¥								
	/			107						

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	FST	NO	133911	T DA	CE	OF	2 770 4 77	FF 110	fix and
	3. COMPANY NAME	. 17/7.55	TOGGTT	1. PA	GE	OF	2. TRAIL	ER NO.		
G	5. COMPANY NAME	4. ADD	RESS				5. PICK	-UP DATE		
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	PHONE NO.	CITY		STATE		ZIP	6. TNRC	CC I.D. NO		
E		- Johns				i ixi				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON	TAINE	RS 9.	TOTAL	10. UNIT	11. TEXAS
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	b.									
E	c.					100				
	C.									
D	d 1227AN 270	015	- 1	110/		-	+		V)	
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	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PR	OFILE NO	).
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	14. IN CA	SE OF	EMEDO	CENCY OR CRIT		ina i co			_	
Т	NAME	PHONI	ENO	GENCY OR SPILI	L, CON	NIAC		24-HOUR I	EMERCEN	ICV NO
	THE PROPERTY OF							24-nook i	EMERGEN	CY NO.
	15.GENERATOR'S CERTIFICATION: I shipping name and are classified packed marked and	Horoby	laalara that	the contents Cal:						
0										
	international and national government regulations, inc	cluding ap	plicable sta	nte regulations, and are t	he same	materia	ls previo	usly approv	red by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					1	DATE
T	16. TRANSPORTER (1)			17.	TD	ANGE	ORTE	ED (2)	_	
R				16.	110	ANSI	OKI	.R (2)		
A	TEL NE VIVILLE			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
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E	1+	7				. / · / · ici	.now reag	ment of rec	cipt of mai	CHAI
R	PRINTED/TYPED NAME	, a u	22	PRINTED/TYPED	NAME_					
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		DATE		SIGNATURE				DA	TE	_
	1 1 1 1 1 6	ADDRI						PHONE:		
F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
A			30 N	Ailes East of Car	Isbad,	NM				
	PERMIT NO.			20. COMMENTS						
I	WM-01-035 - New Mexic	co								
L	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby c	ertify that the above des	cribed w	actec w	ero doliv	arad to this	facilies the	er at a
T	facility is authorized and permitted to receive such was	stes.		and the above des	orroca w	asies W	ore delive	cred to this	racinty, tha	it the
Y	AUTHORIZED SIGNATURE			CELL NO.		Dia	P.F.	ning)		
				SIZEL NO.		DAT	LE.		TIME	
	100						_	-01/10/2	33	

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF			122010		1000000	and the same	T		
1,0			NO	133910	1. P/	AGE_	OF	2. TRAIL	ER NO.	773
G	3. COMPANY NAME	4. ADD	RESS	4			5. PIC	K-UP DATE		
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	THONE NO.	CITY		STATE		ZIP	6. TNF	RCC I.D. NO		
E		Flori		ETM)	100	200				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON		Alternative Annual Control	9. TOTAL	10. UNIT	11. TEXAS
N	a. im Cague Vigo Home Ly widous John				No.	Тур	e Q	UANTITY	Wt/Vol.	WASTE ID #
	b. 1 1 2003		1. 5.					A THE LAND		
_	44 000									
E	C.					-				
	d.									
R	114(1) 49 84	7	44	40						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	. WASTE PR	OFILE NO	)
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-	NAME IN CA	SE OF	EMERC	GENCY OR SPILI	L, CO	NTAC	T		10	
T		PHON	E NO					24-HOUR I	EMERGEN	ICY NO.
	IS CENEDATOD'S CEDTIFICATION						72			
O	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, in	l Hereby ( l labeled, :	declare that and are in a	the contents of this con Il respects in proper con	nsignmer	nt are fi	illy and	accurately de	escribed ab	ove by proper
	international and national government regulations, inc	cluding ap	plicable sta	te regulations, and are t	the same	materia	ils previ	iously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
				=						MIL
T	16. TRANSPORTER (1)			17.	TED	ANG	0000			
R				17.	IR	(AINS)	PORT	ER (2)		
A	NAME:			NAME:						-
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONT	ACT.			
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Ē		1 1								
R	PRINTED/TYPED NAME	-		PRINTED/TYPED	NAME _		-			
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				200					TL.	
	Lea Land, LLC	ADDRI		Montron 64 II C	IT	(2)		PHONE:		
D F	Dea Earle, EEC			Marker 64, U.S			80,	5	75-887	-4048
I A	PERMIT NO.	_	30 IV	files East of Car	isbad,	NM				
S C	WM-01-035 - New Mexic	co		20. COMMENTS						
) I	ELECTRIC TO THE PROPERTY OF TH									
SI	21. DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby c	ertify that the above des	scribed w	astes w	ere deli	vered to this	facility, tha	nt the
Y		sics.								
	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIME	1
									9-	HO 1

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	POT		122000	1					(a)
		ESI	NO	133909	1. F	AGE_	_OF	2. TRAIL	LER NO.	
G	3. COMPANY NAME	4. ADD	RESS				5. PIC	K-UP DATE		
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	PHONE NO.	CITY		STATE		ZIP	6. TNR	RCC LD. NO		
E		ermal							*	
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	TD.	-		0 00	NTAINI	angl (	N TOTAL		
					No.	Ty		O. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	arter Regulated, Herritaracture atom								77 (7 70).	WASTE ID#
	b. 1 0 0 0 0									
TP	405X()									
E	c.						-			
	N. C.							4.5		
R	d. Kanan kin	PI		(4 四)						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	111								
	in comments on Stecial Instructions:						13	. WASTE PE	ROFILE NO	Э.
A										
	14. IN CA	SE OF	EMED	CENCY OF COL						
Т	NAME	PHONE	ENO	GENCY OR SPILI	L, CO	NTAC	T	24 HOUR		_
	图 2010 ACC ACC	977	7.					24-HOUR	EMERGEN	ICY NO.
	IS CENEDATOR'S CERTIFICATION		v 5: 3:							
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations, incomparing the control of the contr	Hereby of labeled	declare that	t the contents of this cor	nsignme	nt are fi	illy and	accurately d	escribed ab	ove by proper
	international and national government regulations, inc	cluding ap	plicable sta	ate regulations, and are t	the same	or transp materi	oort by h als previ	nghway acco	rding to ap	plicable
	PRINTED/TYPED NAME			Victoria de la companya de la compan		3 10 3110 0000	1	y approx	ed of Elli	CEAND, LLC
R				SIGNATURE					1	DATE
									4	
T	16. TRANSPORTER (1)			17.	TI	RANS	PORT	ER (2)		
R A	NAME:			NAME:						
N	TEXAS I.D. NO.			INAME,						V*
S	123710 1.0. 110.			TEXAS I.D. NO.						VIII I
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENC	Y CON	TACT:			
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E					LLIC	2). 110	Knowied	gment of fee	eipt of mat	eriai
R	PRINTED/TYPED NAME	-		PRINTED/TYPED	NAME					
S	CICNATURE			STATE OF THE PARTY						
	SIGNATURE	DATE		SIGNATURE				DA	ГЕ	
		ADDRE	ESS:					PHONE:		
	Lea Land, LLC		Mile	Marker 64, U.S	. Hw	v 62/			75-887	1018
F				Miles East of Car					13-001	-4046
A	PERMIT NO.			20. COMMENTS	13044	, 1 11/1				
ī	WM-01-035 - New Mexic	20		20. COMMENTS						
I										
1	21. DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby c	ertify that the above des	cribed v	vastes w	ere deliv	vered to this	facility, tha	it the
1	facility is authorized and permitted to receive such was	stes.								
Y	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIME	7
						DA			TIME	
	A STATE OF THE STA						11			

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIE	EST	NO	133908	1. P.	AGE	OF	2. TRAII	ER NO	Tree Til
1 1000	3. COMPANY NAME	4. ADD	RESS	20000				K-UP DATE	CONTRACTOR OF THE SECOND	
G								. or bitte		
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO		
E	7 3334 03 224									*
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINEI Type	1000	O. TOTAL UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a.									
	b.						+			
E	C.						-			
	d.									
R	11 (a) 39 a	NA!	1 2	19520				100		
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE PI	ROFILE NO	).
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILE	I CO	NTAC	Г			
T	NAME	PHON	E NO	SELLOT OIL STILL	L, CO	VIAC		24-HOUR	EMERGEN	NCY NO.
				THE A						
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations in	I Hereby d labeled.	declare that	t the contents of this con	nsignmen	nt are ful	lly and	accurately d	escribed ab	ove by proper
	international and national government regulations, in	cluding ap	oplicable st	ate regulations, and are t	the same	materia	ls previo	ously approv	rding to ap	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T R	16. TRANSPORTER (1)			17.	TF	RANSP	ORT	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	Y CONT	ACT-			
O R	EMERGENCY PHONE:			EMERGENCY PHO						
T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2): Ack	nowled	gment of rec	ceipt of ma	terial
E R	PRINTED/TYPED NAME	2.02		PRINTED/TYPED 1	NAME					- N N
S	Closure and			50 m						
	SIGNATURE	DATE		SIGNATURE				DA	TE	
	Loo Lond LLC	ADDR						PHONE:		
D F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048
I A S C	PERMIT NO.		30 N	Ailes East of Car	Isbad.	, NM				
PI	WM-01-035 - New Mexi	со		20, COMMENTS						
O L S I	21 DISPOSAL FACILITY'S CEPTIFICA	TION.	I Discolation	20 1 1 1			70 88		40 Vel6V 70	
A T	21.DISPOSAL FACILITY'S CERTIFICATE facility is authorized and permitted to receive such was	stes.	1 Hereby c	ertify that the above des	scribed v	vastes we	ere deliv	ered to this	facility, the	at the
L Y	AUTHORIZED SIGNATURE			CELL NO.		DAT	E		TIMI	-
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	13/1/2			101					La Comme	

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TEL CORT	2000	122007	- Catte		-	T		
110		ESI	NO	133907	1. Pa	AGE_	OF	2. TRAIL	ER NO.	4
-	3. COMPANY NAME	4. ADD	RESS				5. PICI	K-UP DATE		7-111-111-11
G	Cardinal Personner	LATE								
	PHONE NO.	CITY		STATE		ZIP	6. TNR	.CC I.D. NO		
E		Links								
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	in.	-		8. CON	ITAINE	DC C	. TOTAL	10 IDIES	I mercia
	WASTE SHIFFE	D:			No.	1 Typ		UANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	albu Produkted Hon-Haranion And	a					200	A Lance Manager		
	b. A 30 M									
E	1 2720									
L	c.					11	-			
	d.									
R	(A) X-1			(121)						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	-		IN		_	- 10	****		
	E-Mathematical and						13.	WASTE PE	ROFILE NO	).
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	L. COI	NTAC	т			
T	NAME	PHONI	E NO		,	12120		24-HOUR	EMERGEN	ICY NO.
	A SE E TRICK ENVISED TO THE SECOND SE									
0	15.GENERATOR'S CERTIFICATION: 1 shipping name and are classified packed, marked, and	Hereby (	declare that	t the contents of this cor	nsignmer	nt are fi	lly and	accurately d	escribed ab	ova by propag
0	shipping name and are classified, packed, marked, and international and national government regulations in	l labeled,	and are in a	ill respects in proper con	dition fo	r transp	ort by h	ighway acco	rding to ap	plicable
	international and national government regulations, inc	ruding ap	plicable sta	ate regulations, and are t	he same	materia	ıls previ	ously approv	ed by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T	16. TRANSPORTER (1)			17.	TR	ANS	POPT	ER (2)		
R	NAME:				11	L'ALI VIOI	OKI	ER (2)		
A N				NAME:						-
S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT.			
0	EMERGENCY PHONE:									
R T	18. TRANSPORTER (1): Acknowledgment of	receipt o	f material	19. TRANSPOR		2): A al				
E	N August	7		· · · · · · · · · · · · · · · · · · ·	ILIX (	2). AC	chowied	gment of rec	ceipt of mai	terial
R	PRINTED/TYPED NAME			PRINTED/TYPED 1	NAME_					
S	SIGNATURE	D ATTO		Martin and the second						
	STOTALI ORE	DATE		SIGNATURE				DA	TE	
		ADDRI	ESS:	1 7 1 1 1 1 1 1 1 1				PHONE:		
) F	Lea Land, LLC		Mile	Marker 64, U.S	. Hwy	62/1	80,	5	75-887	-4048
IA			30 N	Miles East of Car	Isbad,	NM	-			
S C	PERMIT NO.			20. COMMENTS			*	100		
PI	WM-01-035 - New Mexic	co								
L	21 DISPOSAL FACILITY'S CEPTIFICA	TION	T.11. 1	10 11 11	S 1					
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	stes.	1 Hereby c	ertily that the above des	cribed w	astes w	ere deliv	vered to this	facility, the	it the
W/	200 1550 1550 1550 1550 1550 1550 1550 1	100 A 100 A							1	
ľ	AUTHORIZED SIGNATURE		7 -	CELL NO.		DA			TIME	
	to a K								1 33	2.0

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	133886	I P	AGE_	OF	2. TRAII	ER NO	1 00
	3. COMPANY NAME	4. ADD		722000	14.1	AGE_		Name (All Street Street)	- 1	± (1)
G	Legio, Rosinges		KESS					K-UP DATE		
	PHONE NO.	CITY		STATE		THE		1/2 LM20		
10		12.555		SIAIE		ZIP	6. TN	RCC I.D. NO		10.7
E	7 NAME OF DESCRIPTION OF THE	Hebby		1401	To one	210				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			No.	NTAINE 1 Typ	ACCOUNT OF THE PARTY OF THE PAR	9. TOTAL DUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. The Programmed Awar of the multiple country					-51		CHITT	WO VOI.	WASTE ID #
	b. 4 0000	-								
E	444)									
-	C									
	d 110 71 5	- T	V 19	3.19 / 8		-	_			
R	44060	LIL	1	10060						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:			1			13	3. WASTE PI	ROFILE NO	D.
A	Company of the second									
	14. IN CA	CE OF	EMER							-
Т	NAME IN CA	PHONE	EMERO	GENCY OR SPILI	L, CO	NTAC	Т	24 HOUR	E) (ED OF)	Tall Color
1	and another transfer of the same	- 15	11-100					24-HOUR	EMERGEN	NCY NO.
	15.GENERATOR'S CERTIFICATION:	I Haraby	laalam tha	de como con contra			-2 10		- 40	
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and international and national government regulations in	I labeled,	and are in a	the contents of this con all respects in proper cor	nsignme idition f	nt are fu or transi	illy and ort by	l accurately d highway acco	escribed ab	ove by proper
	and masonial government regulations, like	cluding ap	plicable st	ate regulations, and are t	ondition for transport by highway according to applicable the same materials previously approved by LEA LAND, LLC					
R	PRINTED/TYPED NAME			SIGNATURE				1.1		DATE
										SHEESEA
T	16. TRANSPORTER (1)			17.	TI	ANG	POPT	TER (2)		
R	NAME:				1.1	VALINO!	OKI	ER (2)		
A N				NAME:						
S	TEXAS I.D. NO.			TEXAS I.D. NO.						5 to 3
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENC	Y CON	TACT:			
O R	EMERGENCY PHONE:			EMERGENCY PHO	ME.					
T	18. TRANSPORTER (1): Acknowledgment of	receipt o	fmaterial	19. TRANSPOR		2): Ac	knowle	dgment of rec	ceipt of ma	terial
E	PRINTED/TYPED NAME	X Y		a literature de la lace						
R	THE PARTY OF THE P	E 267		PRINTED/TYPED 1	NAME -		-			_
S	SIGNATURE	DATE	100	SIGNATURE				DA	TF	1
		ADDRI	199.							
	Lea Land, LLC	ADDKI		Marker 64, U.S	Live	. 62/1	00	PHONE:	75 007	10.10
F				Ailes East of Car			80,	5	575-887	-4048
A A	PERMIT NO.		20 10	20. COMMENTS	isbau	, INIVI				
9 1	WM-01-035 - New Mexic	co		20. COMMENTS						
) [.	35 - 35 - 255 - 72 - 356 - 72 - 356 - 73 - 356 - 75 - 75 - 75 - 75 - 75 - 75 - 75 -									
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	TION:	I Hereby c	ertify that the above des	scribed v	vastes w	ere del	ivered to this	facility, tha	at the
v										
	AUTHORIZED SIGNATURE			CELL NO.	_	DA	TE		TIME	3 6
	\$1 V L		1						X.	73

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	133885	I. PA	GE	OF	2. TRAII	LER NO.	DIA
-	3. COMPANY NAME	4. ADD			-		5. PICK	-UP DATE		
G	Titigracy station as	11730								
	PHONE NO.	CITY		STATE		ZIP	6. TNR	CC I.D. NO	).	100
E		1000		1.64	. Dis	Sin				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON No.	TAINEI Type		TOTAL	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
N	a. The Property level of the Harmonian of a fi	Arr T			110.	турс	QC	MINITIT	WU VOI.	WASTE ID#
	b. 211,000		-				-			
E	1,1,1									w .
	c.									
R	d. 27945 5	. 4	4/7	KINDO				-		V
	12. COMMENTS OR SPECIAL INSTRUCTIONS:	42	The state of the s	WILL						
A	of the state of th						13.	WASTE PI	ROFILE NO	).
A	Maria Cara Cara Cara Cara Cara Cara Cara			2-11-						
	NAME IN CA	SE OF	EMERO	GENCY OR SPILI	L, CON	NTACT				
T	JOSE CHITALES AND	PHONI	SINO					24-HOUR	EMERGEN	ICY NO.
	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed marked and	I Hereby	lectore the	t the contents of this				200000000000000000000000000000000000000		
0										
	and mational government regulations, inc	citiding ap	plicable st	ate regulations, and are t	the same	material	s previo	usly appro	ved by LEA	LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE					4	DATE
-										
T R	16. TRANSPORTER (1)			17.	TR	ANSP	ORTI	ER (2)		
A	NAME:			NAME:						
N S	TEXAS I.D. NO.			TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	RGENCY	CONTA	ACT:			
O R	EMERGENCY PHONE:	5112	Yo T	EMERGENCY PHO	NE:					
T	18. TRANSPORTER (1): Acknowledgment of	f receipt o	f material	19. TRANSPOR		2): Ack	nowledg	ment of re	ceipt of ma	terial
E R	PRINTED/TYPED NAME	2		PRINTED/TYPED 1	NAME					40,0
S	CICNISTING A	LOST LANCARDOS								
	SIGNATURE	DATE		SIGNATURE				DA	TE	
	Landing	ADDRI						PHONE:		
) F	Lea Land, LLC			Marker 64, U.S			80,	- 5	575-887	-4048
A	PERMIT NO.		30 N	Miles East of Car	lsbad,	NM				
C	WM-01-035 - New Mexic	co		20. COMMENTS						-
) I										
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	TION:	I Hereby o	ertify that the above des	scribed w	astes we	re deliv	ered to this	facility, the	at the
W/	AUTHORIZED SIGNATURE			CELL NO	erania i					
	And Anna State of Sta			CELL NO.		DAT	Е		TIMI	25
	A too I do	1							0	-

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

### LEA LAND, LLC

NC	N-HAZARDOUS WASTE MANI	FEST	NO	133884	1. P.	AGE	OF	2. TRAII	EP NO	100/4
	3. COMPANY NAME	4. ADDI		200004		-	,	200000000000000000000000000000000000000		14
G	Leaner Reserve	11972					5. PICK	-UP DATE		
10	PHONE NO.	CITY		STATE		ZIP	6 TNR	CC I.D. NO	* -	
E		1 Topicion				01879	0. 11.110	JC I.D. INO	**	
	7. NAME OR DESCRIPTION OF WASTE SHIPP	PED:			8. CON	TAINE	RS 9.	TOTAL	10. UNIT	11. TEXAS
N	a. The Experience of High Electric land land				No.	Тур		ANTITY	Wt/Vol.	WASTE ID #
+	b				- 3.0					
E	0. (X())									
E	C.						-			
	d. 129 701 0 5	1 1 2 2	-							
R	00020	1141		H280						
	12. COMMENTS OR SPECIAL INSTRUCTIONS	ā.		1	7,0		13.	WASTE PE	ROFILE NO	).
A										
	14. IN CA	ASE OF	EMERO	GENCY OR SPILI	CO	TAC	т			
T	NAME: - AND THE PARTY - AND TH	PHONE	NO	Jan Car Olt Ol III	L, CO1	VIAC		4-HOUR	EMERGEN	ICY NO.
			's a sur							
0	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, an	I Hereby d	eclare that	the contents of this cor	nsignmen	t are fu	lly and a	ccurately de	escribed ab	ove by proper
	shipping name and are classified, packed, marked, an international and national government regulations, ir	cluding app	olicable sta	ate regulations, and are t	dition fo he same	r transp materia	ort by high	thway acco usly approv	rding to appred by LEA	plicable
R	PRINTED/TYPED NAME			SIGNATURE			- A	7 - 11 - 0	/	
									1	DATE
T	16. TRANSPORTER (1)			17.	TD	ANGE	ORTE	D (2)		
R A	NAME:			250-05 9-00-02073	110	AINDI	ONIE	K (2)		
N	TEXAS I.D. NO.			NAME:						
S				TEXAS I.D. NO.						
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMER	GENCY	CONT	ACT:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	C : 6	The Area	EMERGENCY PHO						
T E		receipt of	material	19. TRANSPOR	TER (2	2); Ack	nowledgi	nent of rec	eipt of mat	erial
R	PRINTED/TYPED NAME	1000		PRINTED/TYPED N	NAME_					
S	SIGNATURE	DATE	100							
	7		20	SIGNATURE				DAT	TE	_
	Lea Land, LLC	ADDRE		Montron CA IIIC	TT	60/1		HONE:		
F				Marker 64, U.S. liles East of Carl			80,	5	75-887-	-4048
AC	PERMIT NO.			20. COMMENTS	isbad,	INIVI				
I	WM-01-035 - New Mexi	со		20. COMMENTS						- 27
L	21.DISPOSAL FACILITY'S CEPTIFIC	TION					1			
T	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such wa	istes.	Hereby co	ertify that the above desc	cribed wa	istes we	re delive	red to this	facility, that	t the
Y	AUTHORIZED SIGNATURE			CELL NO.	/	Thomas		11	1	
				CELL NO.		DAT	Е		TIME	
NIED A	TOP, CODICO LOG	-		135			11/2	11110	8	40

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 MANIF	EST	NO	133883	1. PAG	GE(	OF	2. TRAIL	ER NO.	12
	3. COMPANY NAME	4. ADDI					5. PICK	-UP DATE		
G		4519						2020		
	PHONE NO.	CITY		STATE	3	ZIP	6. TNRO	CC I.D. NO		First III
E		Mashi)				10				
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON		5000	TOTAL	10. UNIT	11. TEXAS
4.0					No.	Туре	e Qu	JANTITY	Wt/Vol.	WASTE ID #
N	a. a. Eogalwe-Lilmi Hazarikus Wata									
	b. 139 MAIN									
E	c						+			
R	d. 50 (d) 35	44/	) ()	1471)						
-	12. COMMENTS OR SPECIAL INSTRUCTIONS:	- 1					13.	WASTE P	ROFILE N	0.
	The Philipp FA Latter 1									
A						Andreas And December				
				ENCY OR SPIL	L, CO	NTAC	T	24 HOUR	EMERGE	VCV NO
T	NAME	IE NO					24-1100K	LIMERGE	NC1 INO.	
15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately									december of w	have because
0	shipping name and are classified, packed, marked, an	d labeled.	and are in all	respects in proper con	ndition fo	or transp	port by h	ighway acc	ording to a	oplicable
	international and national government regulations, ir	ncluding a	applicable stat	e regulations, and are	the same	materi	als previ	iously appro	oved by LE.	A LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
T	16. TRANSPORTER (1)			17.	TF	RANS	PORT	ER (2)		
R	NAME:			NAME:						
A N	TEXAS I.D. NO.			NAME: TEXAS I.D. NO.						
S			0.74							
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EMERGENCY CONTACT:						
O R	EMERGENCY PHONE:			EMERGENCY PH		(0)				
T	18. TRANSPORTER (1): Acknowledgment	of receipt	of material	19. TRANSPOI	RIER	(2): A	cknowle	dgment of i	receipt of m	aterial
E	PRINTED/TYPED NAME	George		PRINTED/TYPED	NAME					
R	1 - 2 2			10.00						
J	SIGNATURE	DATE		SIGNATURE					DATE	
		ADD	RESS:			W. 2800		PHONE:		
D F	Lea Land, LLC			Marker 64, U.		7			575-88	7-4048
D F I A			30 N	Ailes East of Ca	arlsbac	l, NN	1			
S C	PERMIT NO.	a		20. COMMENTS						
PI	WM-01-035 - New Mex	KICO								
O L S I	21.DISPOSAL FACILITY'S CERTIFIC	ertify that the above d	lescribed	wastes	were de	livered to t	his facility,	that the		
AT	facility is authorized and permitted to receive such	wastes.								
L Y	AUTHORIZED SIGNATURE			CELL NO.		D	DATE			ME
									1 6	15

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	NO .	133860	1. PA	GE	OF	2. TRAIL	ER NO.	. # W			
G	3. COMPANY NAME	4. ADDI	RESS	190				-UP DATE				
E	PHONE NO.	CITY		STATE		ZIP		CC I.D. NO				
L	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON No.	TAINE	100	TOTAL	10, UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a, un Engulation, Ulus Hazari kair	F			140.	Турк	. Qc	24(1111	WU VOI.	WASTE ID#		
E	b. 3(1,82D											
R	d. 35,9	120		2710								
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13.	WASTE P	ROFILE NO	).		
A												
Т	NAME	EMERG E NO	ENCY OR SPIL	L, COI	NTAC	T	24-HOUR	EMERGEN	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	I respects in proper cor	ndition fo	or transp	ort by h	ighway acc	ording to ap	plicable		
R	PRINTED/TYPED NAME			SIGNATURE	E		E.			DATE		
T	16. TRANSPORTER (1)			17.	TF	RANS	PORT	ER (2)				
R A	NAME:			NAME:								
N S	TEXAS I.D. NO.			TEXAS I.D. NO.								
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME	RGENC	Y CON	ГАСТ:			g land		
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	of receipt	of material	EMERGENCY PHO 19. TRANSPOR		(2): Ac	knowled	Igment of re	eceipt of ma	aterial		
T E R	PRINTED/TYPED NAME		- "-	PRINTED/TYPED	NAME							
S	SIGNATURE	DATE	77.714	SIGNATURE				D	ATE			
	Loo Lond LLC	ADDI	RESS:	Mankan 64 III	C LL.	621	190	PHONE:	575 00	7 4049		
D F	Lea Land, LLC			Marker 64, U.S files East of Ca			. 20		575-88	7-4046		
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	I: I Hereby c	ertify that the above do	escribed	wastes	were del	ivered to th	is facility, t	hat the			
LY	AUTHORIZED SIGNATURE		CELL NO.	CELL NO. DATE TIME					1E			
	A STATE OF THE STA	Bulling	13	7								

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#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	133858	1 DA	CE	OF_	2 70 411	FRANC	74.61
	3. COMPANY NAME	4. ADD		133030	1. FF	GE_		2. TRAII	COS COSTON CONTRACTOR	
G	Lygia Maseria	4. ADD	KESS				5. PIC	K-UP DATE		
	PHONE NO.	CITY		STATE		ZIP	6 TNR	RCC I.D. NO		
E		7445		1.54		201	0. 1141	CC I.D. NO		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			8. CON	TAINE	RS 9	9. TOTAL	10. UNIT	11. TEXAS
N	a. I m to see that of a min the section is seen				No.	Туг		UANTITY	Wt/Vol.	WASTE ID#
18						1000				
	b 39300									
E	c.						-			
	d 21100 00/1	1.8						•		
R	DI, I'XU 33/18	10		1 = 40						
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	. WASTE PI	ROFILE NO	Э.
A										
	14. IN CA	SE OF	EMERO	GENCY OR SPILI	CON	NTAC	т			
T	NAME	PHON	E NO	or or or	L, CO1	VIIIC		24-HOUR	EMERGEN	NCY NO.
0	15.GENERATOR'S CERTIFICATION:	Hereby	declare that	the contents of this con	nsignmen	t are fi	illy and	accurately d	escribed ab	ove by proper
	international and national government regulations, inc	cluding ap	oplicable sta	e in all respects in proper condition for transport by highway according to appli ole state regulations, and are the same materials previously approved by LEA I						plicable LAND, LLC
R	PRINTED/TYPED NAME			SIGNATURE						DATE
38										
T	16. TRANSPORTER (1)			17.	TR	ANS	PORT	ER (2)		
R	NAME:			NAME:				(-)		
N	TEXAS I.D. NO.			DANGER AND						
S	IN CASE OF EMERGENCY CONTACT:			TEXAS I.D. NO.						
0				IN CASE OF EMER	RGENCY	CON	ГАСТ:			
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	Eragaint a	Caratania)	EMERGENCY PHO		2)	. 1900			
T E	1 1 1	receipt o	materiai	19. TRANSPOR	IER (	2): Ac	knowled	Igment of re	ceipt of ma	terial
R	PRINTED/TYPED NAME	164		PRINTED/TYPED	NAME_					
S	SIGNATURE	DATE		SIGNATURE				DA	TELES:	
		ADDR	ECC.			_				
	Lea Land, LLC	ADDK		Marker 64, U.S	Hwy	62/	180	PHONE:	575-887	1019
DF	, , , , , , , , , , , , , , , , , , , ,			Ailes East of Car	-		20000000		13-001	-4046
S C	PERMIT NO.			20. COMMENTS	150ttell	1 1111				
P I	WM-01-035 - New Mexic	со								
O L	21.DISPOSAL FACILITY'S CERTIFICA	TION:	I Hereby c	crtify that the above des	scribed w	astes u	ere dali	vered to this	facility the	at the
A T	facility is authorized and permitted to receive such wa		January do	Troot W	LOCUS V		refer to this	racinty, th	at the	
LY	AUTHORIZED SIGNATURE			CELL NO.		DA	TE.		TIME	3
	1 - 3 1 1 1 1	75	-							
		the state of		100						

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#### LEA LAND, LLC

NON	I-HAZARDOUS WASTE MANIF	EST	NO	133857	1. PAG	GE_OF	2. TRAIL	ER NO.	12		
+ -	3. COMPANY NAME	4. ADD					ICK-UP DATE				
G	NIONE NO	CONTRACTOR			-4		2/5/1/2019				
	PHONE NO.	CITY		STATE	1020	552.5	NRCC I.D. NO				
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE		7			TAINERS	9. TOTAL	10. UNIT	11. TEXAS		
					No.	Туре	QUANTITY	Wt/Vol.	WASTE ID#		
N	a. on Eagel with Blooms and other school										
	b. 39200										
E	c.										
	d 1/102VD 22	- 5		15							
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:			1.5	7	17/5	13. WASTE P	POEII E NI	3		
A	is committee of the morne of the control of the con				101, -		15. WASTET	KOTILL IN	26.		
A	N.C.	CE OF	EMERG								
Т	14. IN CA	PHON		ENCY OR SPIL	L, CON	TACI	24-HOUR	EMERGE	NEY NO.		
1	PER CONTENT	111111111111111111111111111111111111111	i jitta								
0	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, in	cluding a	pplicable stat	e regulations, and are	the same	materials	previously appro	oved by LE	A LAND, LLC		
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
								31			
T R	16. TRANSPORTER (1)			17,	TR	ANSPO	RTER (2)				
Α	NAME:			NAME:							
N S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME	RGENCY	CONTAC	T:				
O R	EMERGENCY PHONE:			EMERGENCY PHONE:  19. TRANSPORTER (2): Acknowledgment of receipt of material							
T	18. TRANSPORTER (1): Acknowledgment of			19. I KANSPUL	KIEK (	2): Ackno	wledgment of r	eccipt of in	ateriai		
E R	PRINTED/TYPED NAME / Marco 5 Value	( laure		PRINTED/TYPED	NAME_						
S	SIGNATURE	DATE		SIGNATURE			D	ATE			
		ADDI	RESS:				PHONE:				
D E	Lea Land, LLC			Marker 64, U.S			0,	575-88	7-4048		
D F I A	Sensitive Provinces	L	30 N	files East of Ca	ırlsbad	, NM					
S C P I	WM-01-035 - New Mex	ico		20. COMMENTS							
O L	21.DISPOSAL FACILITY'S CERTIFIC	ATION	: I Hereby o	ertify that the above de	escribed v	vastes wer	e delivered to th	is facility, t	hat the		
S I A T	facility is authorized and permitted to receive such wastes										
LY	AUTHORIZED SIGNATURE	Ä		CELL NO.		DATI		TIN	ие ,,,,)		
		1						11			

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	TROT		100000	1		-					
110		NO	133856	1. P.	AGE_	OF	2. TRAII	ER NO.	200			
G	3. COMPANY NAME	4. ADD					5. PIC	K-UP DATE	7.00	-		
0	PHONE NO.			3 3 700			+2					
	PHONE NO.	CITY		STATE		ZIP	6. TNI	RCC I.D. NO	. A			
E		Lighty	111	(36)	1 150							
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	ED:			S-000 35 0 0000	ITAINI	The second second	O. TOTAL	10. UNIT	11. TEXAS		
N	a, ton-Regulated 15tm Managines school				No.	Typ	e Q	UANTITY	Wt/Vol.	WASTE ID #		
	b. (					FILE						
E	THE CAD											
-IL	Ca-						+					
	d.	-		17								
R	241040 29	MI	)	41510	14.							
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13	. WASTE PE	ROFILE NO	O'.		
A	THE TRACE BY A STATE OF THE PARTY.											
	14. IN CA	EMEDO	CENCY OD CDIV		VIII L							
Т	NAME	GENCY OR SPILI	L, CO	NIAC	1	24-HOUR	EMERGEN	ICV NO				
	OF THE PERSON					24-1100101	LIVILINGER	NCT NO.				
_	15.GENERATOR'S CERTIFICATION: shipping name and are classified, packed, marked, and	l Hereby o	declare that	t the contents of this cor	nsionme	nt are fi	illy and	gagurataly 4	and the death			
0	shipping name and are classified, packed, marked, and international and national government regulations, in	d labeled,	and are in a	all respects in proper con	dition fo	or transp	ort by l	ighway acco	rding to ap	plicable		
	PRINTED/TYPED NAME	cruding ap	pricable sta	ate regulations, and are the same materials previously approved by LEA LAND, LLC								
R	T KUYLED/TTPED NAME			SIGNATURE				4	I	DATE		
200	and the second											
T R	16. TRANSPORTER (1)			17.	TF	RANS	PORT	ER (2)				
A	NAME:			NAME:								
N	TEXAS I.D. NO.			TEXAS I.D. NO.								
S P	IN CASE OF EMERGENCY CONTACT:			0.0000000000000000000000000000000000000								
Ô				IN CASE OF EMERGENCY CONTACT:								
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	Fracaint of	f material	EMERGENCY PHO		2)	1 20					
T E	VAY / 2		115	19. TRANSPOR	IER (	2): Ac	knowled	gment of rec	eipt of mat	terial		
R	PRINTED/TYPED NAME			PRINTED/TYPED 1	NAME_							
S	SIGNATURE	DATE		CICNEATUTE								
				SIGNATURE				DA	<u>re</u>			
	Lea Land, LLC	ADDRE		A	1		7.1	PHONE:				
D F	Lea Land, LLC			Marker 64, U.S			80,	5	75-887	-4048		
I A	PERMIT NO.		30 N	Ailes East of Car	Isbad,	NM						
S C P I	WM-01-035 - New Mexic	co		20. COMMENTS								
S I	21.DISPOSAL FACILITY'S CERTIFICA facility is authorized and permitted to receive such was	ertify that the above des	cribed w	astes w	ere deli	vered to this	facility, tha	at the				
V	and permitted to receive such was		Min.	4		1						
	AUTHORIZED SIGNATURE			CELL NO.		DA	TE		TIME	100		
	/ LA V LIA	11	-							-		

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

#### LEA LAND, LLC

NO	N-HAZARDOUS WASTE MANIF	EST	NO	133798	1. PA	GEOF	2. TRAII	ER NO.	4			
	3. COMPANY NAME	4. ADD	RESS	eso.		5.	PICK-UP DATE					
G	PHONE NO.	CITY		CTATE		7ID ( )	TNRCC I.D. NO	# 1/1				
	PHONE NO.	CITY		STATE	487	ZIP 6.	INRCC I.D. NC					
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON	TAINERS	1 CROS (02:44-09:49)	10. UNIT	11. TEXAS			
N	a.			Total Control	No.	Туре	QUANTITY	Wt/Vol.	WASTE ID#			
IN			14/47	New York								
E	b.						+					
	c.											
R	d. 51720 35	58		Chall								
	12. COMMENTS OR SPECIAL INSTRUCTIONS:						13. WASTE P	ROFILE N	O.			
A												
				ENCY OR SPIL	L, CO	NTACT						
T	NAME	PHON	NE NO				24-HOUR	EMERGE	NCY NO.			
	15.GENERATOR'S CERTIFICATION: 1 Hereby declare that the contents of this consignment are fully and accurately described above by p											
0	shipping name and are classified, packed, marked, an international and national government regulations, in	d labeled actuding	l, and are in a applicable sta	Il respects in proper conte regulations, and are	ndition for the same	r transpor materials	t by highway acc previously appro	ording to ap oved by LE.	oplicable A LAND, LLC			
	PRINTED/TYPED NAME			SIGNATURE					DATE			
R												
T	16. TRANSPORTER (1)			17.	TF	RANSPO	ORTER (2)					
R	NAME:			NAME:					Marine			
N S	TEXAS I.D. NO.			TEXAS I.D. NO.								
P	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME	RGENC	Y CONTA	CT:					
O R	EMERGENCY PHONE:	4		EMERGENCY PH		(2)						
T	18. TRANSPORTER (1): Acknowledgment of	of receipt	t of material	19. TRANSPOI	KIEK	(Z): Ackr	lowledgment of i	eccipt of m	ateriai			
E R	PRINTED/TYPED NAME	34		PRINTED/TYPED	NAME							
S	SIGNATURE	DATE		SIGNATURE			E	ATE				
	7	ADE	DRESS:				PHONE:		was proposed			
D F	Lea Land, LLC			Marker 64, U.		and the same of	80,	575-88	7-4048			
I A			30 F	Miles East of Ca	arisbac	I, 1NIVI						
S C P I	WM-01-035 - New Mex	cico		20. COMMENTS								
O I S I	21.DISPOSAL FACILITY'S CERTIFIC		N: 1 Hereby	certify that the above d	lescribed	wastes we	ere delivered to t	nis facility,	that the			
АТ	facility is authorized and permitted to receive such v	wastes.										
LY	AUTHORIZED SIGNATURE			CELL NO.	-	DAT	E Taranana	TI	ME 120.			
									1			

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#### LEA LAND, LLC

NON	-HAZARDOUS WASTE MANIF	NO .	133797	1. PA	GEOF_	2. TRAIL	ER NO.	-Dlo			
G	3. COMPANY NAME	4. ADDRI	ESS	, ā		5. P	ICK-UP DATE		e		
G	PHONE NO.	CITY		STATE		ZIP 6. T	NRCC I.D. NO				
E		The late		Total Control	986	81.5					
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			8. CON No.	TAINERS Type	9. TOTAL QUANTITY	10. UNIT Wt/Vol.	11. TEXAS WASTE ID #		
N	a. Street spreaded, New West and the Vicini	4				rekt.					
	b. 71440										
E	c.		17								
R	d 49311 251	-41	V	THATY							
K	12. COMMENTS OR SPECIAL INSTRUCTIONS:	L IC.		- y - x-			13. WASTE P	ROFILE N	O,		
A											
				RGENCY OR SPILL, CONTACT							
T	NAME	PHONE	NO				24-HOUR	EMERGE	NCY NO.		
	15.GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper										
0	shipping name and are classified, packed, marked, an international and national government regulations, in										
R	PRINTED/TYPED NAME			SIGNATURE					DATE		
T R	16. TRANSPORTER (1)			17.	TI	RANSPO	RTER (2)		14.7		
A	NAME:			NAME:							
N S	TEXAS I.D. NO.			TEXAS I.D. NO.							
P				IN CASE OF EME		Y CONTAC	TP:		TATAL T		
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	of receipt of	f material	EMERGENCY PH 19. TRANSPOL		(2): Ackno	wledgment of i	receipt of m	aterial		
E R	PRINTED/TYPED NAME	100	7 . 17	PRINTED/TYPED	NAME						
S	SIGNATURE	DATE	- 1- 180	SIGNATURE				DATE			
		ADDRI					PHONE:		F.F.E.		
D F	Lea Land, LLC			Marker 64, U. Miles East of Ca			0,	575-88	7-4048		
I A S C	PERMIT NO.		30 N	20. COMMENTS	arisoac	I, INIVI			-		
P I	WM-01-035 - New Mex	cico									
O L S I A T	21.DISPOSAL FACILITY'S CERTIFIC facility is authorized and permitted to receive such v		I Hereby o	ertify that the above d	lescribed	wastes wer	e delivered to the	nis facility,	that the		
L Y	AUTHORIZED SIGNATURE			CELL NO.		DATI		TII	МЕ		
	1 State	-	14				5,39,5910	5-1	10		

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

#### LEA LAND, LLC

NON	-HAZARDOUS WASTE MANIF	EST	NO	133796	1. PA	GEOF		2. TRAIL	ER NO.	12		
	3. COMPANY NAME	4. ADD	RESS	50		5.	PICK-	UP DATE				
G	PHONE NO.	CITY		STATE		ZIP 6.	TNRC	C I.D. NO		navy .		
E	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			A CONTRACTOR OF THE PARTY OF TH	TAINERS	Committee of the Commit	TOTAL	10. UNIT	11. TEXAS		
N	a. Continue de la con				No.	Туре	QUA	ANTITY	Wt/Vol.	WASTE ID #		
	b. ~ (1)						1102	- 1		•		
E	c.											
	d 12-000 200						-					
R	12. COMMENTS OR SPECIAL INSTRUCTIONS:	1	1				13.3	WASTE P	ROFILE N	0		
A	12. COMMENTS OR SI LEINE INSTRUCTIONS.						15.	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				
	14. IN CA	SE OF	EMERG	RGENCY OR SPILL, CONTACT								
T	NAME		NE NO					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	or transpor	t by his	ghway acc	ording to ap	oplicable		
R	PRINTED/TYPED NAME		SIGNATURE		H				DATE			
T	16. TRANSPORTER (1)		-	17.	TI	RANSPO	ORTE	ER (2)				
R A	NAME:			NAME:								
N S	TEXAS I.D. NO.			TEXAS I.D. NO.								
P O	IN CASE OF EMERGENCY CONTACT:			IN CASE OF EME		Y CONTA	CT:			nakei i		
R T	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment of	of receipt	of material	EMERGENCY PH 19. TRANSPOL		(2): Ackr	nowledg	gment of r	eceipt of m	aterial		
E	PRINTED/TYPED NAME Alucas Vale	tion	die .	PRINTED/TYPED	NAME				- 4			
R S	SIGNATURE 31	DATE		SIGNATURE				D	ATE	3101		
	X		RESS:				_	PHONE:				
D F	Lea Land, LLC			Marker 64, U. Miles East of Ca		The second second	80,		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		DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the acility is authorized and permitted to receive such wastes.						vered to th	nis facility,	that the		
LY	AUTHORIZED SIGNATURE			CELL NO. DATE TIME				ME (D				
	1 1 25 100 1 2 7	-	14	12 de sona GIR						1		

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

#### LEA LAND, LLC

NON	-HAZARDOUS WASTE MANIF	NO 1	133795	1. PAG	GEOF	_	2. TRAIL	ER NO.	D			
	3. COMPANY NAME	4. ADD	RESS			5.	PICK-U	JP DATE				
G		1 110										
1.4	PHONE NO.	CITY		STATE	3	ZIP 6.	TNRC	C I.D. NO				
E	*	- OCIQ			e cont	TAINERS	1 0.7	TOTAL	10. UNIT	11. TEXAS		
	7. NAME OR DESCRIPTION OF WASTE SHIPPE	D:			No.	Type		ANTITY	Wt/Vol.	WASTE ID #		
N	a. In Request of Non-His explication					rahit						
E	b. A CALL								10			
-	c.											
R	d 40920 51	46		1420				1				
	12. COMMENTS OR SPECIAL INSTRUCTIONS						13.	WASTE P	ROFILE N	0.		
A												
	14. IN CA											
Т	NAME PHONE NO 24-HOUR EMERGENCY NO.											
О	15.GENERATOR'S CERTIFICATION: 1 Hereby declare that the contents of this consignment are fully and accurately described above by preshipping 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												
Т	16. TRANSPORTER (1)			17.	TI	RANSP	ORT	ER (2)				
R	NAME:			NAME:								
A N	TEXAS I.D. NO.			TEXAS I.D. NO.								
S				IN CASE OF EMERGENCY CONTACT:								
P	IN CASE OF EMERGENCY CONTACT:		0010			, , , , , , , , , , , , , , , , , , , ,						
R	EMERGENCY PHONE: 18. TRANSPORTER (1): Acknowledgment	of receir	t of material	19. TRANSPO		(2): Ack	nowled	Igment of	receipt of 1	naterial		
T	1 1 1 1 1 1 1 1 1	N/1	r y							A telephone		
E R	PRINTED/TYPED NAME			PRINTED/TYPEI	) NAME					<del></del>		
S	SIGNATURE	DATE		SIGNATURE			-		DATE			
-	1	ADI	DRESS:			-		PHONE				
	Lea Land, LLC			Marker 64, U	S. Hv	vy 62/1	80,		575-8	87-4048		
D F	Eca Banc, BBS		30 N	Miles East of C	arlsba	d, NM						
I A S C P I	PERMIT NO. WM-01-035 - New Me	exico		20. COMMENTS								
O L S I	21.DISPOSAL FACILITY'S CERTIFI	CATIO	N: I Hereby	certify that the above	described	l wastes v	vere de	livered to	this facility	, that the		
A T	facility is authorized and permitted to receive such	wastes.				-						
L Y	AUTHORIZED SIGNATURE			CELL NO.	-	D/	ATE .			IME		
	16 4 186		AUTHORIZED SIGNATURE CELL NO. DATE									

### Appendix D.2

## Waste Manifests-Lazy Ace Landfarm

# Manifest # 6009 Lazy Ace Landfarm

Lease	Operator Information:
(	Name: Caprock Services
(	Address:
	Phone #: Stave taylor 575-704-2718
CLYDE WILHOT	Originating Location of waste material: Lagacy Restructs  Lease Name: San Samon is State #1  Sec
Trans	porter Information:
	Name: Pro Trucking Uc
	Address: 1710 W Tumbieweed dr
(	Phone #: 575 - 605 - 130 3
	Driver Signature:
	Date: 4-6-20
Lazy Ad P.O. Bos Eunice, Conta Danny (575) 39 (575) 36 Condit Environment operations, es mixed with n	NM 88231  (5 - 20 yrd belly dum p2)  Acts: #04 Loads - 4 x 20 yrd  Berry #05 Loads - 4 x 20 yrd  3-6964 - Home #07 Loads - 4 x 20 yrd  in ord acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the all Protection Agency (EPA). The waste are: generated from oil and gas exploration and production exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not on-exempt waste."  Date: 4 - 6 - 20
	White - Original Canary - Invoice Pink - Trucker

# Manifest # 60/0 Lazy Ace Landfarm

(	Name: Copsock Services
	Address:
	Phone #: Steve Taylor 575-704-2718
	Originating Location of waste material:
	Lease Name: Legacy Reserves San Simon 6 State #
	Sec. 6 T 225 R 35E
Tra	nsporter Information:
	Name: Pro Trucking LLC
	Address: 1710 w. Tumbleweed de
(	Phone #: <u>575 - 605 - 1868</u>
(	Driver Signature: M_ 1/1.
N	Date: 4-6-20
	-Hazardous Hydro-Carbons: 4Load each Total Yards: 400 Waste material placed in cell number: A
Lazy P.O.	-Hazardous Hydro-Carbons: 4Load each Total Yards: 400  Waste material placed in cell number: Ace Landfarm, LLLP  Permit # NM 01-0041  Box 130  WI OSWI 4 STATEBOOK 15
Lazy P.O. Euni	-Hazardous Hydro-Carbons: 4Lood each Total Yards: 400  Waste material placed in cell number: Ace Landfarm, LLLP  Box 130  Permit # NM 01-0041  W1/2SW1/4 S22770SP3/4F
Lazy P.O. Euni Con Dan (575) (575)	Hazardous Hydro-Carbons: 4Load each Total Yards: 400  Waste material placed in cell number: Ace Landfarm, LLLP  Box 130  ce, NM 88231  C5-20y-d bellydumps)  #04 Loads - 4
Lazy P.O. Euni  Con Dam (575) (575)  con invironm perations nixed with	Hazardous Hydro-Carbons: 4Loadeach Total Yards: 400  Waste material placed in cell number:  Ace Landfarm, LLLP  Box 130  Ce, NM 88231  C5-20y-d bellydumps;  Matacts: #05 Loads - 4  my Berry  1393-6964 - Home  # 10 Loads - 4  dition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the cental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production of acceptance Conservation and Recovery Act (BCPA). First exploration and production of acceptance Conservation and Recovery Act (BCPA).

Manifest # 601)

## Lazy Ace Landfarm

Lease	e Operator Information:
(	Name: Caprock Services
	Address:
	Phone #: Steve Taylor 575-704-2718
	Originating Location of waste material: Legacy Reserves
	Lease Name: San Simon 6 State 1
	Sec. 6 T 335 R 35E
Trans	porter Information:
	Name: Pro Trucking LLC
	Address: 1710 w Tumbleweed de
·*	Phone #: _575 - 6005 - 1808
· ·	Driver Signature: 71/2 UL
	Date: 4-8-20
	o yards belly dumps X5
Non-H	azardous Hydro-Carbons
	Waste material placed in cell number: A-8
	al andfare LLLD
P.O. Box	130
Eunice, 1	VM 88231 (Trick#) Locals
Conta	# OH Loads - 4
Danny 1	Berry #07 in tent
(575) 393 (575) 360	-6964 - Home #10 Loads -4
(373) 309	-5266-Cell #11 Loads -4
condition fronmental rations, exe ed with no	on of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Protection Agency (EPA). The waste are: generated from oil and gas exploration and production empt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not nexempt waste."
cility Pa	presentative: Dany Berry
cility Ke	White Oil Date: 0 20
	White - Original Canary - Invoice Pink - Trucker

# Manifest # 6012 Lazy Ace Landfarm

Lease Operator Information:	
Name: Caprack S	
Address:	100
Phone #: 5+6-De taylo: 575-704-2713	
Originating Location of waste material: Legacy Reserves	
Lease Name: San Simon 6 State	¥
Sec. 6 T 225 R 35E	
Transporter Information:	
Name: Pro Trucking IIC	
Address: 1710 W tumbleweed de	_
Phone #: 575-605 - 1303	_
Driver Signature: 211-2-	_
Date: 4-9-20	_
Non-Hazardous Hydro-Carbons: 5 - 20 yeds X Total Yards: 400  Waste material placed in cell number: 4 - 8	
Lazy Ace Landfarm, LLLP P.O. Box 130 Eunice, NM 88231  Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E	_
Contacts: 04 - Loads - 4  Danny Berry 05 - Loads - 4  (575) 393-6964 - Home 07 - Loads - 4  (575) 369-5266 - Cell 10 - Loads - 4  11 - Loads - 4	
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production production in the control of t	he on
Facility Representative: Date: 4-9-20	
White - Original Canary - Invoice Pink - Trucker	-

# Manifest # 6013 Lazy Ace Landfarm

Lease Operator Information:
Name: Caprock Services
Address:
Phone #: Steve Taylor 575-704-2718
Originating Location of waste material: Lagury Reserves
Lease Name: San Simon 6 State #1
Sec. 6 T 225 R 35E
Transporter Information:
Name: Pro Trucking, LLC
Address: 1710 Tumbleweed of Hobbs um 88220
Phone #: 575-605-1308
Driver Signature: Man Vilenano
Date: 4-13-20
Non-Hazardous Hydro-Carbons: 500/ys 204ds Total Yards: 380/145 Waste material placed in cell number: 4-8
Lazy Ace Landfarm, LLLP Permit # NM 01-0041 P.O. Box 130
Eunice, NM 88231 Truck #04 Loads - 4 x 20 yeld = 80
Contacts: #05 - 4x 20 yeds =80
Danny Berry +07 - 4 × 20 +45 = 30
(575) 393-6964 - Home # 10 - 4 × 20 4/45 = 80 (575) 369-5266 - Cell # 11
- 3 - W 1/03 = 60 = 380
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the nvironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production perations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not a with non-exempt waste."
Facility Representative: Danuy Berry Date: 4-13-20
White - Original Canary - Invoice Pink - Trucker

# Manifest # 6014 Lazy Ace Landfarm

Name: Laptock Services  Address:  Phone #: Steek Taylor 575 - 704 - 2718  Originating Location of waste material: Legacy Reserves  Lease Name: Sen Simon & Stake   Sec. & T 225 R 35E  Transporter Information:  Name: Pro Trucking ILC  Address: 1710 & Tumbleweed dr  Phone #: 575 - 605 - 1308  Driver Signature: M. Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dumbited Yards: 400  Waste material placed in cell number: AB  Lazy Ace Landfarm, LLLP Po. Box 130 W1/2SW1/4 S22T20SR34E  Eunice, NM 88231  Truck#04 Lad5 - 4  Contacts: #07 4  Condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the virronmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production and production of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the virronmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production and production of acceptance Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not its wind with non-exempt waste.  White-Original Canary-Invoice  Pink-Trucker	Leas	e Operator Information:
Originating Location of waste material: Legacy Reserves  Lease Name: Sen Simon & State   Sec. & T 225 R 356  Transporter Information:  Name: Oco Trucking ILC  Address: 1710 w Tumbleweed dc  Phone #: 575 - 605 - 1208  Driver Signature: Millian  Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dumbitotal Yards: 400  Waste material placed in cell number: Ab  Lazy Ace Landfarm, LLLP Po. Box 130 Eunice, NM 88231  Truck#04 Land5 - 4  Contacts: #05 H Damy Berry #07 H (575) 393-6964 - Home #10 H (575) 369-5266 - Cell #11 U  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production rations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not xed with non-exempt waste."  Date: 4-14-26	(	Name: Caproch Services
Originating Location of waste material: Legacy Reserves  Lease Name: Sen Simon & State 1  Sec. & T 225 R 356  Transporter Information:  Name: Pro Trucking ILC  Address: 1710 & Tumbleweed dr  Phone #: 575 - 605 - 1308  Driver Signature: Managed in cell number: AB  Non-Hazardous Hydro-Carbons: 5belly dum/Stotal Yards: 400  Waste material placed in cell number: AB  Lazy Ace Landfarm, LLLP P.O. Box 130  Eunice, NM 88231  Truck#04 Lad5 - 4  Contacts: #05 4  Danny Berry #07 4  (575) 369-5266 - Cell # 10 4  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the various exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not veed with non-exempt waste."  Date: 4-14-26	(	Address:
Lease Name: Sen Simon & State    Sec. 6 T 225 R 356  Transporter Information:  Name: Oco Trucking 116  Address: 1710 w Tumbleweed dr  Phone #: 575 605 - 1203  Driver Signature: 116  Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dumbiotal Yards: 400  Waste material placed in cell number: 8  Lazy Ace Landfarm, LLLP Permit # NM 01-0041  W1/25W1/4 S22T205R34E  Truck#04 Ladds - 4  Contacts: #05 # W1/25W1/4 S22T205R34E  Truck#04 Ladds - 4  Contacts: #05 # Union 1 W1/25W1/4 S22T205R34E  Condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production reactions, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not ked with non-exempt waste."  Date: 4-14-20		Phone #: Steve Taylor 575 - 704 - 2718
Lease Name: Sen Simon & State    Sec. 6 T 225 R 356  Transporter Information:  Name: Oco Trucking us Address: 1710 w Tumbleweed dr Phone #: 575 605 - 1203  Driver Signature: Manage of the state of the		Originating Location of waste material: Legacy Reserves
Transporter Information:  Name: Qco Trucking 116  Address: 1710 to Tumbleweed dr  Phone #: 575 - 605 - 1303  Driver Signature: 116 - 116 - 120  Non-Hazardous Hydro-Carbons: 5belly dum/5total Yards: 400  Waste material placed in cell number: A8  Lazy Ace Landfarm, LLLP Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E  Eunice, NM 88231  Truck#04 Lad5 - 4  Contacts: #05 # Union Home #07 #07 #07 #07 #07 #07 #07 #07 #07 #07		Lease Name: San Simon 6 State
Name: Pco Trucking 146  Address: 1710 w Tumbleweed dr  Phone #: 575 - 605 - 1308  Driver Signature: Manage of the second of the		
Phone #: 575 605 - 1308  Driver Signature: ### Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dumbiotal Yards: 400  Waste material placed in cell number: #### NM 01-0041  P.O. Box 130 W1/2SW1/4 S22T20SR34E  Lazy Ace Landfarm, LLLP Permit # NM 01-0041  P.O. Box 130 W1/2SW1/4 S22T20SR34E  Truck # 04 Lads - 4  Contacts: ## 07 4  Contacts: ## 07 4  Condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production and product	Trans	sporter Information:
Phone #: 575 605 - 1308  Driver Signature: ### Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dumbiotal Yards: 400  Waste material placed in cell number: #### NM 01-0041  P.O. Box 130 W1/2SW1/4 S22T20SR34E  Lazy Ace Landfarm, LLLP Permit # NM 01-0041  P.O. Box 130 W1/2SW1/4 S22T20SR34E  Truck # 04 Lads - 4  Contacts: ## 07 4  Contacts: ## 07 4  Condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production and product		Name: Pro Trucking LC
Phone #: 575 - 605 - 1308  Driver Signature:   Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dums Total Yards: 400  Waste material placed in cell number: AB  Lazy Ace Landfarm, LLLP Permit # NM 01-0041 P.O. Box 130  Eunice, NM 88231  Truck # 04  Contacts: # 05  Danny Berry # 07  (575) 393-6964 - Home # 10  (575) 393-6964 - Home # 10  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production reactions, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not acceptance for disposal.  Bacully Representative:   Date: 4-14-20		Address: 1710 w Tumbleweed de
Driver Signature:  Date: 4-14-20  Non-Hazardous Hydro-Carbons: 5belly dum5Total Yards: 400  Waste material placed in cell number:  Lazy Ace Landfarm, LLLP P.O. Box 130 Eunice, NM 88231  Truck #04 Lads - 4  Contacts:  Danny Berry (575) 393-6964 - Home (575) 393-6964 - Home (575) 393-6964 - Cell  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production and with non-exempt waste."  Date: 4-14-20  Date: 4	/	Phone #: 575 - 605 - 1303
Non-Hazardous Hydro-Carbons: 5belly dumbifotal Yards: 400  Waste material placed in cell number: AB  Lazy Ace Landfarm, LLLP Permit # NM 01-0041 P.O. Box 130 W1/2SW1/4 S22T20SR34E  Eunice, NM 88231  Truck # 04 Lands - 4  Contacts: # 05 # 07 # 07 # 07 # 07 # 07 # 07 # 07		Driver Signature: Man VIII
Non-Hazardous Hydro-Carbons: 5belly dumbtotal Yards: 400  Waste material placed in cell number:  Lazy Ace Landfarm, LLLP PO. Box 130 Eunice, NM 88231  Truck #04 Land5 - 4  Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell # 10 condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production and with non-exempt waste."  Date: 4-14-26  Date: 4-14-26		1 - N - N - N - N - N - N - N - N - N -
Contacts:  Danny Berry  (575) 393-6964 - Home  (575) 369-5266 - Cell  # 10  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production erations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not exact with non-exempt waste."  Date: 4-14-26	Lazy A P.O. Bo	cce Landfarm, LLLP  Permit # NM 01-0041  Dox 130  WI/SSW1/4 SCATTOGERA 47
Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the erations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not exact with non-exempt waste."  Date: 4-14-26	Luma,	Truck#04 Lands-4
(575) 393-6964 - Home (575) 369-5266 - Cell  condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the extraorderation Agency (EPA). The waste are: generated from oil and gas exploration and production exact with non-exempt waste."  accility Representative:  Date:  4-14-26		- P
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production erations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not execute with non-exempt waste."  Date: 4-14-26	(575)39	93-6964 - Home
erations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not exed with non-exempt waste."  Date: 4-/4-26	(3/3) 30	
Date.	erations, e	exempt from Resource Conservation and Recovery Act (PCPA) Substitution and production
White - Original Canary - Invoice Pink - Trucker	acility R	Date.
		White - Original Cahary - Invoice Pink - Trucker

# Manifest # 6015 Lazy Ace Landfarm

Lease Operator Information:
Name: Capacia
Address:
Phone #: Stewa taylor 575-704-2718
Originating Location of waste material:
Lease Name: Legacy Rosarvas - Sun Simon 6 State
Sec. 6 T 235 R 35E
Transporter Information:
Name: Pro Trucking 11c
Address:
Phone #: 575 - 605 - 1808
Driver Signature: 27 – 22
Date: 4-15-20
5 x belly dump's (20 yrds)
Non-Hazardous Hydro-Carbons: Total Vards: 400
Waste material placed in cell number:
Lazy Ace Landfarm, LLLP P.O. Box 130 Eunice, NM 88231  Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Contacts: 25 Louds - 4
Danny Berry 07 Louds - 4
Contacts: 05 Loads - 4  Danny Berry 07 Loads - 4  (575) 393-6964 - Home (575) 369-5266 - Cell 10 Loads - 4
11 Loads = 4
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the vironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production exampts from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not seed with non-exempt waste."
acility Representative: Danie: 4-15-20
White - Original Canary - Invoice Pink - Trucker

# Manifest # 6016 Lazy Ace Landfarm

Lease Operator Information:
Name: Caprock Services
Address:
Phone #: 575-704-2817 Stave Taylor
Originating Location of waste material:
Lease Name: San Simon to state #1
Sec. 6 T 225 R 35E
Transporter Information:
Name: ProTrucking
Address: 1710 W Tumbleweed
Phone #: <u>575 -605 - 1308</u>
Driver Signature: 2 -2
Date: 4-16-20
Non-Hazardous Hydro-Carbons: 5 Belly dumps Total Yards: 400 Waste material placed in cell number:
Lazy Ace Landfarm, LLLP P.O. Box 130 Eunice, NM 88231  Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Contacts: Truck#04 Loads - 4
Danny Berry 67
(575) 393-6964 - Home (575) 369-5266 - Cell
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the avironmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production erations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not exempt waste."
acility Representative: Danie: 4-16-20
White - Original Canary - Invoice Pink - Trucker

# Manifest # 6017 Lazy Ace Landfarm

Lease	Operator Information:
_	Name: Caprock Sources
(	Address:
	Phone #: 5tece taylor 575- 704-2713
	Originating Location of waste material:
	Lease Name: San Simon 65th te # 1
	Sec. 6 T 225 R 35E
Transp	orter Information:
]	Name: Pro Trucking LLC
1	Address:
	Phone #: <u>575 -605 - 180</u> 8
I	Oriver Signature:
	Date: 4-17-20
Non-Ha	Vaste material placed in cell number: 4-8
	Landfarm, LLLP 130 W1/2SW1/4 S22T20SR34E  M 88231  Truck # 04 Loads - 04
Contac Danny B	
(575) 393-	6964 - Home
(575) 369-	5266 - Cell
rations, exer	n of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Protection Agency (EPA). The waste are: generated from oil and gas exploration and production mpt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not leverempt waste."
cility Rep	presentative: Darry Berry Date: 4-12-20
Č	White - Original Canary - Invoice Pink - Trucker

# Manifest # 6019 Lazy Ace Landfarm

Lease Operator Information:
Name: Caprock Services
Address:
Phone #: Steve Taylor 575 - 704 - 2317
Originating Location of waste material: Legacy Pasarues  Lease Name: San Simon 6 State#1
Sec. 6 T 225 R 34E
Transporter Information:
Name: Pro Trucking, uc
Address: 1710 W Tumbleweed of
Phone #: 575 - 605 - 1803
Driver Signature: Men Whi
Date: 4-20-20
Total of 5-20 yard bully dumps
Non-Hazardous Hydro-Carbons
Waste material placed in cell number: A 8 Total Yards: 400
Lazy Ace Landfarm, LLLP P.O. Box 130 Eunice, NM 88231  Permit # NM 01-0041 W1/2SW1/4 S22T20SR34E
Contacts: Truck# 04 Loads 4
Danny Berry
(575) 393-6964 - Home (575) 369-5266 - Cell
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."
Facility Representative: Dany Bonn
White - Original Canary - Invoice Pink - Trucker

Manifest # 6020

## Lazy Ace Landfarm

Lease Operato	r Information:		
Name:	aprock		
Address:_			
Phone #:_	Stave 575-704	-2718	
I	g Location of waste material ease Name: <u>Sun Simo</u> ec. <u>\$</u>	on 6 State 1	
Transporter In	formation:		
Name: P	to Trucking		
	-		
Driver Sig	nature: 221_ 2	_	
Date: 4-	21-20		
Non-Hazardou	5-20 yeard s Hydro-Carbons:	belly dungs Total Yards: 400	
	erial placed in cell number:_	Λ-Ω	
Lazy Ace Landfarm, P.O. Box 130 Eunice, NM 88231	1 CHILL II	NM 01-0041 V1/4 S22T20SR34E Loack - 4	
Contacts:	05	4	
Danny Berry (575) 393-6964 - Hon	07	ų	
(575) 369-5266 - Cell	10	4	
onmental Protection	Agency (EPA). The waste are: gener esource Conservation and Recovery	at this waste is an exempt waste as defined a rated from oil and gas exploration and product (RCRA) Subtitle C Regulations: and n	uction
astity Representati	ve: Dany Bei	my Date: 4-21-2	0_
Whi	te - Original Canary - Invoi	Pink - Trucker	

Manifest # 602/

# Lazy Ace Landfarm

Lease (	Operator Information:
1	Name: Capsock
	Address:
	Phone #: 575 - 704 -2718
(	Originating Location of waste material:
	Lease Name: Legacy - San Simon 6 State 1
	Sec. 6 T 225 R 34E
Transp	orter Information:
N	Name: Pro Trucking
A	Address:
P	hone #: 575-605-1808
D	Phone #: 575-605-1808 Driver Signature: Marcos Valencias
D	Date: 4-22-20
	Date: 4-22-20 20 Yards bellydumps
	72rdous Hydro Carbons
	Vaste material placed in cell number: A 8
Lazy Ace P.O. Box 1 Eunice, N	W 1/25 W 1/4 5221 / USR 34F
(575) 369-	Serry 6964 - Home 5266 - Cell 11 4  12 4  To of acceptance for disposal. I hereby certify that this waste is an exempt weet as defined by the series of the
erations, exe	Protection Agency (EPA). The waste are: generated from oil and gas exploration and production mpt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not a exempt waste."
acility Rep	presentative: Danuy Berry Date: 4-22-20
~	White - Original Canary - Invoice Pink - Trucker
· %.	

# Manifest # 6022 Lazy Ace Landfarm

Lease Operator Information:
Name: Caprock
Address:
Phone #: _575 - 704 - 2718
Originating Location of waste material:
Lease Name: Sun Simon 6 5+ 1
Sec. <u>22 6 T 22 5 R 34 5</u>
Transporter Information:
Name: Pro Trucking
Address:
Phone #: 575-605 - 1303
Driver Signature: Maus Ulli
Dete: 4/ 27 3-
20 yeds bullydumps
Non-Hazardous Hydro-Carbons: Total Yards: 400
Waste material placed in cell number: A8
Lazy Ace Landfarm, LLLP Permit # NM 01-0041
P.O. Box 130 Eunice, NM 88231 W1/2SW1/4 S22T20SR34E
Contacts: 05
Contacts: 05 Danny Berry
(575) 393-6964 - Home
(575) 369-5266 - Cell
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the ronmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production erations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not xed with non-exempt waste."
acility Representative: Date: 4 23 20
White - Original Canary - Invoice Pink - Trucker

# Manifest # 6023 Lazy Ace Landfarm or Information

Lease Operator Information:
Name: Caprock
Address:
Phone #: 575-204-2718 Stave
Originating Location of waste material: Legacy
Lease Name: Son Simon 6 5+1
Sec. <u>Co</u> T <u>225</u> R <u>34E</u>
Transporter Information:
Name: Pro Trucking, LLC
Address: 1
Phone #: _575 -605 -1808
Driver Signature:
Date: 4-24-20
5 belly dumps advids
Non-Hazardous Hydro-Carbons: Total Yards: 400
Waste material placed in cell number:
Lazy Ace Landfarm, LLLP Permit # NM 01-0041
P.O. Box 130 W1/2SW1/4 S22T20SR34E Eunice, NM 88231
Truck#04. Loads. 4
Contacts: Danny Berry
(575) 393-6964 - Home (575) 369-5266 - Cell
(373) 309-3200 - Cell
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the trumonmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production perations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not ixed with non-exempt waste."
Facility Representative: Danu Borry Date: 4-24-26
White - Original Canary - Invoice Pink - Trucker

# Manifest # 6024 Lazy Ace Landfarm

Lease Operator	Informat	ion:		
Name: Co	Prock			
Phone #:	75 - 704	- 2718		
Originating	Location of	waste material:		
			n Simon 6	
Sec	. 6	T_225	R 34E	37476
Transporter Info	ormation:			20
Name: Pro	o Truck	na LLC		
Address:	ld.	J'		_
Phone #: 5	75.605.	1808		
Driver Signa	iture:	ben the		
Date: 4-	27-212			
×	5 belly	dump 204	de	
Non-Hazardous				de Glesen
		cell number:	11 20	rds: 400
Lazy Ace Landfarm, LL P.O. Box 130 Eunice, NM 88231			S22T20SR34E	
Contacts:	Tru	ck#04 6	eds 4 Each	
Danny Berry		#05 #07 #10	1	
(575) 393-6964 - Home (575) 369-5266 - Cell			$\downarrow$	
condition of acceptance	e for disposal 1	# 11		
IVIIOIIIICII AI FIOLECTION AS	ency (EPA). In	e waste are: generated	is waste is an exempt w from oil and gas explo	ration and production
erations, exempt from Resixed with non-exempt wast	ource Conserva	tion and Recovery Act	(RCRA) Subtitle C Re	gulations: and not
acility Representative	Dane	my Berry	Date:	4-21-20
White	- Original	Canary - Invoice	Pink - Truc	ker

Manifest # 6025

# Lazy Ace Landfarm

Lease Ope	erator Information:
Nam	ne: Caprock
Add	ress:
Phor	ne #: 575 - 704 - 2718 Stave
Orig	inating Location of waste material:
	Lease Name: Legacy San Simon 6 St 1
8	Sec. Co T 235 R 345
	er Information:
Name	ess:
Addre	ess:
Phone	#: 575 - 100E - 1803
Drive	r Signature: Was Vol
Date:	4-28-20
	5x loyed belly dums
Non-Hazar	dous Hydro-Carbons
	material placed in cell number: A8 Total Yards: 406
Lazy Ace Landf P.O. Box 130 Eunice, NM 882	W1/2SW1/4 S22T20SR34E
<b>C</b>	Truck#04 Loads - 4
Contacts: Danny Berry	05
(575) 393-6964 -	Home 10
(575) 369-5266 -	7
condition of ac condition of ac control Protect coperations, exempt from ixed with non-exem	ceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the tion Agency (EPA). The waste are: generated from oil and gas exploration and production om Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not pt waste."
Facility Represen	stative: Daning Berry Date: 4-28-20
1	White - Original Canary - Invoice Pink - Trucker

# Lazy Ace Landfarm

Lease Operator Information:
Name: Pro Trucking, LLC
Address:
Phone #: 575 - 704 - 2718
Originating Location of waste material: Legucy
Lease Name: San Simon 6 State 1
Sec. 6 T 275 R 34E
1.775 R 34E
Trongs and a L.C.
Transporter Information:
Name: Pro Trucking LIC
Address:
Phone #: <u>575 - 605 - 1808</u>
Driver Signature:
Data: 11-89-213
5x belly dumps zoyrds
Non-Hazardous Hydro-Carbons
Waste material placed in cell number: A 8 Total Yards: 400
Lazy Ace Landfarm, LLLP P.O. Box 130 Eunice, NM 88231  W1/2SW1/4 S22T20SR34E  Locale 4
Contacts: Danny Berry (575) 393-6964 - Home (575) 369-5266 - Cell
condition of acceptance for disposal, I hereby certify that this waste is an exempt waste as defined by the Environmental Protection Agency (EPA). The waste are: generated from oil and gas exploration and production operations, exempt from Resource Conservation and Recovery Act (RCRA) Subtitle C Regulations: and not mixed with non-exempt waste."
Facility Representative: Date: 4-27-20 White - Original Canary - Invoice Pink - Trucker
White - Original Canary - Invoice Pink - Trucker

### Appendix E

## **Laboratory Reports**

### Appendix E.1

## **Xenco Final Confirmation Sample Analysis**



#### Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

**Project Location:** 

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

								F	roject N	Ianager: Jes	sica Krar	ner	
Analysis Requested	Lab Id: Field Id: Depth:		660167-001 Floor 1		002 2	660167- NW1	003	660167- EW1	004	660167- WW1	005	660167-0 SW1	006
DTEV L. EDI COMP	Matrix: Sampled:	SOIL 04.28.2020 07:00		SOIL 04.28.2020		SOIL 04.28.2020		SOII 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020	
BTEX by EPA 8021B	Extracted: Analyzed: Units/RL:	05.09.2020 05.10.2020	19:21	05.09.2020 05.10.2020	19:41				1				
Benzene	Chilly RL.	mg/kg <0.00198	RL 0.00198	mg/kg <0.00198	RL 0.00198								
Toluene		<0.00198	0.00198	<0.00198	0.00198						1		
Ethylbenzene		< 0.00198	0.00198	<0.00198	0.00198								
m,p-Xylenes		< 0.00396	0.00396	<0.00397	0.00198								
o-Xylene		< 0.00198	0.00198	<0.00198	0.00397								
Total Xylenes		< 0.00198	0.00198	<0.00198	0.00198					l			
Total BTEX		<0.00198	0.00198		0.00198								
Chloride by EPA 300	Extracted:		05.03.2020 14:15		14:15	05.03.2020	14:15	05.03.2020	14:15	05.03.2020	14:15	05.03.2020	14:15
	Analyzed:	05.04.2020	14:01	05.04.2020	14:07	05.04.2020 14:12		05.04.2020 14:17		05.04.2020 14:22		05.04.2020	
Chloride	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
		55.5	5.00	66.6	5.04	110	4.97	89.5	4.96	66.2	4.95	73.7 X	5.0
TPH By SW8015 Mod	Extracted: Analyzed:	04.30.2020 04.30.2020		04.30.2020 1		04.30.2020 1 04.30.2020 2	1000000	04.30.2020 05.01.2020		04.30.2020	6:00	04.30.2020 1	16:00
Units/RL:		mg/kg	RL	mg/kg	RL	mg/kg	RL			05.01.2020 (		05.01.2020 0	
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	mg/kg <49.9	RL 49.9	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.
Total TPH		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0 <50.0	50.0	<49.9 <49.9	49.9

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Jessica Kramer Project Manager



## Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

**Project Location:** 

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Manager: Jessica Kramer

		1						r	roject M	anager: Jes	sica Kran	ner	
Analysis Requested	Lab Id: Field Id: Depth:		660167-056 Floor 18		057 19	660167-058 Floor 20		660167-059 Floor 21		660167-060 Floor 22		660167-061 Floor 23	
	Matrix: Sampled:	SOI 04.28.2020		SOIL		SOIL		SOII	£6	SOIL		SOIL	L
BTEX by EPA 8021B	-	a service of		04.28.2020	11:40	04.28.2020	11:45	04.28.2020	11:50	04.28.2020	11:55	04.28.2020	12:00
DIEN by EIA 0021B	Extracted:	05.09.2020 17:00		05.09.2020	05.09.2020 17:00		17:00	05.09.2020	17:00	05.09.2020	17:00	05.09.2020	17:00
	Analyzed:	05.11.2020		05.11.2020	05:40	05.11.2020	06:00	05.11.2020	06:20	05.11.2020	06:40	05.11.2020	
Benzene	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RI
Toluene		<0.00200	0.0000000000000000000000000000000000000	<0.00200	0.00200	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	<0.00198	0.001
Ethylbenzene		<0.00200		<0.00200	0.00200	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.001
m,p-Xylenes		<0.00200		<0.00200	0.00200	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.001
o-Xylene		< 0.00400		< 0.00399	0.00399	< 0.00402	0.00402	< 0.00401	0.00401	< 0.00398	0.00398	< 0.00396	0.003
Total Xylenes		< 0.00200	0.00200	<0.00200	0.00200	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.001
Total BTEX		< 0.00200	0.00200	< 0.00200	0.00200	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	<0.00198	0.001
		< 0.00200	0.00200	< 0.00200	0.00200	< 0.00201	0.00201	< 0.00200	0.00200	< 0.00199	0.00199	<0.00198	0.001
Chloride by EPA 300	Extracted:	05.03.2020	14:40	05.03.2020	14:50	05.03.2020	14:50	05.03.2020	14.50	05.03.2020			
	Analyzed:	05.05.2020	00:18	05.05.2020 00:50		05.05.2020 01:06		05.05.2020 01:11		05.05.2020 01:16		05.03.2020 14:50	
Chl. 31	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL			05.05.2020	
Chloride		27.7	5.00	23.2	4.97	21.9	4.98	15.0	5.02	mg/kg 79.2	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted:	05.01.2020	10:00	05.01.2020	10:00	05.01.2020		05.01.2020			4.96	98.6	4.9
	Analyzed:	05.01.2020	18:24	05.01.2020	18:46	05.01.2020		05.01.2020		05.01.2020		05.01.2020	
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL			05.01.2020		05.01.2020	20:13
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	1000	<50.0	50.0	<49.9	49.9	<49.8	49.
Total TPH		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.
				~0.0	30.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use.

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Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

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fession man

Jessica Kramer Project Manager



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 23

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-061

Date Collected: 04.28.2020 12:00

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst:

SPC

Seq Number: 3125104

Date Prep:

05.03.2020 14:50

Prep Method: E300P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	98.6	4.97	mg/kg	05.05.2020 01:21		1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

05.01.2020 10:00 Date Prep:

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 20:13	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 20:13	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 20:13	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 20:13	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	93	%	70-130	05.01.2020 20:13		
o-Terphenyl		84-15-1	98	%	70-130	05.01.2020 20:13		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 23

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-061

Date Collected: 04.28.2020 12:00

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B Tech:

KTL

% Moisture:

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	05.11.2020 07:00	U	1
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	05.11.2020 07:00	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	05.11.2020 07:00	U	1
m,p-Xylenes	179601-23-1	< 0.00396	0.00396		mg/kg	05.11.2020 07:00	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.11.2020 07:00	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	05.11.2020 07:00	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	05.11.2020 07:00	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	91	%	70-130	05.11.2020 07:00		
1.4-Difluorobenzene		540-36-3	105	%	70-130	05.11.2020 07:00		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 24

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-062

Date Collected: 04.28.2020 12:05

Analytical Method: Chloride by EPA 300 Tech:

SPC

SPC

Date Prep:

05.03.2020 14:50

Prep Method: E300P

Basis:

% Moisture:

Wet Weight

Seq Number: 3125104

Analyst:

Flag Dil Result RL Units **Analysis Date** Cas Number Parameter 05.05.2020 01:37 mg/kg 4.96 16887-00-6 89.3 Chloride

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Seq Number: 3124874

o-Terphenyl

Parameter	Cas Number	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 12:20	U	1
	C10C28DRO	<50.0			mg/kg	05.01.2020 12:20	U	1
Diesel Range Organics (DRO) Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 12:20	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 12:20	U	1
		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
Surrogate		111-85-3	104	%	70-130	05.01.2020 12:20		
1-Chlorooctane		84-15-1	111	%	70-130	05.01.2020 12:20		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 24

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-062

Date Collected: 04.28.2020 12:05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

% Moisture:

Tech: Analyst: KTL

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	05.11.2020 02:09	UX	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	05.11.2020 02:09	UX	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	05.11.2020 02:09	UX	1
m,p-Xylenes	179601-23-1	< 0.00404	0.00404		mg/kg	05.11.2020 02:09	UX	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	05.11.2020 02:09	UX	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	05.11.2020 02:09	U	1
Total BTEX		< 0.00202	0.00202		mg/kg	05.11.2020 02:09	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	101	%	70-130	05.11.2020 02:09		
1,4-Difluorobenzene		540-36-3	106	%	70-130	05.11.2020 02:09		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 25

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-063

Date Collected: 04.28.2020 12:10

Analytical Method: Chloride by EPA 300

Prep Method: E300P

% Moisture:

Tech:

SPC

SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Analyst:

Seq Number: 3125104

**Parameter** Cas Number Result RL Units **Analysis Date** Flag Dil Chloride 16887-00-6 26.7 4.98 05.05.2020 01:42 mg/kg

Analytical Method: TPH By SW8015 Mod

DVM

Tech: Analyst:

ARM

Date Prep:

05.01.2020 10:00

% Moisture: Basis:

Prep Method: SW8015P

Wet Weight

Parameter	Cas Number	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 13:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 13:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 13:24	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 13:24	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	102	%	70-130	05.01.2020 13:24		
o-Terphenyl		84-15-1	110	%	70-130	05.01.2020 13:24		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 25

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-063

Date Collected: 04.28.2020 12:10

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

Tech:

KTL

Matrix:

% Moisture:

Analyst:

Seq Number: 3125574

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	05.11.2020 02:29	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	05.11.2020 02:29	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	05.11.2020 02:29	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	05.11.2020 02:29	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	05.11.2020 02:29	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	05.11.2020 02:29	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	05.11.2020 02:29	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	113	%	70-130	05.11.2020 02:29		
1,4-Difluorobenzene		540-36-3	110	%	70-130	05.11.2020 02:29		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 26

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-064

Date Collected: 04.28.2020 12:15

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Seq Number: 3125104

Parameter Cas Number Result RL Units **Analysis Date** Dil Flag Chloride 16887-00-6 44.1 5.03 05.05.2020 01:48 mg/kg 1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

% Moisture:

Tech: Analyst: DVM ARM

Date Prep:

05.01.2020 10:00

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 13:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 13:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 13:45	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 13:45	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	102	%	70-130	05.01.2020 13:45		
o-Terphenyl		84-15-1	110	%	70-130	05.01.2020 13:45		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 26

Analytical Method: BTEX by EPA 8021B

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-064

Date Collected: 04.28.2020 12:15

Prep Method: SW5035A

Tech:

KTL

% Moisture:

Analyst: Seq Number: 3125574

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199	mg/kg	05.11.2020 02:50	U	1
Toluene	108-88-3	< 0.00199	0.00199	mg/kg	05.11.2020 02:50	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199	mg/kg	05.11.2020 02:50	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398	mg/kg	05.11.2020 02:50	U	1
o-Xylene	95-47-6	< 0.00199	0.00199	mg/kg	05.11.2020 02:50	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199	mg/kg	05.11.2020 02:50	U	1
Total BTEX		< 0.00199	0.00199	mg/kg	05.11.2020 02:50	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	Flag
1,4-Difluorobenzene	540-36-3	111	%	70-130	05.11.2020 02:50	
4-Bromofluorobenzene	460-00-4	107	%	70-130	05.11.2020 02:50	



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 27

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-065

Date Collected: 04.28.2020 12:20

Analytical Method: Chloride by EPA 300

SPC

% Moisture:

Prep Method: E300P

Tech: Analyst:

SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Seq Number: 3125104

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	38.6	5.01	mg/kg	05.05.2020 01:53		1

Analytical Method: TPH By SW8015 Mod

DVM

Tech:

Analyst: ARM Seq Number: 3124874

o-Terphenyl

Date Prep:

05.01.2020 10:00

%

70-130

Prep Method: SW8015P

05.01.2020 14:06

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	107	%	70-130	05.01.2020 14:06		

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84-15-1



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 27

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-065

Seq Number: 3125574

1,4-Difluorobenzene

Date Collected: 04.28.2020 12:20

Analytical Method: BTEX by EPA 8021B

%

70-130

05.11.2020 03:10

Prep Method: SW5035A

% Moisture:

Tech: Analyst: KTL

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	05.11.2020 03:10	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 03:10	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 03:10	U	1
m,p-Xylenes	179601-23-1	< 0.00401	0.00401		mg/kg	05.11.2020 03:10	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 03:10	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 03:10	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 03:10	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	108	%	70-130	05.11.2020 03:10		

113

540-36-3



# Certificate of Analysis Summary 660167 Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id: Contact:

PM

**Project Location:** 

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

		T						P	roject M	lanager: Jes	sica Krar	ner	
	Lab Id:	660167	-062	660167-	063	660167-	064	660167-	065	660167-	066	660167-0	067
Analysis Requested	Field Id:	Floor	24	Floor	25	Floor 2	6	Floor 2	0.7070	Floor 2	0.0000		- 1011
	Depth:					100000000000000000000000000000000000000		11001 2	,	F1001 2	0	Floor 29	
	Matrix:	SOI	L	SOII	5	SOIL	7	SOIL		SOIL		COTT	
	Sampled:	04.28.2020	0 12:05	04.28.2020	12:10	04.28.2020	12:15	04.28.2020				SOIL	
BTEX by EPA 8021B	Extracted:	05.10.2020	0 08:00	05.10.2020	0.08.00	05.10.2020				04.28.2020		04.28.2020 12:30	
	Analyzed:	05.11.2020		05.11.2020				05.10.2020	1100000	05.10.2020		05.10.2020	08:00
	Units/RL:	mg/kg	RL			05.11.2020		05.11.2020	03:10	05.11.2020	03:30	05.11.2020	03:51
Benzene	O WEEG, TOES.	<0.00202	0.00202	mg/kg <0.00199	RL 0.00199	mg/kg <0.00199	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Toluene		< 0.00202		<0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	< 0.00202	0.00202	< 0.00202	0.0020
Ethylbenzene		<0.00202	0.00202	< 0.00199	0.00199	<0.00199	0.00199	<0.00200	0.00200	< 0.00202	0.00202	< 0.00202	0.0020
,p-Xylenes		< 0.00404	0.00404	<0.00398	0.00199	<0.00199	0.00199	<0.00200	0.00200	< 0.00202	0.00202	< 0.00202	0.0020
o-Xylene		< 0.00202	0.00202	< 0.00199	0.00199	<0.00398	0.00398	<0.00401	0.00401	< 0.00403	0.00403	< 0.00404	0.0040
Total Xylenes		< 0.00202	0.00202	< 0.00199	0.00199	<0.00199	0.00199		0.00200	<0.00202	0.00202	< 0.00202	0.0020
Total BTEX		<0.00202	0.00202	< 0.00199	0.00199	<0.00199	0.00199		0.00200	<0.00202	0.00202	< 0.00202	0.0020
Chloride by EPA 300	Extracted:	05.03.2020	14:50	05.03.2020					0.00200	<0.00202	0.00202	<0.00202	0.0020
	Analyzed:	05.05.2020			1	05.03.2020		05.03.2020		05.03.2020	14:50	05.03.2020	14:50
	Units/RL:			05.05.2020	1	05.05.2020	01:48	05.05.2020	01:53	05.05.2020	01:58	05.05.2020 (	02:04
Chloride	Unus/KL:	mg/kg 89.3	RL 4.96	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted:			26.7	4.98	44.1	5.03	38.6	5.01	53.0	5.05	24.9	4.9
•		05.01.2020		05.01.2020		05.01.2020	10:00	05.01.2020	0:00	05.01.2020	10:00	05.01.2020 1	10:00
	Analyzed:	05.01.2020		05.01.2020	13:24	05.01.2020	13:45	05.01.2020 1	4:06	05.01.2020	14:28	05.01.2020 1	14.49
Gasoline Range Hydrocarbons (GRO)	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)		<50.0 <50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<49.9	49.9
Total TPH			50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<49.9	49.9
		<50.0	50.0	<50.0	50.0	< 50.0	50.0	<49.9	49.9	<49.8	49.8	<49.9	49.9

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer

Jessica Kramer Project Manager



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 28

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-066

Date Collected: 04.28.2020 12:25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

% Moisture:

Tech:

SPC SPC

Date Prep:

Wet Weight

Analyst: Seq Number: 3125104

05.03.2020 14:50

Basis:

Parameter Chloride

Cas Number

16887-00-6

Result 53.0 RL 5.05

Units mg/kg

**Analysis Date** 05.05.2020 01:58

Prep Method: SW8015P

Flag Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 14:28	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 14:28	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 14:28	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 14:28	U	1
Surrogate	C	as Number	% Recovery	Unite	Limite	Analysis Date	Floor	

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	Flag
1-Chlorooctane	111-85-3	102	%	70-130	05.01.2020 14:28	
o-Terphenyl	84-15-1	111	%	70-130	05.01.2020 14:28	



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 28

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-066

Date Collected: 04.28.2020 12:25

Analytical Method: BTEX by EPA 8021B

% Moisture:

Prep Method: SW5035A

Tech: Analyst: KTL

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	05.11.2020 03:30	U	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	05.11.2020 03:30	U	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	05.11.2020 03:30	U	1
m,p-Xylenes	179601-23-1	< 0.00403	0.00403		mg/kg	05.11.2020 03:30	U	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	05.11.2020 03:30	U	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	05.11.2020 03:30	U	1
Total BTEX		< 0.00202	0.00202		mg/kg	05.11.2020 03:30	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	108	%	70-130	05.11.2020 03:30		
4-Bromofluorobenzene		460-00-4	117	%	70-130	05.11.2020 03:30		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 29

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-067

Date Collected: 04.28.2020 12:30

Prep Method: E300P

**Analysis Date** 

05.05.2020 02:04

Tech:

SPC

% Moisture:

Analyst:

SPC

24.9

Result

Wet Weight

Seq Number: 3125104

Parameter

Chloride

Date Prep:

RL

4.96

05.03.2020 14:50

Basis:

Units

mg/kg

Dil

1

Flag

Tech:

DVM

Analyst: ARM

Analytical Method: TPH By SW8015 Mod

Cas Number

16887-00-6

Date Prep:

05.01.2020 10:00

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 14:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 14:49	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 14:49	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 14:49	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	103	%	70-130	05.01.2020 14:49		
o-Terphenyl		84-15-1	112	%	70-130	05.01.2020 14:49		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 29

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-067

Date Collected: 04.28.2020 12:30

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL

% Moisture:

Analyst:

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	05.11.2020 03:51	U	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	05.11.2020 03:51	U	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	05.11.2020 03:51	U	1
m,p-Xylenes	179601-23-1	< 0.00404	0.00404		mg/kg	05.11.2020 03:51	U	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	05.11.2020 03:51	U	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	05.11.2020 03:51	U	1
Total BTEX		< 0.00202	0.00202		mg/kg	05.11.2020 03:51	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	102	%	70-130	05.11.2020 03:51		
1,4-Difluorobenzene		540-36-3	113	%	70-130	05.11.2020 03:51		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 30

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-068

Date Collected: 04.28.2020 12:35

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

% Moisture:

Wet Weight

Analyst:

SPC

Seq Number: 3125104

Date Prep:

05.03.2020 14:50

Basis:

Dil

1

Parameter Chloride

Cas Number

16887-00-6

Result 19.8 RL 4.97

Units 05.05.2020 02:19 mg/kg

**Analysis Date** Flag

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

% Moisture:

Tech: Analyst: DVM

ARM

Date Prep:

05.01.2020 10:00

Basis:

Wet Weight

Flag

Parameter	Cas Number	Result	RL	Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date
1-Chlorooctane	111-85-3	98	%	70-130	05.01.2020 15:10
o-Terphenyl	84-15-1	106	%	70-130	05.01.2020 15:10



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 30

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-068

Date Collected: 04.28.2020 12:35

% Moisture:

Prep Method: SW5035A

Tech: Analyst:

Analytical Method: BTEX by EPA 8021B KTL

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200		mg/kg	05.11.2020 04:11	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 04:11	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 04:11	U	1
m,p-Xylenes	179601-23-1	< 0.00399	0.00399		mg/kg	05.11.2020 04:11	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 04:11	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 04:11	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 04:11	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	103	%	70-130	05.11.2020 04:11		
1,4-Difluorobenzene		540-36-3	110	%	70-130	05.11.2020 04:11		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 31

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-069

Date Collected: 04.28.2020 12:40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Seq Number: 3125104

Parameter	Cas Number	Result	RL	Units	<b>Analysis Date</b>	Flag	Dil
Chloride	16887-00-6	29.6	4.97	mg/kg	05.05.2020 02:25		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech:

DVM

% Moisture:

Analyst:

ARM

05.01.2020 10:00 Date Prep:

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 15:32	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 15:32	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 15:32	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 15:32	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	101	%	70-130	05.01.2020 15:32		
o-Terphenyl		84-15-1	109	%	70-130	05.01.2020 15:32		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 31

Matrix:

Date Prep:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-069

Date Collected: 04.28.2020 12:40

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

% Moisture:

Tech:

KTL

05.10.2020 08:00

Basis:

Wet Weight

Analyst: KTL Seq Number: 3125574

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	05.11.2020 04:32	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	05.11.2020 04:32	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	05.11.2020 04:32	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	05.11.2020 04:32	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	05.11.2020 04:32	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	05,11.2020 04:32	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	05.11.2020 04:32	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	102	%	70-130	05.11.2020 04:32		
1,4-Difluorobenzene		540-36-3	112	%	70-130	05.11.2020 04:32		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 32

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-070

Date Collected: 04.28.2020 12:45

Analytical Method: Chloride by EPA 300

SPC

Prep Method: E300P

% Moisture:

Tech:

SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Analyst: Seq Number: 3125104

Parameter Cas Number Result RL Units **Analysis Date** Flag Dil Chloride 16887-00-6 05.05.2020 02:40 46.2 5.04 mg/kg

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: Analyst: DVM

ARM

Date Prep:

05.01.2020 10:00

Basis:

% Moisture:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 15:53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 15:53	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 15:53	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 15:53	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	101	%	70-130	05.01.2020 15:53		
o-Terphenyl		84-15-1	109	%	70-130	05.01.2020 15:53		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 32

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-070

Date Collected: 04.28.2020 12:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL

% Moisture:

Analyst:

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	05.11.2020 04:52	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 04:52	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 04:52	U	1
m,p-Xylenes	179601-23-1	< 0.00399	0.00399		mg/kg	05.11.2020 04:52	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 04:52	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 04:52	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 04:52	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	116	%	70-130	05.11.2020 04:52		
1,4-Difluorobenzene		540-36-3	108	%	70-130	05.11.2020 04:52		



## Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

Project Location:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Manager: Jessica Kramer

								P	roject M	anager: Jes	sica Kran	ner	
Analysis Requested	Lab Id: Field Id: Depth:	660167 Floor		660167-0 Floor	55555	660167- Floor 32		660167- Floor 3		660167- Floor 3		660167-0 SW5	)73
	Matrix: Sampled:	SOII 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020		SOII 04.28.2020		SOIL	
BTEX by EPA 8021B	Extracted: Analyzed:	05.10.2020 05.11.2020	04:11	05.10.2020 05.11.2020	7414	05.10.2020 05.11.2020		05.10.2020 05.11.2020	08:00	05.10.2020 05.11.2020	08:00	04.28.2020	13:00
Benzene	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL		
Toluene		<0.00200		<0.00199	0.00199	< 0.00200	0.00200	< 0.00202	0.00202	< 0.00200	0.00200		
Ethylbenzene		<0.00200	0.00200	< 0.00199	0.00199	< 0.00200	0.00200	< 0.00202	0.00202	< 0.00200	0.00200		
m,p-Xylenes		<0.00200	0.00200	<0.00199	0.00199	< 0.00200	0.00200	< 0.00202	0.00202	< 0.00200	0.00200		
ylene			0.00399		0.00398	< 0.00399	0.00399	< 0.00403	0.00403	< 0.00401	0.00401		
Total Xylenes		<0.00200	0.00200		0.00199	<0.00200	0.00200	< 0.00202	0.00202	< 0.00200	0.00200		
Total BTEX		<0.00200	0.00200		0.00199	<0.00200	0.00200	< 0.00202	0.00202	< 0.00200	0.00200		
Chloride by EPA 300			0.00200	<0.00199	0.00199	< 0.00200	0.00200	< 0.00202	0.00202	< 0.00200	0.00200		
Children by El A 500	Extracted: Analyzed:	05.03.2020 05.05.2020		05.03.2020 05.05.2020		05.03.2020 05.05.2020		05.03.2020		05.03.2020		05.03.2020 1	
	Units/RL:	mg/kg	RL	mg/kg	RL			05.05.2020		05.05.2020	02:51	05.05.2020 0	)2:56
Chloride		19.8	4.97	29.6	4.97	mg/kg 46.2	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted: Analyzed: Units/RL:	05.01.2020 05.01.2020 mg/kg	10:00	05.01.2020 I	10:00	05.01.2020 05.01.2020	15:53	15.4 05.01.2020 05.01.2020		14.8 05.01.2020 05.01.2020	2000	37.6 05.01.2020 1 05.01.2020 1	
Gasoline Range Hydrocarbons (GRO)	Cana AL.	<50.0	50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	50.0	<50.0 <50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.
Total TPH		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.
		-50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 33

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-071

Date Collected: 04.28.2020 12:50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

% Moisture:

Tech:

SPC SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Analyst: Seq Number: 3125104

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	15.4	5.05	mg/kg	05.05.2020 02:46		1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech:

DVM

% Moisture:

Analyst:

ARM

Date Prep:

05.01.2020 10:00

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 16:15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 16:15	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 16:15	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 16:15	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	99	%	70-130	05.01.2020 16:15		
o-Terphenyl		84-15-1	104	%	70-130	05.01.2020 16:15		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 33

Matrix:

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-071

Soil Date Collected: 04.28.2020 12:50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL

% Moisture:

Analyst:

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00202	0.00202		mg/kg	05.11.2020 05:12	U	1
Toluene	108-88-3	< 0.00202	0.00202		mg/kg	05.11.2020 05:12	U	1
Ethylbenzene	100-41-4	< 0.00202	0.00202		mg/kg	05.11.2020 05:12	U	1
m,p-Xylenes	179601-23-1	< 0.00403	0.00403		mg/kg	05.11.2020 05:12	U	1
o-Xylene	95-47-6	< 0.00202	0.00202		mg/kg	05.11.2020 05:12	U	1
Total Xylenes	1330-20-7	< 0.00202	0.00202		mg/kg	05.11.2020 05:12	U	1
Total BTEX		< 0.00202	0.00202		mg/kg	05.11.2020 05:12	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	101	%	70-130	05.11.2020 05:12		
1,4-Difluorobenzene		540-36-3	111	%	70-130	05.11.2020 05:12		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 34

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-072

Date Collected: 04.28.2020 12:55

Prep Method: E300P

SPC

% Moisture:

Tech:

SPC

Date Prep:

05.03.2020 14:50

Basis:

Wet Weight

Analyst:

Seq Number: 3125104

Parameter Cas Number Result RL Units Dil **Analysis Date** Flag Chloride 16887-00-6 14.8 5.05 mg/kg 05.05.2020 02:51 1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech:

Analyst:

DVM ARM

Date Prep:

05.01.2020 10:00

% Moisture: Basis:

Wet Weight

Parameter	Cas Number	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 16:58	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 16:58	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 16:58	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 16:58	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	104	%	70-130	05.01.2020 16:58		
o-Terphenyl		84-15-1	113	%	70-130	05.01.2020 16:58		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 34

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-072

Date Collected: 04.28.2020 12:55

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

% Moisture:

Tech: Analyst: KTL

KTL

Date Prep:

05.10.2020 08:00

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200		mg/kg	05.11.2020 06:34	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 06:34	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 06:34	U	1
m,p-Xylenes	179601-23-1	< 0.00401	0.00401		mg/kg	05.11.2020 06:34	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 06:34	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 06:34	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 06:34	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	108	%	70-130	05.11.2020 06:34		
4-Bromofluorobenzene		460-00-4	93	%	70-130	05.11.2020 06:34		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW5

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-073

Date Collected: 04.28.2020 13:00

RL

4.99

Analytical Method: Chloride by EPA 300 Tech:

SPC

SPC

Date Prep:

37.6

05.03.2020 14:50

Prep Method: E300P

**Analysis Date** 

05.05.2020 02:56

% Moisture:

Wet Weight

Analyst:

Seq Number: 3125104

Cas Number Parameter

Result

Basis:

Units

mg/kg

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

Chloride

DVM

Analyst:

ARM

16887-00-6

05.01.2020 10:00 Date Prep:

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	1111	mg/kg	05.01.2020 17:20	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 17:20	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 17:20	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 17:20	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	98	%	70-130	05.01.2020 17:20		
o-Terphenyl		84-15-1	107	%	70-130	05.01.2020 17:20		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW6

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-074

Date Collected: 04.28.2020 13:05

RL

5.02

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

Date Prep:

57.2

Units

mg/kg

% Moisture:

Analyst:

SPC

Basis:

Wet Weight

Parameter

Chloride

Seq Number: 3125104

Result

Cas Number

16887-00-6

05.03.2020 14:50

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

**Analysis Date** 

05.05.2020 03:01

Tech: Analyst: DVM

ARM

Date Prep:

05.01.2020 10:00

% Moisture: Basis:

Wet Weight

Seq Number: 3124874

Parameter	Cas Number	Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 17:41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 17:41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 17:41	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 17:41	U	1
Surrogate	C	as Number	% Recovery	Units	Limits	Analysis Date	Flag	

1-Chlorooctane 111-85-3 100 70-130 05.01.2020 17:41 % o-Terphenyl 84-15-1 109 % 70-130 05.01.2020 17:41



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW7

Matrix:

Soil

Date Received:04.30.2020 10:00

Prep Method: E300P

Lab Sample Id: 6601.67-075

Date Collected: 04.28.2020 13:10

Analytical Method: Chloride by EPA 300

SPC

Analyst:

SPC

Date Prep:

05.03.2020 14:50

% Moisture: Basis:

Wet Weight

Tech:

Seq Number: 3125104

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	33.2	4.96	mg/kg	05.05.2020 03:07		1

Analytical Method: TPH By SW8015 Mod

Tech: Analyst: DVM

ARM

Date Prep:

05.01.2020 10:00

% Moisture:

Basis:

Prep Method: SW8015P

Wet Weight

Parameter	Cas Number	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 18:02	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 18:02	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 18:02	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 18:02	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	99	%	70-130	05.01.2020 18:02		
o-Terphenyl		84-15-1	108	%	70-130	05.01.2020 18:02		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW8

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-076

Date Collected: 04.28.2020 13:15

RL

4.97

Analytical Method: Chloride by EPA 300

SPC

Prep Method: E300P % Moisture:

Tech:

SPC

Date Prep:

88.2

Wet Weight

Analyst: Seq Number: 3125104

Parameter

Chloride

Result

Cas Number

16887-00-6

05.03.2020 14:50

Basis:

Units

mg/kg

Dil

1

Flag

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

**Analysis Date** 

05.05.2020 03:12

Tech: Analyst: DVM

ARM

Date Prep:

05.01.2020 10:00

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 18:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 18:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 18:24	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 18:24	U	1
Surrogate	(	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>
1-Chlorooctane	111-85-3	99	%	70-130	05.01.2020 18:24
o-Terphenyl	84-15-1	107	%	70-130	05.01.2020 18:24



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW9

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-077

Date Collected: 04.28,2020 13:20

5.01

Analytical Method: Chloride by EPA 300

Prep Method: E300P % Moisture:

Tech:

SPC

SPC

Date Prep:

05.04.2020 16:20

Wet Weight

Analyst: Seq Number: 3125065

Basis:

Parameter Chloride

Cas Number 16887-00-6

Result RL 81.5

Units mg/kg

**Analysis Date** 05.04.2020 21:13 Flag Dil

1

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: Analyst: DVM ARM

Date Prep:

% Moisture: Basis:

Wet Weight

Seq Number: 3124874

05.01.2020 10:00

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 18:46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 18:46	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 18:46	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 18:46	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>
1-Chlorooctane	111-85-3	101	%	70-130	05.01.2020 18:46
o-Terphenyl	84-15-1	107	%	70-130	05.01.2020 18:46



## 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.
- 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.
- The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- RPD exceeded lab control limits.
- The target analyte was positively identified below the quantitation limit and above the detection limit.
- Analyte was not detected.
- The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and OA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- 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.
- 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.

ND Not Detected.

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

Method Detection Limit

Non-Calculable

SMP Client Sample

BLK

Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample

BKSD/LCSD Blank Spike Duplicate/Laboratory Control Sample Duplicate

MD/SD

Method Duplicate/Sample Duplicate

MS

Matrix Spike

MSD: Matrix Spike Duplicate

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



## Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id: Contact:

PM

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Location:								P		t Date: 05 anager: Je	5.11.2020 1 essica Kram	
Analysis Requested	Lab Id: Field Id: Depth:	660167-0 SW6		660167-0 SW7		660167-0 SW8	)76	660167-0 SW9		mager.		
	Matrix: Sampled:	SOIL 04.28.2020		SOIL 04.28.2020 13:10		SOIL		SOIL				
Chloride by EPA 300	Extracted: Analyzed:	05.03.2020	14:50	05.03.2020	14:50	04.28.2020 05.03.2020	14:50	04.28.2020 05.04.2020				
Chloride	Units/RL:	05.05.2020 mg/kg	RL	05.05.2020 mg/kg	03:07 RL	05.05.2020 mg/kg	03:12 RL	05.04.2020 mg/kg	21:13 RL			
TPH By SW8015 Mod	Extracted: Analyzed:	57.2 05.01.2020 1 05.01.2020 1		05.01.2020 1 05.01.2020 1		88.2 05.01.2020 05.01.2020		81.5 05.01.2020 05.01.2020				
Gasoline Range Hydrocarbons (GRO)	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL			
Diesel Range Organics (DRO)		<49.9 <49.9	49.9	<49.8 <49.8	49.8	<50.0 <50.0	50.0	<50.0 <50.0	50.0 50.0			
Motor Oil Range Hydrocarbons (MRO) Total TPH		<49.9 <49.9	49.9 49.9	<49.8 <49.8	49.8 49.8	<50.0 <50.0	50.0	<50.0 <50.0	50.0			F .

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager

#### **Etech Environmental & Safety Solution, Inc**

San Simon 6

Analytical Method: Chloride by EPA 300

Seq Number:

3125124

Matrix: Solid

E300P Prep Method:

Limit

20

Date Prep: 05.03.2020

LCS Sample Id: 7702602-1-BKS MB Sample Id: 7702602-1-BLK RPD

247

LCSD Sample Id: 7702602-1-BSD

**Parameter** 

MB Result

Spike Amount 250

LCS LCS Result %Rec LCSD Result

Limits LCSD %Rec

109

%RPD

Units

Analysis Flag Date

Chloride

< 5.00

99

273

90-110

10

mg/kg

05.04.2020 13:03

Analytical Method: Chloride by EPA 300

3125238

Matrix: Solid

Prep Method: Date Prep: E300P 05.03.2020

Seq Number: MB Sample Id:

7702604-1-BLK

LCS Sample Id: 7702604-1-BKS LCSD Sample Id: 7702604-1-BSD

Parameter

MB

Spike

LCS LCS Result %Rec LCSD

LCSD Limits

RPD %RPD Limit Units Analysis Date

Flag

Chloride

Result < 5.00 Amount 250

Amount

250

239 96

Result 228 %Rec 91 90-110

5

mg/kg

05.06.2020 21:43

Analytical Method: Chloride by EPA 300

3125099

Matrix: Solid

Prep Method:

20

20

E300P

Seq Number: MB Sample Id:

7702607-1-BLK

109

109

Date Prep: 05.03.2020

mg/kg

LCS Sample Id: Spike

7702607-1-BKS

LCSD Sample Id: 7702607-1-BSD

Parameter

Chloride

MB

LCS LCS Result

272

LCSD %Rec Result

Limits LCSD %Rec

90-110

108

RPD %RPD Limit Units Analysis Date

Flag 05.04.2020 21:45

Flag

Flag

Flag

X

Analytical Method: Chloride by EPA 300

3125104

Matrix:

Solid

Prep Method:

3

0

E300P

Seq Number: MB Sample Id:

7702609-1-BLK

LCS Sample Id: 7702609-1-BKS

Date Prep:

05.03.2020

MB Result

Spike Amount LCS LCS

LCSD Limits

90-110

90-110

RPD

LCSD Sample Id: 7702609-1-BSD Analysis Units

**Parameter** Chloride

< 5.00

Result

< 5.00

250

Result %Rec

273

LCSD Result

264

271

%Rec

%RPD Limit

Date

Analytical Method: Chloride by EPA 300

7702661-1-BLK

MB Sample Id:

106

Prep Method:

20

E300P

Seq Number:

3125065

Matrix: Solid LCS Sample Id:

7702661-1-BKS

Date Prep: 05.04.2020

Limit

20

7702661-1-BSD

Date

05.04.2020 19:23

05.05.2020 00:39

Parameter

MB Result <5.00

Spike Amount 250

LCS LCS Result %Rec

275

LCSD

Result

275

LCSD Limits %Rec

110

%RPD

0

LCSD Sample Id: RPD Units Analysis

mg/kg

mg/kg

Chloride

Analytical Method: Chloride by EPA 300

110

E300P

Seq Number:

3125124 660167-006 MS Sample Id:

Matrix: Soil 660167-006 S

Prep Method: Date Prep: MSD Sample Id:

RPD

05.03.2020 660167-006 SD

Parameter

Chloride

Parent Sample Id:

Parent Result 73.7

Spike Amount 250

MS MS Result %Rec 297 89

MSD Result 344

MSD Limits %Rec 108

90-110

Limit 15 20

%RPD

Units mg/kg

Analysis Date 05.04.2020 14:33

MS/MSD Percent Recovery

Log Difference

Relative Percent Difference

LCS/LCSD Recovery

[D] = 100\*(C-A) / BRPD = 200\* | (C-E) / (C+E) | [D] = 100 \* (C) / [B]

Log Diff. = Log(Sample Duplicate) - Log(Original Sample) Page 130 of 146 LCS = Laboratory Control Sample = Parent Result = MS/LCS Result = MSD/LCSD Result

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Rec



#### **Etech Environmental & Safety Solution, Inc**

San Simon 6

MSD

Analytical Method:	Chloride by EPA 300
C N 1	2125121

Seq Number: 3125124 660426-045

Soil Matrix:

Prep Method: Date Prep:

05.03.2020 MSD Sample Id: 660426-045 SD

Parent Sample Id:

MS Sample Id: 660426-045 S

RPD Units Analysis Flag

Parameter

Spike Parent Result Amount 250

MS %Rec

MSD Limits %Rec 73

%RPD 13

Limit Date 20 mg/kg

E300P

Chloride

337

590 101

MS

Result

Result 520

90-110

05.04.2020 13:19

Seq Number:

Analytical Method: Chloride by EPA 300

3125238

Matrix: Soil

Prep Method: Date Prep:

E300P 05.03.2020

Parent Sample Id:

660167-026

MS Sample Id: 660167-026 S MSD Sample Id: 660167-026 SD

**Parameter** 

Parent Spike Result Amount

MS MS Result %Rec MSD MSD %Rec

RPD %RPD Limit

2

Units Analysis

Flag Date

X

Chloride

11.2 249

239 91 Result 234

89 90-110

Limits

20

mg/kg

05.06.2020 23:13 X

Analytical Method: Chloride by EPA 300

3125238

Matrix:

Spike

253

Spike

252

Spike

251

Spike

249

Amount

Amount

Amount

Prep Method:

E300P

Seq Number: Parent Sample Id:

660167-036

Soil 660167-036 S

Date Prep: 05.03.2020 MSD Sample Id: 660167-036 SD

Parameter

Parent Result MS Sample Id: MS MS

91

MSD MSD

RPD %RPD

Units Analysis

Flag X

Chloride

Amount 25.0

Result %Rec

255

Result % Rec 238

Limits 90-110

Limit 20

Date 05.06.2020 21:59 mg/kg

Analytical Method: Chloride by EPA 300

Seq Number:

3125099

Matrix:

Soil

Prep Method:

E300P

05.03.2020

Parent Sample Id:

660167-037

%Rec

660167-037 S

Date Prep: MSD Sample Id: 660167-037 SD

**Parameter** 

MS Sample Id: MS MS

MSD

MSD Limits

MSD

%Rec

%Rec

106

RPD %RPD

Units

mg/kg

Analysis Flag

Chloride

16.4

Parent

Result

Parent

Result

Parent

Result

23.2

Result

299

112

Result %Rec 300 113 90-110 0 Limit 20

Date

05.04.2020 22:01 X

Flag

X

Analytical Method: Chloride by EPA 300

3125099

Matrix:

Soil

Prep Method:

RPD

Limit

Date Prep:

Limit

20

E300P

05.03.2020

Parent Sample Id: **Parameter** 

Seq Number:

660167-047

MS Sample Id:

MS

120

MS

104

Page 201 of 146

%Rec

%Rec

660167-047 S MSD

Result

388

%RPD

1

Date Prep: MSD Sample Id:

660167-047 SD Units Analysis

Chloride

82.4

Analytical Method: Chloride by EPA 300 Seq Number:

Parent Sample Id:

3125104

Result

283

MS

383

Result

Matrix: Soil

122 90-110

Limits

20

Date 05.04.2020 23:15 mg/kg

E300P Prep Method:

05.03.2020

MS = Matrix Spike

= MSD/LCSD % Rec

B = Spike Added

**Parameter** 

Log Difference

Chloride

660167-057

MS Sample Id: MS

660167-057 S

MSD

Result

287

Limits MSD

90-110

%RPD

1

MSD Sample Id: 660167-057 SD RPD Units

mg/kg

Analysis Flag Date

05.05.2020 00:55

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery

[D] = 100\*(C-A)/B

 $\begin{aligned} & \text{RPD} = 200^* \mid (\text{C-E}) \mid \\ & \text{[D]} = 100^* (\text{C}) \mid \text{[B]} \\ & \text{Log Diff.} = \text{Log(Sample Duplicate)} - \text{Log(Original Sample)} \end{aligned}$ 

LCS = Laboratory Control Sample = Parent Result = MS/LCS Result

MSD/LCSD Result

Final 1.000



## **Etech Environmental & Safety Solution, Inc**

San Simon 6

ide by EPA 3 65 9-001 Parent Result 63.4 By SW8015 M 37 50-1-BLK MB Result 9) <50.0 <50.0	Spike Amount 249	MS Sar MS Result 326	MS %Rec 105	Soil 660469-00 MSD Result 326  Solid 7702450- LCSD Result 1000 1130	MSD %Rec 105	Limits 90-110  Limits 70-130 70-130	MSI %RPD 0	RPD Limit 20	ep: 05 e Id: 66 Units mg/kg od: SV ep: 04	V8015P .30.2020 02450-1-BSD Analysis Date 04.30.2020 21:35	Flag
65 9-001 Parent Result 63.4 By SW8015 M 37 50-1-BLK MB Result	Spike Amount 249 Mod Spike Amount 1000	MS Sar MS Result 326 LCS Sar LCS Result 997	MS %Rec 105  Matrix: nple Id: LCS %Rec 100	660469-00 MSD Result 326  Solid 7702450- LCSD Result 1000	MSD %Rec 105	90-110  Limits 70-130	MSI %RPD  0  Pr  LCSI %RPD  0	Date Pro Sample RPD Limit 20  rep Method Date Pro Sample RPD Limit 20  RPD Limit 20	ep: 05  Units  mg/kg  od: SV  ep: 04  Units  mg/kg	.04.2020 .0469-001 SD Analysis Date .05.04.2020 19:44 W8015P .30.2020 .02450-1-BSD Analysis Date .04.30.2020 21:35	
65 9-001 Parent Result 63.4 By SW8015 M 37 50-1-BLK MB	Spike Amount 249 Iod	MS Sar MS Result 326 LCS Sar LCS	mple Id:  MS  %Rec  105  Matrix: nple Id:  LCS	660469-00 MSD Result 326 Solid 7702450-	MSD %Rec 105	90-110	MSI %RPD 0 Pr	Date Pro Sample RPD Limit 20 ep Metho Date Pro Sample RPD Sample RPD	ep: 05  Units  mg/kg  od: SV  ep: 04  eld: 77	.04.2020 0469-001 SD Analysis Date 05.04.2020 19:44 W8015P .30.2020 02450-1-BSD Analysis Date	
65 9-001 Parent Result 63.4 By SW8015 M 37 50-1-BLK	Spike Amount 249	MS Sar MS Result 326	mple Id:  MS  *Rec  105  Matrix: nple Id:	660469-00 MSD Result 326 Solid 7702450-	MSD %Rec 105	90-110	MSI %RPD 0 Pr	Date Pro Sample RPD Limit 20  eep Method Date Pro Sample	ep: 05  Units  mg/kg  od: SV  ep: 04  eld: 77	.04.2020 .0469-001 SD Analysis Date .05.04.2020 19:44 W8015P .30.2020 .02450-1-BSD	Flag
65 9-001 Parent Result 63.4 By SW8015 M	Spike Amount 249	MS Sar MS Result 326	mple Id:  MS  Rec  105	MSD Result 326	MSD %Rec 105		MSI %RPD 0	Date Pro Sample RPD Limit 20 rep Metho	ep: 05 e Id: 66 Units mg/kg od: SV ep: 04	.04.2020 .0469-001 SD Analysis Date .05.04.2020 19:44 W8015P .30.2020	Flag
65 9-001 Parent Result 63.4 By SW8015 M	Spike Amount 249	MS Sar MS Result 326	mple Id: MS %Rec 105	660469-00 MSD Result 326	MSD %Rec		MSI %RPD 0	Date Pro D Sample RPD Limit 20	ep: 05 e Id: 66 Units mg/kg	.04.2020 0469-001 SD Analysis Date 05.04.2020 19:44	Flag
65 9-001 Parent Result	Spike Amount	MS Sar MS Result	mple Id: MS %Rec	660469-00 MSD Result	MSD %Rec		MSI %RPD	Date Pro D Sample RPD Limit	ep: 05 e Id: 66 Units	.04.2020 0469-001 SD Analysis Date	Flag
65 9-001 Parent	Spike	MS Sar	mple Id:	660469-00 MSD	MSD	Limits	MSI	Date Pro D Sample RPD	ep: 05 e Id: 66	.04.2020 0469-001 SD Analysis	Flag
65	00				01 S			Date Pr	ep: 05	.04.2020	
15.70	00		Matrix:	Soil			Pr	(1.5)			
81.5	251	345	105	345	105	90-110	0	20	mg/kg	05.04.2020 21:20	
Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
7-077		MS Sar	nple Id:	660167-07	77 S		MSI	) Sample	e Id: 66	0167-077 SD	
65	00			Soil				Date Pr	ep: 05	.04.2020	
24.9	248	291	107	289	% <b>Rec</b>	90-110	1	20	mg/kg		
Parent	Spike	MS	MS %Rec	MSD	MSD 9/ Pag	Limits	%RPD	RPD Limit	Units	Analysis	Flag
7-067		MS Sar	nple Id:	660167-06	57 S		MSI	O Sample	e Id: 66	0167-067 SD	
04			Matrix:	Soil						.03.2020	
	04 67-067 Parent Result 24.9 ride by EPA 3 965 67-077	Parent Spike Result Amount 24.9 248  ride by EPA 300 65 67-077	No.   No.	Matrix: MS Sample Id:   MS Sample Id:   MS Sample Id:   MS MS   MS Result   MS MS   MS   MS   MS   MS   MS   MS	Matrix: Soil   MS Sample Id: 660167-067   MS Sample Id: 660167-066   MS MS MS MSD   Result   MR	Matrix: Soil   MS Sample Id: 660167-067 S   MS Sample Id: 660167-067 S   MS MS MS MSD MSD MSD MSD MSD MSD MSD MS	Matrix: Soil   MS Sample Id: 660167-067 S   MS Sample Id: 660167-067 S	Matrix: Soil   MS Sample Id: 660167-067 S   MS	Matrix: Soil   Date Pr	Matrix: Soil   Date Prep: 05	Matrix   Soil   Date Prep: 05.03.2020

Analytical Method Seq Number: MB Sample Id:	TPH By S 3124740 7702452-1		(od		Matrix:	Solid 7702452-	1-BKS			Pep Metho Date Pro D Sample	ep: 04.	78015P 30.2020 02452-1-BSD
Parameter		MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date
Gasoline Range Hydrocar Diesel Range Organics	rancollina II	<50.0 <50.0	1000 1000	898 1020	90 102	893 1010	89 101	70-130 70-130	1 1	20 20	mg/kg mg/kg	04.30.2020 21:35 04.30.2020 21:35

96

102

95

98

Surrogate	MB %Rec	MB Flag	LCS %Rec	LCS Flag	LCSD %Rec	LCSD Flag	Limits	Units	Analysis Date
1-Chlorooctane	88		92		93		70-130	%	04.30.2020 21:35
o-Terphenyl	106		96		98		70-130	%	04.30,2020 21:35

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery Log Difference

1-Chlorooctane

o-Terphenyl

94

104

$$\label{eq:condition} \begin{split} [D] &= 100*(C-A) \, / \, B \\ RPD &= 200* \, | \, (C-E) \, / \, (C+E) \, | \\ [D] &= 100*(C) \, / \, [B] \\ Log \, Diff. &= Log(Sample \, Duplicate) \, - \, Log(Original \, Sample) \end{split}$$

LCS = Laboratory Control Sample A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Rec

04.30.2020 21:35

04.30.2020 21:35

Flag

70-130

70-130

%



## **Etech Environmental & Safety Solution, Inc**

San Simon 6

						San Sim	on 6						
Analytical Method:	TPH By S	W8015 M	od						P	rep Method		8015P	
Seq Number:	3124872				Matrix:					Date Prep		01.2020	
MB Sample Id:	7702561-1	-BLK		LCS Sar	nple Id:	7702561-	I-BKS		LCS	D Sample I	d: 770	2561-1-BSD	
Parameter		MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbo	ons (GRO)	<50.0	1000	856	86	994	99	70-130	15	20	mg/kg	05.01.2020 11:38	
Diesel Range Organics (	DRO)	<50.0	1000	968	97	1130	113	70-130	15	20	mg/kg	05.01.2020 11:38	
Surrogate		MB %Rec	MB Flag		CS Rec	LCS Flag	LCSI %Re			imits	Units	Analysis Date	
1-Chlorooctane		86		8	81		94		70	)-130	%	05.01.2020 11:38	
o-Terphenyl		94		8	85		102	!	70	0-130	%	05.01.2020 11:38	
Analytical Method:	TPH By S	W8015 M	od						P	rep Method	: SW	8015P	
Seq Number:	3124874				Matrix:	Solid				Date Prep	: 05.0	01.2020	
MB Sample Id:	7702562-1	-BLK		LCS Sar	nple Id:	7702562-	1-BKS		LCS	D Sample I	d: 770	2562-1-BSD	
Parameter		MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Gasoline Range Hydrocarbo	ons (GRO)	<50.0	1000	1080	108		110		2	20	mg/kg	05.01.2020 11:38	
Diesel Range Organics (	(DRO)	<50.0	1000	1180	118	1190	119	70-130	1	20	mg/kg	05.01.2020 11:38	
Surrogate		MB %Rec	MB Flag		CS Rec	LCS Flag	LCS			imits	Units	Analysis Date	
1-Chlorooctane		97		1	11		112	2	70	0-130	%	05.01.2020 11:38	
o-Terphenyl		106		1	106		110	)	70	0-130	%	05.01.2020 11:38	
Analytical Method:	TPH By S	W8015 M	od						P	rep Method	· 1224-00	'8015P	
Seq Number:	3124737				Matrix:					Date Prep	: 04.	30.2020	
				MB Sar	mple ld:	7702450-	1-BLK						
Parameter				MB Result							Units	Analysis Date	Flag
Motor Oil Range Hydrocar	bons (MRO)			<50.0							mg/kg	04.30.2020 21:14	
g,	,			5010							0 0		
Analytical Method:	TPH By S	W8015 M	od						P	rep Method	1 1 1 1 1 1 1 1 1 1	78015P	
Seq Number:	3124740				Matrix:					Date Prep	: 04.	30.2020	
				MB Sai	mple Id:	7702452-	1-BLK						
Parameter				MB Result							Units	Analysis Date	Flag
Motor Oil Range Hydrocar	bons (MRO)			<50.0							mg/kg	04.30.2020 21:14	
0				(F)									
Analytical Method:		SW8015 M	lod		w	0.1:3			P	Prep Method		/8015P	
Seq Number:	3124872			MD C-		Solid 7702561-	LRIV			Date Prep	. 03.	01.2020	
					mpie ia:	. //02301-	I-DLK				Tim the	Analysia	
Parameter				MB Result							Units	Analysis Date	Flag
Motor Oil Range Hydrocar	bons (MRO)			<50.0							mg/kg	05.01.2020 11:16	
wiotor On Kange Hydrocar	oons (MRO)			~30.0							g/ Ng	)	

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery Log Difference 
$$\label{eq:c-A} \begin{split} [D] &= 100*(C-A) \, / \, B \\ RPD &= 200* \, | \, (C-E) \, / \, (C+E) \, | \\ [D] &= 100*(C) \, / \, [B] \\ Log \, Diff. &= Log(Sample \, Duplicate) \, - \, Log(Original \, Sample) \end{split}$$

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Rec

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Final 1.000



#### **Etech Environmental & Safety Solution, Inc**

San Simon 6

Analytical Method: TPH By SW8015 Mod

Seq Number:

Matrix: Solid

Prep Method:

SW8015P

3124874

MB Sample Id: 7702562-1-BLK

Date Prep:

05.01.2020

**Parameter** 

MB

Units

Analysis Date

Motor Oil Range Hydrocarbons (MRO)

Result

<50.0

MS

Result

mg/kg

05.01.2020 11:16

Analytical Method: TPH By SW8015 Mod

Parent

Result

<49.9

<49.9

Prep Method:

SW8015P

Seq Number:

3124737

Matrix: Soil

Date Prep:

04.30.2020

MS

104

121

%Rec

Parent Sample Id:

Parameter

660167-001

660167-001 S MS Sample Id:

MSD Sample Id: 660167-001 SD

RPD %RPD Units Analysis Limit Date

0/0

%

Diesel Range Organics (DRO)

Gasoline Range Hydrocarbons (GRO)

997 1040 997 1210 1060

MSD

Result

70-130

Limits

20 mg/kg mg/kg Flag

Flag

Flag

MS

1230

106 70-130 123

99

104

MSD

MSD

%Rec

2 2 20

70-130

70-130

04.30.2020 22:39

Analysis

Date

04.30.2020 22:39

04.30.2020 22:39

Surrogate

o-Terphenyl

1-Chlorooctane

Spike

Amount

MS %Rec Flag 97

MSD MSD Flag %Rec

Limits Units

04.30.2020 22:39

Analytical Method: TPH By SW8015 Mod

3124740

1050

100

Prep Method:

SW8015P

Seq Number:

Matrix: Soil

Date Prep:

04.30.2020

Parent Sample Id:

660167-022

MS Sample Id: 660167-022 S MSD Sample Id: 660167-022 SD

%RPD

2

Parameter Gasoline Range Hydrocarbons (GRO)

Result Amount <49.9 997 <49.9 997

Spike

MS MS MSD Result %Rec Result 900 90 920

%Rec 92 70-130

Limits

RPD Units Limit 20

Units

%

%

Units

%

0/0

Analysis Date

Analysis

Date

04 30 2020 22:39

04.30.2020 22:39

Diesel Range Organics (DRO)

MS %Rec

Parent

Result

<49.9

<49.9

Parent

105 1070 MS Flag

107 70-130 MSD MSD

%Rec

98

104

2 20 Limits

70-130

70-130

04.30.2020 22:39 mg/kg 04.30.2020 22:39 mg/kg

Surrogate 1-Chlorooctane o-Terphenyl

Analytical Method: TPH By SW8015 Mod Seq Number:

Parent Sample Id:

3124872

660167-042

96

99

MS

Flag

Prep Method:

Matrix: Soil

Date Prep:

SW8015P

05.01.2020

Parameter

Gasoline Range Hydrocarbons (GRO) Diesel Range Organics (DRO)

Spike Result

Amount

998

998

MS Sample Id:

MS

111

124

%Rec

660167-042 S MSD

Result

MSD Sample Id: 660167-042 SD

Flag 05.01.2020 12:41

Surrogate

o-Terphenyl

MS %Rec 102

MS

1110

1240

1100 1210

70-130 110 70-130 121

Limits

%RPD RPD Limit Units Analysis Date

1-Chlorooctane

109

MSD %Rec 100

104

MSD

%Rec

MSD

Flag

20 2 20 Limits

70-130

70-130

mg/kg mg/kg 05.01.2020 12:41

MS = Matrix Spike

B = Spike Added

D = MSD/LCSD % Rec

Analysis

05.01.2020 12:41

05.01.2020 12:41

Date

MS/MSD Percent Recovery Relative Percent Difference

LCS/LCSD Recovery

Log Difference

[D] = 100\*(C-A) / BRPD = 200\* | (C-E) / (C+E) | [D] = 100 \* (C) / [B]

Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample = Parent Result

= MS/LCS Result

= MSD/LCSD Result Final 1.000

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## **Etech Environmental & Safety Solution, Inc**

San Simon 6

Analytical Method:		W8015 M	od		soer rea	120100			P	rep Meth		W8015P
Seq Number:	3124874				Matrix:					Date P	rep: 05	.01.2020
Parent Sample Id:	660167-06	52		MS Sar	nple Id:	660167-0	62 S		MS	D Sampl	le Id: 66	0167-062 SD
Parameter		Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date
Gasoline Range Hydrocarbo	ons (GRO)	<49.9	997	1100	110	1080	108	70-130	2	20	mg/kg	05.01.2020 12
Diesel Range Organics (	DRO)	<49.9	997	1190	119	1170	117	70-130	2	20	mg/kg	05.01.2020 12:
Surrogate					IS Rec	MS Flag	MSI %Re	S		imits	Units	Analysis Date
1-Chlorooctane				1	18		115	i	70	0-130	%	05.01.2020 12:
o-Terphenyl				1	10		112	!	70	0-130	%	05.01.2020 12:
Analytical Method:	BTEX by	EPA 8021	В						P	rep Meth	nod: SV	W5035A
Seq Number:	3125562				Matrix:	Solid				Date P	rep: 05	.09.2020
MB Sample Id:	7703069-1	-BLK		LCS Sar	nple Id:	7703069-	1-BKS		LCS	D Sampl	le Id: 77	03069-1-BSD
Parameter		MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date
Benzene		< 0.00200	0.100	0.102	102	0.0967	97	70-130	5	35	mg/kg	05.10.2020 10:
Toluene		< 0.00200	0.100	0.101	101	0.0956	96	70-130	5	35	mg/kg	05.10.2020 10:
Ethylbenzene		< 0.00200	0.100	0.104	104	0.0987	99	70-130	5	35	mg/kg	
m,p-Xylenes		< 0.00400	0.200	0.200	100	0.189	95	70-130	6	35	mg/kg	
o-Xylene		< 0.00200	0.100	0.0957	96	0.0915	92	70-130	4	35	mg/kg	05.10.2020 10:
Surrogate		MB %Rec	MB Flag		CS Rec	LCS Flag	LCSI %Re			imits	Units	Analysis Date
1,4-Difluorobenzene		87		1	06		102	2	70	0-130	%	05.10.2020 10
4-Bromofluorobenzene		54	**	1	00		100	)	70	0-130	%	05,10,2020 10
Analytical Method:	RTFY by	FPA 2021	R						р	rep Meth	hod: SV	W5035A
Seq Number:	3125567	DITE OUR	-		Matrix:	Solid			_	Date P		.09.2020
MB Sample Id:	7703076-1	-BLK				7703076-	1-BKS		LCS			703076-1-BSD
Parameter		MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Date
Benzene		< 0.00200	0.100	0.105	105	0.102	102	70-130	3	35	mg/kg	
Toluene		< 0.00200	0.100	0.103	103	0.0956	96	70-130	7	35	mg/kg	
Ethylbenzene		< 0.00200	0.100	0.104	104	0.0955	96	70-130	9	35	mg/kg	
m,p-Xylenes		< 0.00400	0.200	0.199	100	0.183	92	70-130	8	35	mg/kg	
o-Xylene		<0.00200	0.100	0.0999	100	0.0914	91	70-130	9	35	mg/kg	9 05.10.2020 21
Surrogate		MB %Rec	MB Flag		CS Rec	LCS Flag	LCS			Limits	Units	Analysis Date
1,4-Difluorobenzene		86		1	07		104	1	7	0-130	%	05.10.2020 21
4-Bromofluorobenzene		54	**		12		106			0-130	%	05.10.2020 21
. Diomonation		1.00		:3	2000		T076		20			

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery Log Difference 
$$\label{eq:c-A} \begin{split} &[D] = 100*(C-A) \, / \, B \\ &RPD = 200* \, [(C-E) \, / \, (C+E) \, | \\ &[D] = 100*(C) \, / \, [B] \\ &Log \; Diff. = Log(Sample \; Duplicate) - Log(Original \; Sample) \end{split}$$

LCS = Laboratory Control Sample
A = Parent Result
C = MS/LCS Result
E = MSD/LCSD Result

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Red

GWOOLED

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Final 1.000



#### **Etech Environmental & Safety Solution, Inc**

San Simon 6

					Dun Dilli	OH U						
Analytical Method:	BTEX by EPA 8021	B						Pi	rep Method:	SW	/5035A	
Seq Number:	3125574			Matrix:	Solid				Date Prep:		10.2020	
MB Sample Id:	7703079-1-BLK		LCS Sar	nple Id:	7703079-	1-BKS		LCS			03079-1-BSD	
Parameter	MB Result	Spike Amount	LCS Result	LCS %Rec	LCSD Result	LCSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	< 0.00200	0.100	0.0855	86	0.0857	86	70-130	0	35	mg/kg	05.11.2020 00:06	
Toluene	< 0.00200	0.100	0.0835	84	0.0832	83	70-130	0		mg/kg	05.11.2020 00:06	
Ethylbenzene	< 0.00200	0.100	0.0844	84	0.0847	85	70-130	0		mg/kg	05.11.2020 00:06	
m,p-Xylenes	< 0.00400	0.200	0.162	81	0.162	81	70-130	0	35	mg/kg	05.11.2020 00:06	
o-Xylene	<0.00200	0.100	0.0854	85	0.0844	84	70-130	1	35	mg/kg	05.11.2020 00:06	
Surrogate	MB %Rec	MB Flag		CS Rec	LCS Flag	LCSD %Rec			imits 1	Units	Analysis Date	
1,4-Difluorobenzene	103		9	99		98		70	-130	%	05.11.2020 00:06	
4-Bromofluorobenzene	92			01		96			-130	%	05.11.2020 00:06	
Analytical Method:	BTEX by EPA 8021	В						Pı	rep Method:	SW	75035A	
Seq Number:	3125562			Matrix:	Soil				Date Prep:	05.	09.2020	
Parent Sample Id:	660420-013				660420-0	13 S		MS	D Sample Id		0420-013 SD	
Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Flag
Benzene	< 0.00198	0.0990	0.0987	100	0.109	109	70-130	10	35	mg/kg	05.10.2020 11:22	
Toluene	< 0.00198	0.0990	0.108	109	0.107	107	70-130	1	35	mg/kg	05.10.2020 11:22	
Ethylbenzene	< 0.00198	0.0990	0.116	117	0.110	110	70-130	5	35	mg/kg	05.10.2020 11:22	
m,p-Xylenes	< 0.00396	0.198	0.222	112	0.210	106	70-130	6	35	mg/kg	05.10.2020 11:22	
o-Xylene	<0.00198	0.0990	0.104	105	0.0991	99	70-130	5	35	mg/kg	05.10.2020 11:22	
Surrogate				AS Rec	MS Flag	MSD %Rec			imits	Units	Analysis Date	
1,4-Difluorobenzene			1	09		106		70	-130	%	05.10.2020 11:22	
4-Bromofluorobenzene			1	02		103		70	-130	%	05.10.2020 11:22	
Analytical Method:	BTEX by EPA 8021	B						Pı	rep Method:	SW	75035A	
Seq Number:	3125567			Matrix:	Soil				Date Prep:	05.	09.2020	
Parent Sample Id:	660167-007		MS Sar	mple Id:	660167-0	07 S		MS	D Sample Id	1: 660	0167-007 SD	
Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Fla
Benzene	< 0.00199	0.0996	0.00654	7	0.00588	6	70-130	11	35	mg/kg	05.10.2020 22:01	X
Toluene	< 0.00199	0.0996	0.00605	6	0.00616	6	70-130	2	35	mg/kg	05.10.2020 22:01	X
Ethylbenzene	< 0.00199	0.0996	0.00523	5	0.00506	5	70-130	3		mg/kg	05.10.2020 22:01	X
m,p-Xylenes	< 0.00398	0.199	0.00660	3	0.00492	2	70-130	29		mg/kg	05.10.2020 22:01	X
o-Xylene	<0.00199	0.0996	0.00506	5	0.00473	5	70-130	7	35	mg/kg	05.10.2020 22:01	X
Surrogate				MS Rec	MS Flag	MSD %Rec	The state of the s		imits	Units	Analysis Date	
								1925762		RF215.71	05 10 0000 00 01	

1,4-Difluorobenzene

4-Bromofluorobenzene

111

107

05.10.2020 22:01

05.10.2020 22:01

%

%

106

98

70-130

70-130



## **Etech Environmental & Safety Solution, Inc**

San Simon 6

Analytical Method: BTEX by EPA 8021B

3125574 Seq Number:

Parent Sample Id: 660167-062 Matrix: Soil

MS Sample Id: 660167-062 S

Prep Method: SW5035A

Date Prep: 05.10.2020

MSD Sample Id: 660167-062 SD

[1] [1] 경기 경기 (1) [2] [2] [2] [2] [2] [2] [2] [2] [2] [2]												
Parameter	Parent Result	Spike Amount	MS Result	MS %Rec	MSD Result	MSD %Rec	Limits	%RPD	RPD Limit	Units	Analysis Date	Fla
Benzene	< 0.00201	0.100	0.0533	53	0.0634	63	70-130	17	35	mg/kg	05.11.2020 00:47	X
Toluene	< 0.00201	0.100	0.0347	35	0.0460	46	70-130	28	35	mg/kg	05.11.2020 00:47	X
Ethylbenzene	< 0.00201	0.100	0.0271	27	0.0361	36	70-130	28	35	mg/kg	05.11.2020 00:47	X
m,p-Xylenes	< 0.00402	0.201	0.0513	26	0.0660	33	70-130	25	35	mg/kg	05.11.2020 00:47	X
o-Xylene	< 0.00201	0.100	0.0318	32	0.0402	40	70-130	23	35	mg/kg	05.11.2020 00:47	X
10000 000000												

Surrogate	MS %Rec	MS Flag	MSD %Rec	MSD Flag	Limits	Units	Analysis Date
1,4-Difluorobenzene	106		106		70-130	%	05.11.2020 00:47
4-Bromofluorobenzene	102		105		70-130	%	05.11.2020 00:47



Work Order No:

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Tampa, FL (813) 620-2000, Tallahassee, FL (850) 756-0747, Delray Beach, FL (561) 689-6701

Atlanta, GA (770) 449-8800

Project Manager:	Joel Lowry				Bill to: (if differe	ent)	Legac	y Res	erves						¥ ¥	12	Worl	Order	Commer	its	
Company Name:	Caprock Service	es LLC,			Company Na	me:	Legac	y rese	rves					Prog	ram: U	ST/PS1	PRP	Brow	nfield:	RRQ 5	Superfund [
Address:	P.O Box 457				Address:		303 V	/ Wall	St						tate of				_		
City, State ZIP:	Lovington NM 8	8260			City, State ZII	P:	Midla	nd, TX	79701	1				Repo	orting:Le	evel [	Level I	☐ PS1	r/us∏ T	RR 🗌	Level [
Phone:	(432)466-4450	-		Email:	Joel@etech	env.co	m Mai	t.capr	ockse	rvices	@gma	il.com		Deliv	erables	: EDD		ADaF	т 🗆	Other:	
Project Name:		San Simo	on 6	Ти	rn Around	i.	- 27	1.10	-		AN	ALYSIS	REQU	JEST		10.7		,	Pro	eservati	ve Codes
Project Number:				Rout	ine:				6				T	T			$\neg \top$	T	HNO3:	HN	
Project Location				Rush	n: 🔲	Ne							$\top$	1					H2S04:		
Sampler's Name:		Matt Tay	/lor	Due	Date:	ervative													HCL: HI		
PO#:		-		H.		res													None: N	0	
SAMPLE RECE	EIPT Ter	p Blank:	Yes (Nø	Wet Ice:	(es) No	8/B		1 5											NaOH: I	Na	
Temperature (°C):	0.0	10.5	7	hermometer	JB	Containers/P													MeOH:	Me	
Received Intact:	(Yes)	No	-			urta	10											4	Zn Acet	ate+ NaC	H: Zn
Cooler Custody Seal Sample Custody Sea	Western Fr.	-	Correction F Total Contain		03	ō	10:01	He	12												ecevied by the lab by 4:30pm
Sample Ider	ntification	Matrix	Date Sampled	Time Sampled	Depth	Number	1	13	3										-	100000000000000000000000000000000000000	omments
Floor	r1		4/28/2020	7:00		1	X	×	X				$\top$		T						
Floor	г2		4/28/2020	7:05		1	X	×	×												
NW	1		4/28/2020	7:10		1	x	×	-					$\top$				$\neg$	1		
EW	1		4/28/2020	7:15		1	×	x													
ww	/1		4/28/2020	7:20		1	x	Y					$\top$				$\neg \uparrow$		1		
SW	1		4/28/2020	7:25		1	X	V					_					$\neg$	1		
Floor	r 3		4/28/2020	7:30		1	X	X	×						1			_			
Floor	r 4		4/28/2020	7:35		1	X	X	×				$\neg$	_	1				1		
Floor	r 5		4/28/2020	7:40		1	x	Y	X				$\top$	1	1			$\dashv$			- Walland - Control
NW	2	-	4/28/2020	7:45		1	X	x	1	-			$\neg$	$\top$	1			$\neg$			***************************************
Total 200.7 / 6 Circle Method	3010 200.8 / (s) and Metal(s)		8F nalyzed	CRA 13P	PM Texas 1 LP 6010: 8R	1 AI	Sb A	s Ba	Be B	3 Cd Cd Cr	Ca C	r Co C Cu Pb	u Fe F Mn Mo	Pb Mg	Mn M	o Ni I	< Se A				V Zn 0 / 7471 : Hg
lotice: Signature of this of service. Xenco will be of Xenco. A manimum ch	e liable only for the c	ost of samo	les and shall no	t assume anv	menoneihility for	anulne		manea	e Incurr	and buttle	a alleas	if auch las		des de ele				ons ntrol			
Relinquished by		estauros.		by: (Signati		Siyes		/Time		A Wiles					- Piovile			/O:		7	
No off	, (c.g., are ro)	YOW		J. (Olgitati	u10)	140		1	-	N N	1	shed by	. (Sign	alule)	A	1	PINEO DY	: (Signa	iure)	111	Pate/Time
INU(NI		DVVV	V'7'			1716	1/18	11.	N	40	ws	un	uf		1/2	HU	V.			141	20
									208	6					+	J					(1/1)



Work Order No:

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D	T														_			ww	v.xenc	o.com	Page		of
Project Manager:	T	.owry		-		Bill to: (if differ	rent)	Lega	cy Res	serves								٧	Vork C	rder (	Comment	S	
Company Name:	1	ock Servic	es LLC,			Company Na	ame:	Lega	cy res	erves					Pr	ogram:	UST/F	ST	PRP	Brow	nfield: R	RO S	uperfund [
Address:	P.0 E	30x 457				Address:	100	303	W Wal	ll St						State o							
City, State ZIP:	Lovin	gton NM 8	38260			City, State Z	IP:	Midla	and, T	X 7970	1				Re	porting	Level	Le	evel I	PST	US TR	R∏ L	evel [
Phone:	(432)	466-4450			Ema	ail: Joel@etech	env.c	om M	att.cap	prockse	ervices	@gma	il.com		De	liverabl	es: ED	D [	]	ADaP*	т 🗆	Other:	_
Project Name:			San Simo	on 6		Turn Around	1					AN	ALYSIS	REQ	UEST	S2 30	**	-	(e <sub>40</sub>		Pre	servati	ve Codes
Project Number:				A SERVICES	Ro	utine:		T					T		T		T	T	T	T	HNO3: H	-IN	
Project Location					Rus	sh:	8		T						$\top$	1	1	$\top$	1	T	H2S04: H		
Sampler's Name:			Matt Tay	/lor	Du	e Date:	Zat Z		1												HCL: HL	12	
PO#:																			None: NO	,			
SAMPLE RECE	EIPT	Ten	Temp Blank: Yes No Wet Ice: Yes No										1		1			NaOH: Na					
Temperature (°C):		Thermometer ID														1				AAAAAAAAA			
Received Intact:		Yes No Thermometer ID 2 3												1	1				MeOH: M		1. 7.		
Cooler Custody Seal	s:	Yes No	N/A	Correction F	actor:		5	1	1	1										1	Zn Acetat	e+ NaO	H: Zn
Sample Custody Sea	als:	Yes No	N/A	Total Contai			0	1	1 4	4 12												the day re received b	ecevied by the late 4:30nm
Sample Ider	tificati	on	Matrix	Date Sampled	Time Sampled	Depth	Number	6	1/	B											-	-	omments
NM	3			4/28/2020	7:50		1	1	×					_	+	+	+-	+	+	1	1		
EW	2			4/28/2020	7:55		1	×	×	$\vdash$		$\neg$	$\neg$	_	+	_	+	+	+	+-	+		
EW	3			4/28/2020	8:00		1	×	X			$\neg$	_	$\vdash$	+	+	+	+	+	+-	+		
ww	2			4/28/2020	8:05		1	12	X	1		$\neg$	_	+	+	+	+-	+	+-	+-	+		
ww	3			4/28/2020	8:10	1	1	12	1x	1		$\dashv$	-	+	+	+	+	+	+-	+-	+		
Floor	6			4/28/2020	8:15	+	1	1	1	$\vdash$	$\vdash$	$\dashv$	$\dashv$	+	+	-	+	+	+	+	-		****
Floor	7			4/28/2020	8:20		1	1 ×	10	×	$\vdash$	-+	+	+	+	+	+	+	+	+	-	_	
Floor	8			4/28/2020	8:25		1	13	1	1x		$\dashv$	-+		+	+	+	+	+	+-	+		
Floor	9			4/28/2020	8:30	+	1	10	10	X		$\dashv$	+	+	+	+	+	+	+	+-	+		Marin
Floor	10			4/28/2020	8:35		1	1 x	1	14			-	$\vdash$	+	$\dashv$	+	+-	+	+	+		
Total 200.7 / 6 Circle Method		200.8 / 6 Metal(s)		8F	RCRA 13	PPM Texas '	11 AI	Sb /	As Ba	Be E	3 Cd	Ca Cr	Co C	u Fe f	Pb M	g Mn	Mo Ni	K S	e Ag				
Notice: Signature of this of service. Xenco will be	docume	nt and relinq	ulshment o	of samples cons	stitutes a vali	id purchase order f	rom clie	ent com	pany to	Xenco, i	ts affilia	tes and s	ubcontra	ictors. It	assign	s standa	d terms				331 / 245.	1 / /4/0	/ 7471 : Hg
			appried to	ducit project at	id a citatge o	a so for each samp	le subn	nitted to	Xenco,	but not	analyzec	. These	terms wil	l be enfo	rced ur	less pre	iously r	egotiat	ed.				
Relinquished by	: (Sign	ature)	100	Received	by: (Signa	ature)	1	Date	e/Time	9	Re	elinquis	hed by	: (Sign	ature)	1	A Re	delved	1 by: (8	Signatu	ure)	E	ate/Time
Mitte			XA	MH		14/2	120	00:	30	23	w	Ke 1	w				R						
				-				*			40						40	1					
F			1				1				1.						***			7			



# **Analytical Report 660167**

for

## **Etech Environmental & Safety Solution, Inc**

Project Manager: PM

San Simon 6

05.11.2020

Collected By: Client



### 1211 W. Florida Ave Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122): Texas (T104704215-20-32), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054) Oklahoma (2019-058), North Carolina (681), Arkansas (19-037-0)

> Xenco-Dallas (EPA Lab Code: TX01468): Texas (TX104704295-19-23), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-19-16)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-22)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-19)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-19-5)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Tampa: Florida (E87429), North Carolina (483)



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Tampa, FL (813) 620-2000, Tallahassee, FL (850) 758-0747, Delray Beach, FL (561) 689-6701
Atlanta, GA (770) 449-8800

Project Manager:	Joel L	owry				Bill to: (if diffe	rent)	Lega	cy Res	erves									el Orde	or Comme	
Company Name:	Capro	ock Service	es LLC,	day.		Company Na		1	су гезе						Progr	ram: II	ST/DS			-	RRC Superfund
Address:	P.0 E	3ox 457				Address:			N Wall			0.00-0111		$\neg$			Projec			withelds_	KKQ_ Superruna_
City, State ZIP:	Lovin	gton NM	88260			City, State Z	IP.	1	ind, TX					$\neg$			-		م الد	етлеП т	RR Level
Phone:	(432)	466-4450	1		Email:	Joel@etech		_				annai annai		-			: EDD			aPT □	Other:
Project Name:	T		San Simo	an 6			T	OFFI IVIE	itt.Cap	TOURSE	VICES	gunai	.GOITI		Donve	or abrico	LOD		70		
Project Number:	1		San Simi	00 0		irn Around	-	Т	1	P		ANA	LYSIS	REQU	EST		-		-	Pr	eservative Codes
	+				Rout		-	-	-	_		_			_					HNO3:	HN
Project Location Sampler's Name:	+-		Matt T.		Rush		rvative											- 1		H2S04:	H2
PO#:	+-	-	Matt Tay	/lor	Due	Date:	- 5											1		HCL: H	Ĺ
SAMPLE RECI	TOT	7.	Di- I	T.,		T	- Se													None: N	Ю
Temperature (°C):	all 1	1 er	np Blank:	Yes No	Wet Ice:	-	- Is													NaOH:	Na
Received Intact:		Yes No N/A Correction Factor:												1.			1		MeOH:	Me	
Cooler Custody Sea	is:	Yes No	-	Correction F	ootor	T	- le	13		,								- 1		Zn Acet	ate+ NaOH: Zn
Sample Custody Se		Yes No	-	Total Contai		<u> </u>	of C	1.0		10								- 1			is the day recevied by the lab,
			Г	Date	Time		be .	1		1/3											f received by 4:30pm
Sample Ide	ntificati	on	Matrix	Sampled	Sampled	Depth	Number	1	16	Z										Sa	ample Comments
Floor	11			4/28/2020	8:40		1	X	k	×		$\neg$						_	_	_	
Floor	12			4/28/2020	8:45		1	X	X	X				+-	1			_	-+	_	
Floor	13			4/28/2020	8:50		1	×	1	×		$\neg$	_		+			_	-		
Floor	14			4/28/2020	8:55		1	1	X	V				+	+			$\dashv$	_		
Floor	15			4/28/2020	9:00		1	X	X	X		$\neg$		+	+	_		-1		_	
Floor	16			4/28/2020	9:05		1	7	Y	v		-	_	+	+-			$\dashv$	$\dashv$		
Floor	17			4/28/2020	9:10		1	1	k	X		-	_	+	+	$\vdash$		$\dashv$	-+		
ww	4			4/28/2020	9:15		1	1	X	/-		+	_	+	+-			$\dashv$	+	+	
ww	5			4/28/2020	9:20		1	1/2	x			+	_	+	+-			-	+	+	
ww	6			4/28/2020	9:25		1	L	k			$\dashv$	_	+	+	-			+		
Total 200.7 / 6 Circle Method		200.8 / 6 Metal(s)		8R alyzed	CRA 13P	PM Texas 1 LP 6010: 8F	11 AI	Sb /	s Ba	Be B	Cd Cr	a Cr Co Cu	Co Cu	Fe Pi	Mg M	Vin Mo	Ni h	( Se	Ag SiO		FI Sn U V Zn 5.1/7470 / 7471 : Hg
Notice: Signature of this of service. Xenco will be of Xenco. A minimum ch	documer liable or arge of \$	nt and reling nly for the co 75.00 will be	uishment o est of samp applied to	of samples cons	titutes a valid	ourchase order i	from clie	nt comp	any to )	Kenco, it	s affiliate	es and su	bcontract	ors. It as	ssigns st	andard	terms ar	ed condi	tions ontrol	10017 245	
Relinquished by	r: (Sign	ature)					1 -	-	STATE OF THE REAL PROPERTY.	-				-		-				-1	
Aute	Ad by: (Signature)  Received by: (Signature)  Date/Time  Relinqu  Property 10 9:30 2 3 10										W	be to	and and	ure)	10	21	<b>V</b>	y: (Sign	ature)	Date/Time	
			-	W			Ι.				4 0			,		0	20	1			
Sec.							1				-				The state of the s	1					



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Tampa, FL (813) 620-2000, Tallahassee, FL (850) 756-0747, Delray Beach, FL (561) 689-6701

Atlanta, GA (770) 449-8800

Work Order No:	oleo	167
Active statement products and active source		

Project Manager:	Joel	Lowry			-	Bill to: (if differ	rent)	Lega	cy Res	erves				-	7					xence	_	Page of
Company Name:	Capr	ock Servi	ces LLC,			Company Na			cy res			-	-		$\dashv$	Dros	ram· I	IST/D				vnfield RRC Superfund
Address:	P.0	Box 457				Address:			V Wal						$\dashv$			Proje		Kr_	BLOM	nneids   KKQ   Superfund
City, State ZIP:	Lovin	gton NM	88260			City, State Z	IP:			79701		500000			$\dashv$	1					Det	T/US TRR Level
Phone:	(432)	466-4450	)		Emai	ii: Joel@etech		-			ires	nama	ail com		$\dashv$			s: EDI				PT Other:
Project Name:	T		San Sim	on 6		Turn Around	T		TI.OUP	TOCKSOLY	1003(									_	ADai	1
Project Number:						itine:	1-	T	Г	П	Т	AN	ALYS	IS RE	QUI	ST	T	1		_	Т-	Preservative Codes
Project Location					Rus	tinto.	9		-	+	$\dashv$	-	-	-		-	-	-		-	-	HNO3: HN
Sampler's Name:			Matt Tay	/lor		Date:	ervative					1										H2S04: H2
PO#:				7101	IDUE	Date.	1 Ser															HCL: HL
SAMPLE RECE	EIPT	Ter	mp Blank	Yes No	Wet Ice	Yes No	Pre	1														None: NO
Temperature (°C):			,		Thermomete		Containers/P		ĺ		1			- 1		1					1	NaOH: Na
Received Intact:	5.1	Yes	No		monnomete	ai ID	in in	1.				- 1										MeOH: Me
Cooler Custody Sea	ls:	Yes N	o N/A	Correction F	actor	- 3	ě	10						- 1								Zn Acetate+ NaOH: Zn
Sample Custody Sea	als:	Yes N	o N/A	Total Contai	-		15	1.	16				-									TAT starts the day recevied by the lab
Sample Ider	ntificati	ion	Matrix	Date Sampled	Time Sampled	Depth	Number	100	1													Sample Comments
SW	2			4/28/2020	9:30		1	X	x		1	-	$\dashv$	$\dashv$	-			-	-	-	-	0
SW	3			4/28/2020	9:35		1	x	v		$\forall$	-		$\dashv$	-	-		-		-	-	-
SW	4			4/28/2020	9:40		1	1	V		$\dashv$	$\dashv$	$\dashv$	$\dashv$		-	-	-	-	-	+	
EW	4			4/28/2020	9:45		1	1	Y		$\dashv$	$\neg$	$\dashv$	$\dashv$			-	$\vdash$	-	-	-	
EW	5			4/28/2020	9:50		1	x	Y		+	$\dashv$	$\neg$	$\dashv$			-	-		-	+-	
EW	6			4/28/2020	9:55		1	×	-		+	$\rightarrow$	$\dashv$	_	-	-		-		-	-	<del> </del>
EW	7			4/28/2020	10:00		1	v	v		+		$\dashv$	$\dashv$	_	-		-	-	-	-	
EW	8			4/28/2020	10:05		1	V	V		+	$\dashv$	$\dashv$	$\dashv$	-	-		-	_	-	$\vdash$	<del> </del>
EW	9			4/28/2020	10:10	1	1	~	1		$\dashv$	-	$\dashv$	-+		-		├	-	-	-	1
EW 1	10			4/28/2020	10:15		1	V	v/		$\dashv$	$\dashv$	$\dashv$	+	_			-	-	+-	+-	
Total 200.7 / 6 Circle Method(		200.8 / 6 Metal(s)		8R alyzed	CRA 13F	PM Texas 1	1 AI	Sb A	s Ba	Be B	Cd C	a Cr	Co (	Cu Fe	Pb	Mg I	Vin M	o Ni	K Se	Ag S		Na Sr Ti Sn U V Zn
otice: Signature of this f service. Xenco will be f Xenco. A minimum ch	documer liable or arge of \$	nt and relind nly for the co 75.00 will be	ulshment o est of sample applied to	of samples cons	titutes a valid	purchase order fr	rom clie	nt comp	any to )	lenco, its a	ffiliate	s and s	ubcont	ractors.	lt as	igns st	andard	terms a	nd cond	ditions control		631 / 245.1 / 7470 / 7471 : Hg
Relinquished by	(Sign	ature)			by: (Signat				Time	to the			-				- 1	-				
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Work Order No: 600167

Houston, TX (281) 240-4200. Dallas, TX (214) 902-0300, San Antonio, TX (210) 509-3334

Midland, TX (432) 704-5440, EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296

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Tampa, FL (813) 620-2000, Tallahassee, FL (850) 756-0747, Delray Beach, FL (561) 689-6701

Atlanta, GA (770) 449-6800

Project Manager:	Joel Lowry						T									W	ww.xe	nco.com	Page	of
the state of the s					Bill to: (if diffe	-	Lega	cy Res	erves								Work	Order	Commen	
	Caprock Serv	ices LLC	1		Company N	ame:	Lega	cy rese	erves					Progra	m: US1	/PST				RC Superfund
	P.O Box 457				Address:		303 \	W Wal	St						te of Pr					are outerrand
City, State ZIP:	Lovington NM				City, State Z	IP:	Midla	and, TX	79701				٦	Repor	ing:Leve		Level I	□ PS	r/us∏ TE	RR Level (
Phone:	(432)466-445	0		Email	: Joel@etech	nenv.co	om Ma	att.cap	rockserv	ices@gr	nail.co	m	1		rables: I				т 🗆	Other:
Project Name:		San Sim	on 6		urn Around	T		-	+127			SIS RE	OI IE	OT.		-		-	T Pro	
Project Number:		and the second		Rout				T		T-	I LAND	SIS RE	WUE	51	-	_	1		1	servative Codes
Project Location				Rusi		9	-	+-	-	+	+	$\vdash$		$\vdash$		+	+	+	HNO3: H	IN
ampler's Name:		Matt Ta	vlor		Date:	reservative								1 1		1			H2S04: F	12
0#			7	IDue	Date.	1 8											1		HCL: HL	
SAMPLE RECEI	PT Te	mp Blank	Yes No	Mot los	I v 11	1													None: NO	)
emperature (°C):	- 10	mp Diam		Wet Ice:	1	18													NaOH: N	a
leceived Intact:	Yes	No		Thermometer	- U	Containers/P													MeOH: M	e
coler Custody Seals			Correction F	actor	Г	ome	10								1				Zn Acetal	e+ NaOH: Zn
ample Custody Seal			Total Contain				0.7	1												the day recevied by the lab,
Sample Ident	ification	Matrix	Date Sampled	Time Sampled	Depth	Number of Code	11/10	1											ifr	eceived by 4:30pm
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NW 4	-		4/28/2020	10:30		1	Х	x	-	_										
NW 5			4/28/2020			1	Х	x	-		<u> </u>									
NW6				10:40		1	X	X	-											
NW 7	-	-	4/28/2020	10:45		1	X	y	_											
NW 8		-	4/28/2020	10:50		1	X	X									T			
WW 7			4/28/2020	10:55		1	¥	x												W 55m2
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			4/28/2020	11:05		1	×	r												
Total 200.7 / 601			8R	CRA 13PI	PM Texas 1	1 AI	Sb A	s Ba	Be B C	'd Co C	r Co	Cu Es	Dh	Ma M	. 14. 1	E 14				Sn U V Zn
Circle Method(s)						OIM	OU M	S Da		Cr Co	CH Pr	Ann M	O N	i ca /	C TII	1		4.4	Na Sr Ti	Sn U V Zn
tice: Signature of this do service. Xenco will be lis	cument and relind	ulshment o	of pamalas asset	424.444		_	-			_									31 / 245.1	/7470 /7471 : Hg
ervice. Xenco will be list tenco. A minimum charg	ble only for the co	st of sampl	es and shall not	t assume any n	esponsibility for	any loss	es or ex	eny to X cpanses	incurred b	miliates and y the client	if such	tractors. I	t assi	igns stan	dard tem	s and o	condition	is		
		applied to				e submit	ted to )	(enco, b	ut not anal	yzed. Thes	terms v	will be enfo	orced	unless p	reviously	negoti	ne contr sted.	OI		
Relinquished by: (	Signature)		Received t	<del>by: (Signatu</del>	re)		Date/			Relinqu								Signatu	(ra)	Dete/Fire
1/11/10		XM	WA			41	19/2	00:	ZD 2	Her		1	A	"	Th	T	17.	Jigitall	116)	Date/Time
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Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300, San Antonio, TX (210) 509-3334
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Tampa, FL (813) 620-2000, Tallahassee, FL (850) 756-0747, Delray Beach, FL (561) 689-6701
Atlanta, GA (770) 449-8800

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Work Order No:	W	UU I	<u> </u>

Project Manager:	lool I	Lowry		Term - Term		L		1	-					-			WWW.X	enco.co	om	Page	of
Company Name:	1	ock Service	20110	*		Bill to: (if diffe			cy Res	1000				<b>↓</b>			Wo	rk Ord	er Com	ments	
Address:	T		es LLC,			Company N	ame:	Lega	icy res	erves				P	rogram:	UST/P	ST PR	RP Br	ownfield	RRO	Superfund [
		Box 457				Address:		303	W Wal	St					State o	-					
City, State ZIP:		gton NM				City, State 2				X 7970	-		7	R	eporting:	Level (	Leve	l D	ST/US[	] TRR[]	Level [
Phone:	(432)	466-4450			Email	: Joel@etecl	henv.c	om Ma	att.cap	rockse	rvices@g	mail.co	m	D	eliverable	s: ED	D 🗆	AD	aPT 🗆	Other	:
Project Name:	_		San Simo	on 6	T	urn Around						ANALY	SIS REC	UEST	Г	-			T	Preserva	ative Codes
Project Number:					Rou	tine:	T	1					T		T	T	TT	T	UNI	O3: HN	700
Project Location					Rusi	h: 🗌	9					1			_	$\top$	+	-+			
Sampler's Name:			Matt Tay	/lor	Due	Date:	ervative	1	1								1			504: H2 L: HL	
PO#:	L						se													ne: NO	
SAMPLE RECE	EIPT	Ter	np Blank:	Yes No	Wet Ice	Yes No	J.		1								1 1			DH: Na	
Temperature (°C):	77.				Thermomete	rID	Containers/P													OH: Me	
Received Intact:	-	Yes	No				Tage 1	11	ال											On. we Acetate+ Na	ΩU · 7n
Cooler Custody Seal		Yes No		Correction F	actor:		ြိပ္ပိ	3													
Sample Custody Sea	als:	Yes No	o N/A	Total Contai	ners:		Į.	1	16 2	1									TAT		y recevied by the lat d by 4:30pm
Sample Iden	ntificati	ion	Matrix	Date Sampled	Time Sampled	Depth	Number	1	11	876											Comments
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ww	10			4/28/2020	11:15		1	×	×				$\vdash$	+	_	+	+	-+	+		
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ww	13			4/28/2020	11:30		1	×	x			+		+	+	+	+	-	-		
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Floor	21			4/28/2020	11:50		1	×	×	×	_	+	$\vdash$	+		+-	1-	+	-		
Floor	22			4/28/2020	11:55		1	×	V	X		1	$\vdash$	-	$\dashv$	+	+-	-+	-		
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otice: Signature of this f service. Xenco will be Xenco. A minimum chi				of samples cons	stitutes a valid	purchase order	from clie	nt com	pany to	Xenco, it	s affiliates a	nd subco	ntractors. I	t assign	s standard	terms			10017	240.1774	70 11411. Fig
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Work Order No:

Revised Date 101419 Rev. 2019.1

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300, San Antonio, TX (210) 509-3334

Midland, TX (432) 704-5440, EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296

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Atlanta, GA (770) 449-8800

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Project Manager:	Joel Lowry			***************************************	Bill to: (if diffe	rant\	1 000	cy Res	BOD (OO		~~~~	***************************************		$\neg$	F			-	xenco		Page		_ of
Company Name:	Caprock Serv	ices LLC.			Company N		1		******************				***************************************	$\dashv$				-	-		comment		
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City, State ZIP:	Lovington NM	88260	·	***************************************			1	W Wal					***************************************	4	1	ate of						_	192007
Phone:	(432)466-445			Τ	City, State Z	-	And the second	**************************************	X 7970				Part	-	1						US[] TR		evel [
				1 EI	mail: Joel@etech	ienv.c	om Ma	att.cap	procks	ervices	@gm	ail.cor	<u>n</u>	<u>」</u>	Deliv	erables	: EDD	<u> </u>		ADaPT	<u> </u>	Other:	
Project Name:		San Sim	on 6		Turn Around		·				AN	IALY	SIS RE	QUI	ST						Pres	servativ	e Codes
Project Number:		***************************************		-	Routine: U																ниоз: н	IN	
Project Location				R	Rush:	tive															H2S04: H	12	
Sampler's Name: PO #:		Matt Ta	ylor	D	ue Date:	of Containers/Preservative														1 1	HCL: HL	enov-1	
SAMPLE RECE	IDT -		T	T	. 1	- SS				1											None: NO	)	
Temperature (°C):	ir i le	mp Blank		Wet		- IS															NaOH: Na	а	
Received Intact:	Yes	No		Thermom	eter ID	- aiu	1														MeOH: M	е	
Cooler Custody Seal		lo N/A	Correction F		T	- 15	1	1													Zn Acetate	e+ NaOl-	l: Zn
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Floor	25		4/28/2020	-		1	x	Y	X	<b> </b>					-							-	***************************************
Floor	26		4/28/2020	1		1	×	-	X	-					<del> </del>			***************************************		-		-	
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lotice: Signature of this	document and relin	quishment :	of samples cons	stitutes a v	alid purchase order 6															163	31 / 245.1	/ 7470	<i>l</i> 7471 : Hg
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Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300, San Antonio, TX (210) 509-3334

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Atlanta, GA (770) 449-8800

Work Order No:	Work Order No:	101	10	le	
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Project Manager:	Joel L					Bill to: (if differ	rent)	Lega	cy Res	serves									r Comments	
The state of the s	Capro	ock Service	ces LLC,			Company Na	ame:	Lega	cy res	erves				Pro	gram: I	JST/PS			wnfield RRC Superi	fund [7]
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SAMPLE RECE	IPT	Ter	np Blank:	Yes No	Wet Ice	e: Yes No								1					None: NO	
emperature (°C):			-		hermomete		of Containers/P					1 1				1 1			NaOH: Na	
Received Intact:		Yes	No		THE STATE OF THE S	JI 10	뼕	1				1 1							MeOH: Me	
Cooler Custody Seals		Yes No	o N/A	Correction F	actor:	T	5	1 7					1						Zn Acetate+ NaOH: Zn	
Sample Custody Seal	ls:	Yes No	o N/A	Total Contai	ners:		9	13	1	10									TAT starts the day recevied if received by 4:30	
Sample Ident	tificati	on	Matrix	Date Sampled	Time Sampled	Depth	Number Code	1	K	87									Sample Comme	
Floor 3	33			4/28/2020	12:50		1	V	X	V	$\dashv$	+		+	+	$\vdash$	$\dashv$	+	-	
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SW 6	3			4/28/2020	1:05		1	X	1		_	++	+	+	+	$\vdash$	+	+	<del></del>	
SW 7	7			4/28/2020	1:10		1	X	F			+	$\dashv$	+	+	-	+	+	<del></del>	
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Total 200.7 / 60 Circle Method(s		200.8 / 6 Metal(s)		8R	CRA 13P	PPM Texas 1	1 Al	Sb A	s Ba	Be B	Cd Ca C	Cr Co (	Cu Fe P	b Mg	Mn M	o Ni K	Se Ag	SiO2	Na Sr Ti Sn U V Zn	n
otice: Signature of this d	locumen	at and relino	uishment d	of samples cone	Hitsten a wallel	PLP 6010: 8R		_											1631 / 245.1 / 7470 / 74	71 : Hg
itice: Signature of this d service. Xenco will be li Xenco. A minimum cher	iable on	ly for the co	st of sampl	es and shall no	t assume any	responsibility for	any los	int comp ses or e	any to ) xpense	Xenco, it: s incurre	affiliates and	d subcont	ractors. It a	essigns s	tandard	terms an	condition	ns	87	
			applied to	each project an	d a charge of	\$5 for each sample	le subm	itted to	Xenco, i	but not a	nalyzed. Thes	e terms w	ill be enfon	ced unle	s previo	usly nego	tiated.	101		
Relinquished by:	(Signa	ature)		Received					Time		Relinqu		y: (Signa		1		ved by:	(Signa	ture) Date/T	ime
Mett-			XV	WA			41	14/10	a	30			h	1	116	ATT	7	(0.9110	Dale/1	1110
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05.11.2020

Project Manager: PM

Etech Environmental & Safety Solution, Inc

P.O. Box 62228 Midland, TX 79711

Reference: XENCO Report No(s): 660167

San Simon 6
Project Address:

#### PM:

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) 660167. 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. 660167 will be filed for 45 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,

Jessica Kramer

Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico



## Sample Cross Reference 660167

# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

w 0.00				
Sample Id	Matrix	<b>Date Collected</b>	Sample Depth	Lab Sample Id
Floor 1	S	04.28.2020 07:00		660167-001
Floor 2	S	04.28.2020 07:05		660167-002
NW1	S	04.28.2020 07:10		660167-003
EW1	S	04.28.2020 07:15		660167-004
WW1	S	04.28.2020 07:20		660167-005
SW1	S	04.28.2020 07:25		660167-006
Floor 3	S	04.28.2020 07:30		660167-007
Floor 4	S	04.28.2020 07:35		660167-008
Floor 5	S	04.28.2020 07:40		660167-009
NW 2	S	04.28.2020 07:45		660167-010
NM 3	S	04.28.2020 07:50		660167-011
EW 2	S	04.28.2020 07:55	(X	660167-012
EW3	S	04.28.2020 08:00		660167-013
WW2	S	04.28.2020 08:05		660167-014
WW3	S	04.28.2020 08:10		660167-015
Floor 7	S	04.28.2020 08:20		660167-017
Floor 8	S	04.28.2020 08:25		660167-018
Floor 9	S	04.28.2020 08:30		660167-019
Floor 10	S	04.28.2020 08:35		660167-020
Floor 11	S	04.28.2020 08:40		660167-021
Floor 12	S	04.28.2020 08:45		660167-022
Floor 13	S	04.28.2020 08:50		660167-023
Floor 14	S	04.28.2020 08:55		660167-024
Floor 15	S	04.28.2020 09:00		660167-025
Floor 16	S	04.28.2020 09:05		660167-026
Floor 17	S	04.28.2020 09:10		660167-027
WW4	S	04.28.2020 09:15		660167-028
WW5	S	04.28.2020 09:20		660167-029
WW6	S	04.28.2020 09:25		660167-030
SW2	S	04.28.2020 09:30		660167-031
SW3	S	04.28.2020 09:35		660167-032
SW4	S	04.28.2020 09:40		660167-033
EW4	S	04.28.2020 09:45		660167-034
EW5	S	04.28.2020 09:50		660167-035
EW6	S	04.28.2020 09:55		660167-036
EW7	S	04.28.2020 10:00		660167-037
EW8	S	04.28.2020 10:05		660167-038
EW9	S	04.28.2020 10:10		660167-039
EW10	S	04.28.2020 10:15		660167-040
EW11	S	04.28.2020 10:20		660167-041
EW12	S	04.28.2020 10:25		660167-042
EW13	S	04.28.2020 10:30		660167-043
NW4	S	04.28.2020 10:35		660167-044



## **Sample Cross Reference 660167**

# Etech Environmental & Safety Solution, Inc, Midland, TX

#### San Simon 6

NW5	S	04.28.2020 10:40	660167.045
NW6	S	04.28.2020 10:45	660167-045
NW7	S	04.28.2020 10:50	660167-046
NW8	S	04.28.2020 10:55	660167-047
WW7	S	04.28.2020 11:00	660167-048
WW8	S	04.28.2020 11:05	660167-049
WW9	S	04.28.2020 11:10	660167-050
WW10	S	04.28.2020 11:15	660167-051
WW11	S	04.28.2020 11:13	660167-052
WW12	S	04.28.2020 11:25	660167-053
WW13	s	04.28.2020 11:23	660167-054
Floor 18	S	04.28.2020 11:35	660167-055
Floor 19	S	04.28.2020 11:33	660167-056
Floor 20	S	04.28.2020 11:40	660167-057
Floor 21	S	04.28.2020 11:45	660167-058
Floor 22	S	04.28.2020 11:50	660167-059
Floor 23	S	04.28.2020 11:55	660167-060
Floor 24	S	04.28.2020 12:05	660167-061
Floor 25	S		660167-062
Floor 26	S	04.28.2020 12:10	660167-063
Floor 27	S	04.28.2020 12:15	660167-064
Floor 28	S	04.28.2020 12:20	660167-065
Floor 29	S	04.28.2020 12:25	660167-066
Floor 30	S	04.28.2020 12:30	660167-067
Floor 31	S	04.28.2020 12:35	660167-068
Floor 32		04.28.2020 12:40	660167-069
Floor 33	S	04.28.2020 12:45	660167-070
Floor 34	S	04.28.2020 12:50	660167-071
SW5	S	04.28.2020 12:55	660167-072
SW6	S	04.28.2020 13:00	660167-073
SW7	S	04.28.2020 13:05	660167-074
SW8	S	04.28.2020 13:10	660167-075
SW9	S	04.28.2020 13:15	660167-076
Floor 6	S	04.28.2020 13:20	660167-077
11001.0	S	04.28.2020 08:15	Not Analyzed



#### **CASE NARRATIVE**

Client Name: Etech Environmental & Safety Solution, Inc

Project Name: San Simon 6

Project ID:

Work Order Number(s): 660167

Report Date:

05.11.2020

Date Received: 04.30.2020

#### Sample receipt non conformances and comments:

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

None

#### Analytical non conformances and comments:

Batch: LBA-3125099 Chloride by EPA 300

Lab Sample ID 660167-047 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered above QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 660167-037, -038, -039, -040, -041, -042, -043, -044, -045, -046, -047, -048, -049, -050, -051, -052, -053, -054, -055, -056.

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

Batch: LBA-3125124 Chloride by EPA 300

Lab Sample ID 660426-045 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 660167-001, -002, -003, -004, -005, -006, -007, -008, -009, -010, -011, -012, -013, -014, -015.

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

Batch: LBA-3125238 Chloride by EPA 300

Lab Sample ID 660167-036 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Chloride recovered below QC limits in the Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 660167-017, -018, -019, -020, -021, -022, -023, -024, -025, -026, -027, -028, -029, -030, -031, -032, -033, -034, -035, -036.

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

Batch: LBA-3125562 BTEX by EPA 8021B

Surrogate 4-Bromofluorobenzene recovered below QC limits. Samples affected are: 7703069-1-BLK.



#### **CASE NARRATIVE**

Client Name: Etech Environmental & Safety Solution, Inc

Project Name: San Simon 6

Project ID:

Work Order Number(s): 660167

Report Date:

05.11.2020

Date Received: 04.30.2020

Batch: LBA-3125567 BTEX by EPA 8021B

Lab Sample ID 660167-007 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 660167-007, -008, -009, -017, -018, -019, -020, -021, -022, -023, -024, -025, -026, -027, -056, -057, -058, -059, -060, -061.

The Laboratory Control Sample for Toluene, Benzene, m,p-Xylenes, Ethylbenzene, o-Xylene is within laboratory Control Limits, therefore the data was accepted.

Surrogate 4-Bromofluorobenzene recovered below QC limits. Samples affected are: 7703076-1-BLK.

Batch: LBA-3125574 BTEX by EPA 8021B

Lab Sample ID 660167-062 was randomly selected for Matrix Spike/Matrix Spike Duplicate (MS/MSD). Benzene, Ethylbenzene, Toluene, m,p-Xylenes, o-Xylene recovered below QC limits in the Matrix Spike and Matrix Spike Duplicate. Outlier/s are due to possible matrix interference. Samples in the analytical batch are: 660167-062, -063, -064, -065, -066, -067, -068, -069, -070, -071, -072. The Laboratory Control Sample for Toluene, Benzene, m,p-Xylenes, Ethylbenzene, o-Xylene is within laboratory Control Limits, therefore the data was accepted.



#### Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id: Contact:

PM

Project Location:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Manager: Jessica Kramer

								P	roject M	Ianager: Jes	sica Kran	ner	
Analysis Requested	Lab Id: Field Id: Depth:	660167- Floor	32.20.0	660167-6 Floor		660167- Floor 5		660167-0 NW 2	010	660167-0 NM 3	011	660167-0 EW 2	)12
	Matrix: Sampled:	SOII 04.28.2020	70	SOIL 04.28,2020		SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020	
BTEX by EPA 8021B	Extracted: Analyzed: Units/RL:	05.09.2020 05.10.2020 mg/kg		05.09.2020 05.10.2020	23:59	05.09.2020 05.11.2020	00:19			V 1.20.2020	07.50	04.28.2020	07:55
Benzene	Unus/RLi	<0.00199	0.00199	mg/kg <0.00199	RL 0.00199	mg/kg	RL		,				
Toluene		<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198						
Ethylbenzene		<0.00199	0.00199	<0.00199	0.00199	<0.00198	0.00198						
m,p-Xylenes		< 0.00398	0.00398	1,000,000,000	0.00199	< 0.00198	0.00198						
o-Xylene		< 0.00199	0.00199	iconomers.	0.00398	< 0.00396	0.00396						
Total Xylenes		< 0.00199	0.00199	1230-000-001	0.00199	<0.00198	0.00198						
Total BTEX		< 0.00199	0.00199	500000000000000000000000000000000000000	0.00199		0.00198						
Chloride by EPA 300	Extracted:	05.03.2020		05.03.2020	14:15	05.03.2020	14:15	05.03.2020	14:15	05.03.2020	14:15	05.03.2020 1	14:15
	Analyzed:	05.04.2020		05.04.2020		05.04.2020	15:05	05.04.2020	15:10	05.04.2020	15:15	05.04.2020 1	15:20
Chloride	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod		479	5.02	522	5.03	2050	25.3	107	4.99	117	4.98	104	5.0
	Extracted:  Analyzed:  Units/RL:	04.30.2020 05.01.2020 mg/kg		04.30.2020 ( 05.01.2020 (	12000	04.30.2020 05.01.2020	01:49	04.30.2020 t 05.01.2020 (	02:10	04.30.2020 05.01.2020 (		04.30.2020 1 05.01.2020 0	
Gasoline Range Hydrocarbons (GRO)	Cinia ILL.	<49.8	49.8	mg/kg <50.0	12/02/20	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		71.9	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.9	49.
Motor Oil Range Hydrocarbons (MRO)		<49.8	49.8	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.9	49.
Total TPH		71.9	49.8	<50.0	50.0	<50.0 <50.0	50.0	<49.9	49.9	<49.9	49.9	<49.9	49.
			.5.0	-50.0	30.0	>0.0	50.0	<49.9	49.9	<49.9	49.9	<49.9	49.

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

fession Weamer

Jessica Kramer Project Manager



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 1

Lab Sample Id: 660167-001

Matrix:

Soil Date Collected: 04.28.2020 07:00 Date Received:04.30.2020 10:00

Seq Number: 3125124

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

Result

05.03.2020 14:15

Basis:

Wet Weight

Parameter

Cas Number

Chloride

16887-00-6

RL 55.5

5.00

Units **Analysis Date** mg/kg 05.04.2020 14:01 Flag Dil

Analytical Method: TPH By SW8015 Mod

DVM

Analyst:

Tech:

ARM

Seq Number: 3124737

Prep Method: SW8015P

% Moisture:

04.30.2020 16:00

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	04.30.2020 22:18	330000	
Diesel Range Organics (DRO)	C10C28DRO						U	1
Motor Oil Range Hydrocarbons (MRO)	700 W. A. CARRONAL TO DO TO	50.0			mg/kg	04.30.2020 22:18	U	1
	PHCG2835	<50.0	50.0		mg/kg	04.30.2020 22:18	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	04.30.2020 22:18	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	97	%	70-130	04.30.2020 22:18		
o-Terphenyl		84-15-1	105	%	70-130	04.30.2020 22:18		

Date Prep:



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 1

Matrix:

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-001

Soil Date Collected: 04.28.2020 07:00

Prep Method: SW5035A

Tech:

Analytical Method: BTEX by EPA 8021B

% Moisture:

Analyst:

KTL KTL

Date Prep:

05.09.2020 16:00 Basis:

Wet Weight

Seq Number: 3125562

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		55007371			- DII
Toluene	108-88-3	< 0.00198			mg/kg	05.10.2020 19:21	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00170		mg/kg	05.10.2020 19:21	U	1
m,p-Xylenes	A STANSON MARKET AND A STANSON AND A				mg/kg	05.10.2020 19:21	U	1
Parting # 1754 and #1770 and that	179601-23-1	< 0.00396	0.00396		mg/kg	05.10.2020 19:21	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.10.2020 19:21	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	05.10.2020 19:21	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	05.10.2020 19:21	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	84	%	70-130	05.10.2020 19:21	riag	
1,4-Difluorobenzene		540-36-3	102	%	70-130	05.10.2020 19:21		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 2

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-002

Seq Number: 3125124

Date Collected: 04.28.2020 07:05

RL

5.04

Prep Method: E300P

**Analysis Date** 

05.04.2020 14:07

Units

mg/kg

70-130

% Moisture:

Tech: Analyst: SPC

SPC

Date Prep:

66.6

05.03.2020 14:15

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

o-Terphenyl

Seq Number: 3124737

ARM

Date Prep:

84-15-1

04.30.2020 16:00

Prep Method: SW8015P % Moisture:

04.30.2020 23:21

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	TN:II
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.	0 50.0				riag	Dil
Diesel Range Organics (DRO)	GIAGOODDO				mg/kg	04.30.2020 23:21	U	1
	C10C28DRO	<50.	0 50.0		mg/kg	04.30.2020 23:21	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	04.30.2020 23:21	U	
Total TPH	PHC635	-50	50.0			04.30.2020 23.21	U	1
	1110033	<50.0	50.0		mg/kg	04.30.2020 23:21	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	06		985 x 25		Flag	
o Tornhamul		111-03-3	96	%	70-130	04.30.2020 23:21		

103

%



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 2

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-002

Date Collected: 04.28.2020 07:05

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B Tech:

Seq Number: 3125562

% Moisture:

Analyst:

KTL KTL

Date Prep:

05.09.2020 16:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg			ъп
Toluene	108-88-3	< 0.00198	0.00170			05.10.2020 19:41	U	1
Ethylbenzene	100-41-4	< 0.00198			mg/kg	05.10.2020 19:41	U	1
m,p-Xylenes		PROCESSOR ALTONOM			mg/kg	05.10.2020 19:41	U	1
	179601-23-1	< 0.00397	0.00397		mg/kg	05.10.2020 19:41	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.10.2020 19:41	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	05.10.2020 19:41	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	05.10.2020 19:41	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	89	%	70-130	05.10.2020 19:41	Flag	
1,4-Difluorobenzene		540-36-3	107	%	70-130	05.10.2020 19:41		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW1

Lab Sample Id: 660167-003

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 07:10

Analytical Method: Chloride by EPA 300

% Moisture:

Prep Method: E300P

Tech: Analyst: SPC

SPC

Date Prep:

05.03.2020 14:15

Basis:

Wet Weight

Seq Number: 3125124

Cas Number

Result

RL

Units

**Analysis Date** 

Prep Method: SW8015P

Flag

Chloride

Parameter

16887-00-6

110

4.97

mg/kg

05.04.2020 14:12

Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

% Moisture:

Wet Weight

Seq Number: 3124737

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 23:42	U	
Diesel Range Organics (DRO)	C10C28DRO	<49.9			mg/kg	04.30.2020 23:42	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 23:42	U	1
Total TPH	PHC635	<49,9	49.9		mg/kg	04.30.2020 23:42	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	92	%	70-130	04.30.2020 23:42	6	
o-Terphenyl		84-15-1	97	%	70-130	04.30,2020 23:42		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW1

Lab Sample Id: 660167-004

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 07:15

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst:

Seq Number: 3125124

SPC

Date Prep:

% Moisture:

Wet Weight

Parameter

Cas Number

05.03.2020 14:15

Basis:

Chloride

16887-00-6

Result 89.5 RL 4.96

Units mg/kg

**Analysis Date** 05.04.2020 14:17

Prep Method: SW8015P

Prep Method: E300P

Flag Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 00:03		
Diesel Range Organics (DRO)	C10C28DRO	<49.9			mg/kg	05.01.2020 00:03	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 00:03	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 00:03	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	93	%	70-130	05.01.2020 00:03	O	
o-Terphenyl		84-15-1	102	%	70-130	05.01.2020 00:03		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW1

Lab Sample Id: 660167-005

Matrix:

Soil

Date Received:04.30.2020 10:00

Analytical Method: Chloride by EPA 300

Seq Number: 3125124

Date Collected: 04.28.2020 07:20

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:15

Basis:

Wet Weight

Parameter

Chloride

Cas Number

16887-00-6

Result

66.2

RL 4.95

Units mg/kg

**Analysis Date** 05.04.2020 14:22

Prep Method: SW8015P

Flag Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

% Moisture:

Basis:

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 00:24		Dil
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0				U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 00:24	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 00:24	U	1
	1110055	<50.0	30.0		mg/kg	05.01.2020 00:24	U	1
Surrogate	C	as Number %	6 Recovery	Units	Limits	Analysis Date	771	
1 611			J	Cinto	Limits	Analysis Date	Flag	



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

05.03.2020 14:15

Sample Id:

SW1

Lab Sample Id: 660167-006

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 07:25

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech: Analyst:

SPC SPC

Date Prep:

% Moisture:

Basis:

Wet Weight

Seq Number: 3125124

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	72.7	5.00			•	
	10007-00-0	73.7	5.00	mg/kg	05.04.2020 14:28	X	1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 00:45	U	
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 00:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 00:45	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 00:45	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	95	%	70-130	05.01.2020 00:45		
o-Terphenyl		84-15-1	100	%	70-130	05.01.2020 00:45		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 3

Lab Sample Id: 660167-007

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 07:30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

Units

mg/kg

70-130

% Moisture:

**Analysis Date** 

05.04.2020 14:43

Analyst: Seq Number: 3125124

SPC

Date Prep:

05.03.2020 14:15

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

479

RL

5.02

Result

Dil

1

Flag

Seq Number: 3124737

o-Terphenyl

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

05.01.2020 01:06

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	3 49.8		mg/kg	05.01.2020 01:06		-
Diesel Range Organics (DRO)	C10C28DRO	71.9			mg/kg	05.01.2020 01:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8			mg/kg	05.01.2020 01:06	**	1
Total TPH	PHC635	71.9	1000000				U	1
			47.0		mg/kg	05.01.2020 01:06		1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	93	%	70-130	05.01.2020 01:06	1	

100

84-15-1



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

05.09.2020 17:00

Sample Id:

Floor 3

Lab Sample Id: 660167-007

Matrix:

Soil Date Collected: 04.28.2020 07:30 Date Received:04.30.2020 10:00

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL

Date Prep:

% Moisture:

Basis:

Wet Weight

Analyst: KTL Seq Number: 3125567

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Elec	ъ.,
Benzene	71-43-2	< 0.00199	0.00199		302001-050		Flag	Dil
Toluene	108-88-3	< 0.00199			mg/kg	05.10.2020 23:39	UX	1
Ethylbenzene					mg/kg	05.10.2020 23:39	UX	1
	100-41-4	< 0.00199	0.00199		mg/kg	05.10.2020 23:39	UX	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	05.10.2020 23:39	UX	3
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg			:1
Total Xylenes	1330-20-7	< 0.00199			0.000	05.10.2020 23:39	UX	1
Total BTEX	2000 20 /	794/96740.007987073	0.00122		mg/kg	05.10.2020 23:39	U	1
Tomi DIDA		< 0.00199	0.00199		mg/kg	05.10.2020 23:39	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Floo	
1,4-Difluorobenzene		540-36-3	106	%			Flag	
4-Bromofluorobenzene		460-00-4	777T		70-130	05.10.2020 23:39		
		400-00-4	87	%	70-130	05.10.2020 23:39		



## Certificate of Analysis Summary 660167

### Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

Project Location:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01
Project Manager: Jessica Kramer

								1	roject w	lanager: Jes	ssica Kran	ner	
Analysis Requested	Lab Id: Field Id: Depth:	660167- EW:		660167-0 WW2		660167-0 WW3	015	660167- Floor 7		660167- Floor 8		660167- Floor 9	
	Matrix:	SOII		SOIL		SOIL		SOII		SOII	g	SOII	
	Sampled:	04.28.2020	00:80	04.28.2020	08:05	04.28.2020	08:10	04.28.2020	08:20	04.28.2020		04.28.2020	
BTEX by EPA 8021B	Extracted:							05.09.2020	17:00	05.09.2020		05.09.2020	
	Analyzed:							05.11.2020		05.11.2020			
	Units/RL:							mg/kg	RL			05.11.2020	
Benzene								<0.00200	0.00200	mg/kg <0.00201	RL 0.00201	mg/kg	RL
Toluene							_	<0.00200	0.00200	<0.00201		<0.00198	0.0019
Ethylbenzene								<0.00200	0.00200		0.00201	<0.00198	0.0019
m,p-Xylenes							-	< 0.00200		<0.00201	0.00201	<0.00198	0.001
o-Xylene									0.00401	< 0.00402	0.00402	< 0.00397	0.003
otal Xylenes								<0.00200	0.00200	< 0.00201	0.00201	< 0.00198	0.0019
Total BTEX					_			<0.00200	0.00200	< 0.00201	0.00201	< 0.00198	0.0019
Chloride by EPA 300	Extracted:	05.03.2020	1415					<0.00200	0.00200	<0.00201	0.00201	<0.00198	0.0019
•				05.03.2020	14:15	05.03.2020	14:15	05.03.2020	14:30	05.03.2020	14:30	05.03.2020	14:30
	Analyzed:	05.04.2020	15:26	05.04,2020	15:31	05.04.2020	15:36	05.06.2020	22:10	05.06.2020	22:15	05.06.2020	22.20
Chloride	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
		216	5.04	427	4.97	<4.98	4.98	8.99	4.98	9.57	4.97	18.7	4.9
TPH By SW8015 Mod	Extracted:	04.30.2020	16:00	04.30,2020	16:00	04.30.2020 1	16:00	04.30.2020	16:00	04.30.2020	0.000000	04.30.2020	
	Analyzed:	05.01.2020	03:35	05.01.2020 (	3:57	05.01.2020 (	04:18	05.01.2020		05.01.2020		05.01.2020	
0 11 5	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL				
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<49.8	49.8	<50.0	50.0	<49.9	49.9	mg/kg <49.8	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	50.0	<49.8	49.8	<50.0	50.0	<49.9	49.9		49.8	<50.0	50.
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.8	49.8	<50.0	50.0	<49.9		<49.8	49.8	<50.0	50.
Total TPH		<50.0	50.0	<49.8	49.8	<50.0	50.0		49.9	<49.8	49.8	<50.0	50.
			0.000	12.0		₩ 50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Vramer

Jessica Kramer Project Manager



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 4

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-008

Seq Number: 3125124

Date Collected: 04.28.2020 07:35

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:15

Basis:

Wet Weight

Parameter

Cas Number

Result

RL

Flag

Chloride

16887-00-6

522

5.03

Units mg/kg

**Analysis Date** 05.04.2020 14:49

Prep Method: SW8015P

05.01.2020 01:28

Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

70-130

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		ma/ka			Dil
Diesel Range Organics (DRO)	C10C28DRO				mg/kg	05.01.2020 01:28	U	1
Motor Oil Range Hydrocarbons (MRO)	surement representation to the	<50.0	50.0		mg/kg	05.01.2020 01:28	U	1
	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 01:28	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 01:28	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	94	%	70-130	05.01.2020 01:28	Flag	
o-Terphenyl		84-15-1	101	%	70-130	05.01.2020.01:28		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 4

Lab Sample Id: 660167-008

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 07:35

% Moisture:

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

Tech: Analyst: KTL

KTL

Seq Number: 3125567

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199	-	mg/kg	05.10.2020 23:59		- i
Toluene	108-88-3	< 0.00199					U	31
Ethylbenzene	100-41-4	< 0.00199	0.00155		mg/kg	05.10.2020 23:59	U	1
n,p-Xylenes	179601-23-1				mg/kg	05.10.2020 23:59	U	1
	1/9601-23-1	< 0.00398	0.00398		mg/kg	05.10.2020 23:59	U	1
-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	05.10.2020 23:59	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	05.10.2020 23:59		1
Total BTEX		< 0.00199					U	1
		<0.00199	0.00199		mg/kg	05.10.2020 23:59	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	106	%	70-130	05.10.2020 23:59	Flag	
4-Bromofluorobenzene		460-00-4	92					
		100 00 T	94	%	70-130	05.10.2020 23:59		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 5

Lab Sample Id: 660167-009

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 07:40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

% Moisture:

Tech:

SPC

Analyst:

SPC

Seq Number: 3125124

Date Prep:

05.03.2020 14:15

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil	
Chloride	16887-00-6	2050	25.3	mg/kg	05.04.2020 15:05		5	

Analytical Method: TPH By SW8015 Mod

Tech: Analyst: DVM

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 01:49		
Diesel Range Organics (DRO)	C10C28DRO	<50.0					U	1
Motor Oil Range Hydrocarbons (MRO)			:5/15/1/5/		mg/kg	05.01.2020 01:49	U	1
	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 01:49	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 01:49	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	94	%	70-130	05.01.2020 01:49		
o-Terphenyl		84-15-1	101	%	70-130	05.01.2020 01:49		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 5

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-009

Seq Number: 3125567

Analytical Method: BTEX by EPA 8021B

Date Collected: 04.28.2020 07:40

Prep Method: SW5035A

% Moisture:

Tech: Analyst: KTL

KTL

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Ela-	D.11
Benzene	71-43-2	< 0.00198	0.00198		5 (0.0052)		Flag	Dil
Toluene	108-88-3	< 0.00198	31.00220		mg/kg	05.11.2020 00:19	U	1
Ethylbenzene					mg/kg	05.11.2020 00:19	U	1
m,p-Xylenes	100-41-4	< 0.00198	0.00198		mg/kg	05.11.2020 00:19	U	1
	179601-23-1	< 0.00396	0.00396		mg/kg	05.11.2020 00:19	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.11.2020 00:19	U	4
Total Xylenes	1330-20-7	< 0.00198	0.00198					1
Total BTEX		< 0.00198	0100130		mg/kg	05.11.2020 00:19	U	1
		<0.00198	0.00198		mg/kg	05.11.2020 00:19	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	108	%	70-130	05,11,2020 00:19	riag	
4-Bromofluorobenzene		460-00-4	93	%	70-130	05.11.2020 00:19		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW 2

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-010

Date Collected: 04.28.2020 07:45

Analytical Method: Chloride by EPA 300

SPC

Tech: Analyst:

SPC

Date Prep:

05.03.2020 14:15

Prep Method: E300P

% Moisture:

**Analysis Date** 

05.04.2020 15:10

Prep Method: SW8015P

Wet Weight

Parameter Chloride

Seq Number: 3125124

Cas Number Result

16887-00-6

RL

4.99

Units

mg/kg

Basis:

Flag

Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124737

Date Prep:

107

04.30.2020 16:00

% Moisture: Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 02:10		
Diesel Range Organics (DRO)	C10C28DRO	<49.9			mg/kg	05.01.2020 02:10	U	1
Motor Oil Range Hydrocarbons (MRO) Total TPH	PHCG2835	<49.9	1.75.451		mg/kg	05.01.2020 02:10	U	1
- VMI 1111	PHC635	<49.9	49.9		mg/kg	05.01.2020 02:10	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane o-Terphenyl		111-85-3 84-15-1	89 93	% %	70-130 70-130	05.01.2020 02:10 05.01.2020 02:10	<del>-</del> -	



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id: NM 3

Seq Number: 3125124

Matrix: Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-011

Date Collected: 04.28.2020 07:50

Analytical Method: Chloride by EPA 300

Tech:

SPC

Analyst:

SPC

Date Prep:

05.03.2020 14:15

04.30.2020 16:00

Prep Method: E300P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	115					~ 11
	10007-00-0	117	4.98	mg/kg	05.04.2020 15:15		1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst: ARM

Seq Number: 3124737

Date Prep:

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 02:52		
Diesel Range Organics (DRO)	C10C28DRO		1010		_07, 5		U	1
Motor Oil Range Hydrocarbons (MRO)	180000000000000000000000000000000000000	-17.7	0.055.55		mg/kg	05.01.2020 02:52	U	1
	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 02:52	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 02:52	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	91	%	70-130	05.01.2020 02:52		
o-Terphenyl		84-15-1	96	%	70-130	05.01.2020 02:52		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW 2

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-012

Date Collected: 04.28.2020 07:55

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

104

05.03.2020 14:15

Basis:

Wet Weight

Parameter Chloride

Seq Number: 3125124

Cas Number Result

RL

5.00

Units

mg/kg

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Seq Number: 3124737

Tech:

DVM

Analyst:

ARM

16887-00-6

Date Prep: 04.30.2020 16:00 Prep Method: SW8015P

**Analysis Date** 

05.04.2020 15:20

% Moisture:

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	NR		- Dil
Diesel Range Organics (DRO)	C10C28DRO	<49.9				05.01.2020 03:13	U	1
Motor Oil Range Hydrocarbons (MRO)	West To Co. (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)				mg/kg	05.01.2020 03:13	U	1
- IS TROUGH IN STRUMENTS OF THE PROPERTY OF TH	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 03:13	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 03:13	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	91	%	70-130	05.01.2020 03:13		
o-Terphenyl		84-15-1	96	%	70-130	05.01.2020 03:13		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Soil

Sample Id:

EW3

Matrix:

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-013

Seq Number: 3125124

Date Collected: 04.28.2020 08:00

Prep Method: E300P

Analytical Method: Chloride by EPA 300

SPC

% Moisture:

Tech: Analyst:

SPC

Date Prep:

05.03.2020 14:15

Basis:

Wet Weight

Parameter

Cas Number

Result

RL

Flag

Chloride

16887-00-6

216

5.04

Units mg/kg

**Analysis Date** 05.04.2020 15:26

Prep Method: SW8015P

Dil

Analytical Method: TPH By SW8015 Mod

Tech: Analyst: DVM

ARM

Date Prep:

04.30.2020 16:00

Basis:

% Moisture:

Wet Weight

Seq Number: 3124737

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 03:35	U	- 1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 03:35	TI.	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 03:35	II	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 03:35	U	1
Surrogate	C	Cas Number %	6 Recovery	Units	Limits	Analysis Date	Flag	

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date
1-Chlorooctane	111-85-3	92	%	70-130	05.01.2020 03:35
o-Terphenyl	84-15-1	96	%	70-130	05.01.2020 03:35



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW2

Lab Sample Id: 660167-014

Matrix:

Soil

Date Received:04.30.2020 10:00

Analytical Method: Chloride by EPA 300

Date Collected: 04.28.2020 08:05

4.97

Prep Method: E300P

SPC

SPC Analyst:

Date Prep:

05.03.2020 14:15

% Moisture:

Wet Weight

Parameter

Seq Number: 3125124

Basis:

Units

Flag

Chloride

Cas Number 16887-00-6

Result RL 427

mg/kg 05.04.2020 15:31

**Analysis Date** 

Seq Number: 3124737

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 03:57	U	-
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 03:57	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 03:57	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 03:57	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	92	%	70-130	05.01.2020 03:57		
o-Terphenyl		84-15-1	96	%	70-130	05.01.2020 03:57		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW3

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-015

Date Collected: 04.28.2020 08:10

RL

4.98

Prep Method: E300P

% Moisture:

Tech: Analyst: SPC

SPC

Date Prep:

<4.98

05.03.2020 14:15

Basis:

Wet Weight

Parameter

Seq Number: 3125124

Cas Number

16887-00-6

Result

Units

mg/kg

70-130

70-130

Flag

U

Dil

Analytical Method: TPH By SW8015 Mod

o-Terphenyl

Seq Number: 3124737

Tech:

Chloride

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

%

Prep Method: SW8015P

05.01.2020 04:18

05.01.2020 04:18

**Analysis Date** 

05.04.2020 15:36

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 04:18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0			mg/kg	05.01.2020 04:18	TT.	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0			mg/kg	05.01.2020 04:18	U	,
Total TPH	PHC635	<50.0			mg/kg	05.01.2020 04:18	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	F1	
1-Chlorooctane		111-85-3	92	%	70-130	05.01.2020 04:18	Flag	

84-15-1

95



## Certificate of Analysis Summary 660167

#### Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

Project Location:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Manager: Jessica Kramer

								1	roject iv	Ianager: Jes	sica Kran	ner	
Analysis Requested	Lab Id: Field Id:	660167- Floor		660167-0 Floor		660167- Floor 1		660167- Floor 1	STORES C	660167-		660167-	
mmysis nequesieu	Depth:				1	11001 1	1.001.12		3	Floor 14	4	Floor 15	
	Matrix:	SOII	L	SOIL		SOIL		SOIL		SOIL		SOIL	
Danner -	Sampled:	04.28.2020	0 08:35	04.28.2020	08:40	04.28.2020	08:45	04.28.2020	08:50	04.28.2020		04.28.2020	
BTEX by EPA 8021B	Extracted:	05.09.2020	0 17:00	05.09.2020	17:00	05.09.2020	17:00	05.09.2020	17:00	05.09.2020	0.00 M 8 D 10 M	05.09.2020	
	Analyzed:	05.11.2020		05.11.2020	02:00	05.11.2020	02:20	05.11.2020		05.11.2020		05.11.2020	100000
Benzene	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	R
Toluene		<0.00198		110000000000000000000000000000000000000	0.00199	<0.00198	0.00198	< 0.00200	0.00200	< 0.00199	0.00199	<0.00198	0.00
Ethylbenzene		< 0.00198	0.00198	1301(33)35131	0.00199	< 0.00198	0.00198	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00
m,p-Xylenes		<0.00198	0.00198	<0.00199	0.00199	< 0.00198	0.00198	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00
o-Xylene		< 0.00396	0.00396	<0.00398	0.00398	< 0.00397	0.00397	< 0.00399	0.00399	< 0.00398	0.00398	< 0.00396	0.00
•		< 0.00198	0.00198	< 0.00199	0.00199	< 0.00198	0.00198	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00
Total Xylenes		<0.00198	0.00198	< 0.00199	0.00199	< 0.00198	0.00198	< 0.00200	0.00200	< 0.00199	0.00199	< 0.00198	0.00
Total BTEX		< 0.00198	0.00198	< 0.00199	0.00199	< 0.00198	0.00198	< 0.00200	0.00200	<0.00199	0.00199	<0.00198	
Chloride by EPA 300	Extracted:	05.03.2020	14:30	05.03.2020	4:30	05.03.2020	14:30	05.03.2020		05.03.2020		05.03.2020	0.00
	Analyzed:	05.06.2020	22:26	05.06.2020 2	22:41	05.06.2020	22:47	05.06.2020		05.06.2020			encontra.
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL			05.06.2020	
Chloride		8.96	4.96	8.32	4.95	9.52	4.99	16.9	5.04	mg/kg	RL	mg/kg	RI
TPH By SW8015 Mod	Extracted:	04.30.2020	16:00	04.30.2020 1	250000	04.30.2020	The second	04.30.2020	5000,86701	6.99 04.30.2020	5.00	7.15	5.0
	Analyzed:	05.01.2020	05:44	05.01.2020 0	6:06	04.30.2020		04.30.2020		04.30.2020		04.30.2020 05.01.2020	
C. I. D. V. I	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg			
asoline Range Hydrocarbons (GRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	RL	mg/kg	RL
iesel Range Organics (DRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0		49.9	<49.8	49
Total TPH		<49.9	49.9	<50.0	50.0	<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.8	49
		===7.8			7.515	-00.0	50.0	~50.0	30.0	<49.9	49.9	<49.8	49.

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 7

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-017

Date Collected: 04.28.2020 08:20

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

8.99

Result

Basis:

Wet Weight

Parameter Chloride

Seq Number: 3125238

Cas Number

16887-00-6

RL

4.98

05.03.2020 14:30

Units

mg/kg

Flag

Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.06.2020 22:10

% Moisture:

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 04:40		- I
Diesel Range Organics (DRO)	C10C28DRO	<49.9				Approximately and the second second second	U	1
Motor Oil Range Hydrocarbons (MRO)			) (1556E)		mg/kg	05.01.2020 04:40	U	1
and the state of t	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 04:40	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 04:40	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	92	%	70-130	05.01.2020 04:40		
o-Terphenyl		84-15-1	97	%	70-130	05.01.2020 04:40		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 7

Lab Sample Id: 660167-017

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 08:20

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

Tech: Analyst: KTL

KTL

Seq Number: 3125567

Date Prep:

05.09.2020 17:00

Basis:

% Moisture:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	05.11.2020 00:39	5704	- DII
Toluene	108-88-3	< 0.00200	or commence of the commence of				U	1
Ethylbenzene	100-41-4	< 0.00200	***************************************		mg/kg	05.11.2020 00:39	U	1
m,p-Xylenes	ADDRESS AND ADDRES				mg/kg	05.11.2020 00:39	U	1
	179601-23-1	< 0.00401	0.00401		mg/kg	05.11.2020 00:39	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 00:39	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 00:39	U	
Total BTEX		<0.00200						1
		< 0.00200	0.00200		mg/kg	05.11.2020 00:39	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	99	%	70-130	05.11.2020 00:39	78	
1,4-Difluorobenzene		540-36-3	112	%	70-130	05.11.2020 00:39		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 8

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-018

Date Collected: 04.28.2020 08:25

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

Analyst:

SPC SPC

% Moisture:

Seq Number: 3125238

Date Prep:

05.03.2020 14:30

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	9.57	4.97	mg/kg	05.06.2020 22:15		1

Analytical Method: TPH By SW8015 Mod

DVM

Analyst:

Tech:

ARM

Seq Number: 3124737

Date Prep:

04.30.2020 16:00

% Moisture:

Prep Method: SW8015P

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	3 49.8		mg/kg	05.01.2020 05:01	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 05:01	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 05:01	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 05:01	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	90	%	70-130	05.01.2020 05:01		
o-Terphenyl		84-15-1	95	%	70-130	05.01.2020 05:01		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 8

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-018

Date Collected: 04.28.2020 08:25

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B Tech:

KTL

% Moisture:

Analyst:

KTL

Seq Number: 3125567

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Floo	Da
Benzene	71-43-2	< 0.00201	0.00201	-	SOCOMES		Flag	Dil
Toluene	108-88-3	< 0.00201			mg/kg	05.11.2020 00:59	U	1
Ethylbenzene	100-41-4	100000000000000000000000000000000000000	0.00201		mg/kg	05.11.2020 00:59	U	1
	**************************************	< 0.00201	0.00201		mg/kg	05.11.2020 00:59	U	1
m,p-Xylenes	179601-23-1	< 0.00402	0.00402		mg/kg	05.11.2020 00:59	U	1
o-Xylene	95-47-6	< 0.00201	0.00201		mg/kg	05.11.2020 00:59	U	
Total Xylenes	1330-20-7	< 0.00201	0.00201			Many S. P. S. Stock Advisor Victor		1
Total BTEX	2000.20 <del>00</del> 0.40				mg/kg	05.11.2020 00:59	U	1
		< 0.00201	0.00201		mg/kg	05.11.2020 00:59	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	108	%	70-130		riag	
4-Bromofluorobenzene		460-00-4				05.11.2020 00:59		
		700-00-4	87	%	70-130	05.11.2020 00:59		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 9

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-019

Date Collected: 04.28.2020 08:30

Prep Method: E300P

Analytical Method: Chloride by EPA 300

SPC

% Moisture:

Tech: Analyst:

SPC

Date Prep:

05.03.2020 14:30

Basis:

Wet Weight

**Parameter** 

Seq Number: 3125238

Chloride

Cas Number

Result

RL

Units

**Analysis Date** 

Flag Dil

16887-00-6

18.7

4.97

mg/kg

05.06.2020 22:20

Prep Method: SW8015P

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

% Moisture: Basis:

Wet Weight

Seq Number: 3124737

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 05:23	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 05:23	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 05:23	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 05:23	U	1

Surrogate Cas Number Flag % Recovery Units Limits **Analysis Date** 1-Chlorooctane 111-85-3 100 % 70-130 05.01.2020 05:23 o-Terphenyl 84-15-1 105 % 70-130 05.01.2020 05:23



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 9

Analytical Method: BTEX by EPA 8021B

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-019

Seq Number: 3125567

Date Collected: 04.28.2020 08:30

Prep Method: SW5035A

% Moisture:

Tech:

KTL

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	05.11.2020 01:20	U	1
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	05.11.2020 01:20	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	05.11.2020 01:20	U	1
m,p-Xylenes	179601-23-1	< 0.00397	0.00397		mg/kg	05.11.2020 01:20	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.11.2020 01:20	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	05.11.2020 01:20	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	05.11.2020 01:20	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	101	%	70-130	05.11.2020 01:20	ring	
1,4-Difluorobenzene		540-36-3	110	%	70-130	05.11.2020 01:20		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 10

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-020

Date Collected: 04.28.2020 08:35

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:30

Basis:

Wet Weight

Parameter

Seq Number: 3125238

Result

Chloride

Cas Number 16887-00-6

8.96

RL 4.96

Units mg/kg

**Analysis Date** 05.06.2020 22:26 Flag Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

% Moisture:

Prep Method: SW8015P

Basis:

Wet Weight

Flag

Seq Number: 3124737

Parameter	Cas Number	Result RL Units Analysis Dat		Analysis Date	Flag	Dil	
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	05.01.2020 05:44	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	05.01.2020 05:44	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	05.01.2020 05:44	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	05.01.2020 05:44	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	
1-Chlorooctane	111-85-3	95	%	70-130	05.01.2020 05:44	
o-Terphenyl	84-15-1	102	%	70-130	05.01.2020 05:44	



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 10

Analytical Method: BTEX by EPA 8021B

)

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-020

Seq Number: 3125567

Date Collected: 04.28.2020 08:35

Prep Method: SW5035A

% Moisture:

Ju. 5 W 303

Tech:

KTL

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil	
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	05.11.2020 01:40	U	1	
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	05.11.2020 01:40	U	1	
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	05.11.2020 01:40	U	1	
m,p-Xylenes	179601-23-1	< 0.00396	0.00396		mg/kg	05.11.2020 01:40	U	1	
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.11.2020 01:40	U	1	
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	05.11.2020 01:40	U	1	
Total BTEX		< 0.00198	0.00198		mg/kg	05.11.2020 01:40	U	1	
Surrogate	C	as Number	% Recovery	Units	Limits	Analysis Date	Flag		

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
4-Bromofluorobenzene	460-00-4	77	%	70-130	05.11.2020 01:40	
1,4-Difluorobenzene	540-36-3	100	%	70-130	05.11.2020 01:40	



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 11

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-021

Date Collected: 04.28.2020 08:40

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

Seq Number: 3125238

SPC

SPC

Date Prep:

05.03.2020 14:30

Basis:

% Moisture:

Wet Weight

Parameter

Analyst:

Cas Number

Result

RL

Units

**Analysis Date** 

Prep Method: SW8015P

05.01.2020 06:06

Chloride

16887-00-6

8.32

4.95

mg/kg

mg/kg

05.06.2020 22:41

Flag Dil 1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

% Moisture: Basis:

Wet Weight

U

Seq Number: 3124737

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		WENE -		Dil
	27.27.0 AAAACTO ABBT - 670-6877.1		30.0	mg/kg	05.01.2020 06:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 06:06	IJ	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 06:06	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05 01 2020 06:06	II	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane o-Terphenyl	111-85-3	99	%	70-130	05.01.2020 06:06	7.116
o-resplicity!	84-15-1	106	%	70-130	05.01.2020 06:06	



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 11

Analytical Method: BTEX by EPA 8021B

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-021

Seq Number: 3125567

Date Collected: 04.28.2020 08:40

Prep Method: SW5035A

Tech: Analyst: KTL

KTL

Date Prep:

05.09.2020 17:00

Basis:

% Moisture:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	05.11.2020 02:00	U	
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	05.11.2020 02:00	U	1
Ethylbenzene	100-41-4	< 0.00199			mg/kg	05.11.2020 02:00	- T	1
m,p-Xylenes	179601-23-1	< 0.00398			mg/kg mg/kg	05.11.2020 02:00	U	1
o-Xylene	95-47-6	< 0.00199			mg/kg	05.11.2020 02:00	U	1
Total Xylenes	1330-20-7	< 0.00199			mg/kg	05.11.2020 02:00	U	1
Total BTEX		< 0.00199	12021210120120		mg/kg	05.11.2020 02:00	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	105	%	70-130	05.11.2020 02:00	- mg	
4-Bromofluorobenzene		460-00-4	94	%	70-130	05.11.2020 02:00		



# Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

Project Location:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Manager: Jessica Kramer

								P	roject M	lanager: Jes	sica Krar	ner	
Analysis Requested	Lab Id: Field Id: Depth:	660167- Floor		660167- Floor		660167- WW4		660167-0 WW5	029	660167- WW6		660167-0 SW2	
DTEV by EDA 0004D	Matrix: Sampled:	SOII 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020	200	SOIL 04.28.2020	
BTEX by EPA 8021B	Extracted: Analyzed: Units/RL:	05.09.2020 05.11.2020 mg/kg	W. C.	05.09.2020 05.11.2020	05:00								02.00
Benzene	Cinio It.	<0.00199	0.00199	mg/kg <0.00199	RL 0.00199								
Toluene		< 0.00199	0.00199	<0.00199	0.00199					1			
Ethylbenzene		< 0.00199	0.00199	<0.00199	0.00199	9							
m,p-Xylenes		< 0.00398	0.00398	<0.00199	0.00199								
o-Xylene		< 0.00199	0.00199	<0.00199	0.00398	1							
Total Xylenes		< 0.00199	0.00199	<0.00199	0.00199							1	
Total BTEX		<0.00199	0.00199		0.00199								
Chloride by EPA 300	Extracted: Analyzed:	05.03.2020 05.06.2020	14:30	05.03.2020 05.06.2020	14:30	05.03.2020 05.06.2020		05.03.2020		05.03.2020 05.06.2020		05.03.2020 05.06.2020	
Chloride	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RI
TPH By SW8015 Mod		11.2 X	4.98	8.83	4.99	8.94	4.97	10.1	5.03	70.5	4.98	7.39	4.5
	Extracted:  Analyzed:  Units/RL:	04.30.2020 05.01.2020 mg/kg		04.30.2020 ( 05.01.2020 ( mg/kg	00:45	04.30.2020 05.01.2020 (	01:06	04.30.2020 1 05.01.2020 0		04.30.2020 05.01.2020	16:00	04.30.2020 1 05.01.2020 0	16:00
Gasoline Range Hydrocarbons (GRO)	1	<50.0	50.0	<50.0	RL 50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<49.8	49
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<49.8	49
Total TPH		<50.0	50.0	<50.0	50.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<49.8	49
			50.0	\J0.0	30.0	<49.9	49.9	<50.0	50.0	<49.9	49.9	<49.8	49.

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 12

Lab Sample Id: 660167-022

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 08:45

RL

4.99

Analytical Method: Chloride by EPA 300

Prep Method: E300P % Moisture:

Tech: Analyst: SPC

SPC

Seq Number: 3125238

Date Prep:

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

9.52

05.03.2020 14:30

Units

mg/kg

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124740

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.06.2020 22:47

% Moisture:

Basis:

Parameter	Cas Number	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	04.30.2020 22:18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	04.30.2020 22:18	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	04.30,2020 22:18	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	04.30.2020 22:18	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	1
1-Chlorooctane	111-85-3	85	%	70-130	04.30.2020 22:18	
o-Terphenyl	84-15-1	96	%	70-130	04.30.2020 22:18	



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 12

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-022

Date Collected: 04.28.2020 08:45

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL

% Moisture:

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

Seq Number:	3125567

Parameter	Cas Numbe	er Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	05.11.2020 02:20	U	1
Toluene	108-88-3	< 0.00198	0.00198		mg/kg	05.11.2020 02:20	U	1
Ethylbenzene	100-41-4	< 0.00198	0.00198		mg/kg	05.11.2020 02:20	U	1
m,p-Xylenes	179601-23-1	< 0.00397	0.00397		mg/kg	05.11.2020 02:20	U	1
o-Xylene	95-47-6	< 0.00198	0.00198		mg/kg	05.11.2020 02:20	U	1
Total Xylenes	1330-20-7	< 0.00198	0.00198		mg/kg	05.11.2020 02:20	U	1
Total BTEX		< 0.00198	0.00198		mg/kg	05.11.2020 02:20	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	111	%	70-130	05.11.2020 02:20		
1,4-Difluorobenzene		540-36-3	115	%	70-130	05.11.2020 02:20		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 13

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-023

Date Collected: 04.28.2020 08:50

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC SPC

Date Prep:

05.03.2020 14:30

% Moisture: Basis:

Wet Weight

Analyst:

Seq Number: 3125238

Cas Number Result RL Parameter Units **Analysis Date** Flag Dil 16887-00-6 16.9 05.06.2020 22:52 Chloride 5.04 mg/kg 1

Analytical Method: TPH By SW8015 Mod

DVM

Tech: Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Seq Number: 3124740

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	04.30.2020 23:21	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	04.30.2020 23:21	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	04.30.2020 23:21	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	04.30.2020 23:21	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	82	%	70-130	04.30.2020 23:21		
o-Terphenyl		84-15-1	96	%	70-130	04.30.2020 23:21		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 13

Matrix:

Date Prep:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-023

Date Collected: 04.28.2020 08:50

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL

% Moisture:

Analyst:

KTL

05.09.2020 17:00

Basis:

Wet Weight

Seq Number: 3125567

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	05.11.2020 02:40	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 02:40	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 02:40	U	1
m,p-Xylenes	179601-23-1	< 0.00399	0.00399		mg/kg	05.11.2020 02:40	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 02:40	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 02:40	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 02:40	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	102	%	70-130	05.11.2020 02:40		
1,4-Difluorobenzene		540-36-3	109	%	70-130	05.11.2020 02:40		



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 14

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-024

Date Collected: 04.28.2020 08:55

Analytical Method: Chloride by EPA 300 Tech:

SPC

Prep Method: E300P

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:30

Basis:

Wet Weight

Seq Number: 3125238

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	6.99	5.00	mg/kg	05.06.2020 22:57		1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst: ARM Seq Number: 3124740

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 23:42	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	04.30.2020 23:42	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 23:42	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	04.30.2020 23:42	U	1
Surrogate	(	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

1-Chlorooctane 111-85-3 85 % 70-130 04.30.2020 23:42 o-Terphenyl 84-15-1 98 % 70-130 04.30.2020 23:42



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 14

Analytical Method: BTEX by EPA 8021B

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-024

Date Collected: 04.28.2020 08:55

Prep Method: SW5035A

05.11.2020 03:59

Tech:

% Moisture:

KTL

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

70-130

Wet Weight

Seq Number:	3125567
Parameter ·	

1,4-Difluorobenzene

Parameter ·	Cas Numbe	er Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	05.11.2020 03:59	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	05.11.2020 03:59	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	05.11.2020 03:59	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	05.11.2020 03:59	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	05.11.2020 03:59	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	05.11.2020 03:59	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	05.11.2020 03:59	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	79	%	70-130	05.11.2020 03:59		

104

540-36-3



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 15

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-025

Date Collected: 04.28.2020 09:00

RL

5.01

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech: Analyst:

SPC

Seq Number: 3125238

SPC

Date Prep:

7.15

05.03.2020 14:30

Basis:

% Moisture:

Wet Weight

Parameter Chloride

Cas Number Result

16887-00-6

Units

mg/kg

Flag

Dil

Seq Number: 3124740

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.06.2020 23:03

% Moisture:

Basis:

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 00:03	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 00:03	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 00:03	U	î
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 00:03	U	î
Surrogate	(	Cas Number %	% Recovery	Units	Limits	Analysis Date	Flag	

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date
1-Chlorooctane	111-85-3	85	%	70-130	05.01.2020 00:03
o-Terphenyl	84-15-1	99	%	70-130	05.01.2020 00:03



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 15

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-025

Seq Number: 3125567

Date Collected: 04.28.2020 09:00

Prep Method: SW5035A % Moisture:

Analytical Method: BTEX by EPA 8021B Tech: Analyst:

KTL

KTL

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00198	0.00198		mg/kg	05.11.2020 04:19	U	1
Toluene	108-88-3	< 0.00198	700000000000000000000000000000000000000		mg/kg	05.11.2020 04:19		1
Ethylbenzene	100-41-4	< 0.00198			mg/kg	05.11.2020 04:19	U	1
m,p-Xylenes	179601-23-1	< 0.00396			mg/kg	05.11.2020 04:19	U	1
o-Xylene	95-47-6	< 0.00198					U	1
Total Xylenes	1330-20-7	< 0.00198	0.00170		mg/kg	05.11.2020 04:19	U	1
Total BTEX	1000 20 /	< 0.00198			mg/kg	05.11.2020 04:19	U	1
50 to 10.00 (1.00 1.00 1.00 1.00 1.00 1.00 1.		~0.00198	0.00198		mg/kg	05.11.2020 04:19	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	97	%	70-130	05.11.2020 04:19		
1,4-Difluorobenzene		540-36-3	107	%	70-130	05.11.2020 04:19		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 16

Lab Sample Id: 660167-026

Matrix:

Analytical Method: Chloride by EPA 300

Tech:

SPC Analyst:

SPC

Seq Number: 3125238

RL

4.98

Soil Date Collected: 04.28.2020 09:05 Date Received:04.30.2020 10:00

Prep Method: E300P

% Moisture:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

11.2

Result

Date Prep:

05.03.2020 14:30

Basis:

Units

mg/kg

Dil

Flag

X

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124740

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.06.2020 23:08

% Moisture:

Basis:

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 00:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 00:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 00:24	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 00:24	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 16

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-026

Date Collected: 04.28.2020 09:05

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

Tech:

KTL KTL

% Moisture:

Analyst:

Seq Number: 3125567

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	05.11.2020 04:39	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	05.11.2020 04:39	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	05.11.2020 04:39	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	05.11.2020 04:39	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	05.11.2020 04:39	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	05.11.2020 04:39	U	1
Total BTEX		< 0.00199	0.00199		mg/kg	05.11.2020 04:39	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	73	%	70-130	05,11,2020 04:39		
1,4-Difluorobenzene		540-36-3	100	%	70-130	05.11.2020 04:39		



# Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Location:

20 July 20 Location.								P	roject M	anager: Jess	sica Kran	er	
Analysis Requested	Lab Id: Field Id: Depth:	Ild: SW3  oth:  rix: SOIL  04.28.2020 09:35		05.03.2020 14:30 05.07.2020 00:06		660167-0 EW4	)34	660167-0 EW5	35	660167-036 EW6		660167-03 EW7	37
Chlorid I PR 400	Matrix: Sampled:					SOIL 04.28.2020 09:45		SOIL 04.28.2020 09:50		SOIL 04.28.2020 09:55		SOIL 04.28.2020 1	10-00
Chioride by EPA 300	Analyzed: 05.07.2020 00:00					05.03.2020 14:30 05.07.2020 00:11		05.03.2020 14:30 05.07.2020 00:16		05.03.2020 14:30 05.06.2020 21:54		05.03.2020 14:40 05.04.2020 21:56	
Chloride	Cinis Itz.	6.58	4.98	mg/kg 24.7	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted: Analyzed: Units/RL:	04.30.2020 05.01.2020	16:00 02:52	04.30.2020 05.01.2020	03:13	04.30.2020 05.01.2020		7.49 04.30.2020 05.01.2020		25.0 X 04.30,2020 1 05.01.2020 (	- ALEXANDE	16.4 X 04.30.2020 1 05.01.2020 0	
Gasoline Range Hydrocarbons (GRO)	Unus/KL:	mg/kg <50.0	RL 50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	120,556.5	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9
Motor Oil Range Hydrocarbons (MRO)		- A-65-4	50.0	<50.0	50.0	<49,9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9
Total TPH		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9
		<50.0	50.0	<50.0	50.0	<49.9	49.9	<49.9	49.9	<50.0	50.0	<49.9	49.9

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The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 17

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-027

Date Collected: 04.28.2020 09:10

Prep Method: E300P

% Moisture:

Analytical Method: Chloride by EPA 300

Tech:

SPC

Analyst:

SPC

Date Prep: Seq Number: 3125238

05.03.2020 14:30

Basis:

Wet Weight

Parameter

Cas Number

Result

8.83

RL

Units

**Analysis Date** 

Dil

Chloride

16887-00-6

4.99

mg/kg

05.06.2020 23:24

Prep Method: SW8015P

Flag

1

Analytical Method: TPH By SW8015 Mod

Tech:

Analyst: ARM

DVM

Date Prep:

04.30.2020 16:00

% Moisture: Basis:

Wet Weight

Flag

Seq Number: 3124740

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 00:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 00:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 00;45	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 00:45	U	1

Surrogate Cas Number % Recovery Units Limits **Analysis Date** 1-Chlorooctane 111-85-3 100 % 70-130 05.01.2020 00:45 o-Terphenyl 84-15-1 112 % 70-130 05.01.2020 00:45



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 17

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-027

Seq Number: 3125567

Date Collected: 04.28.2020 09:10

Prep Method: SW5035A

Tech: Analyst:

Analytical Method: BTEX by EPA 8021B KTL

KTL

Date Prep:

05.09.2020 17:00

Basis:

% Moisture:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199		mg/kg	05.11.2020 05:00	U	1
Toluene	108-88-3	< 0.00199	0.00199		mg/kg	05.11.2020 05:00	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199		mg/kg	05.11.2020 05:00	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398		mg/kg	05.11.2020 05:00	U	1
o-Xylene	95-47-6	< 0.00199	0.00199		mg/kg	05.11.2020 05:00	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199		mg/kg	05.11.2020 05:00	U	1
Total BTEX		<0.00199	0.00199		mg/kg	05.11.2020 05:00	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	77	%	70-130	05.11.2020 05:00	- mg	
1,4-Difluorobenzene		540-36-3	102	%	70-130	05.11.2020 05:00		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW4

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-028

Date Collected: 04.28.2020 09:15

RL

4.97

Analytical Method: Chloride by EPA 300

SPC

SPC Analyst:

Seq Number: 3125238

Date Prep:

16887-00-6

% Moisture:

Prep Method: E300P

**Analysis Date** 

05.06.2020 23:29

Wet Weight

Parameter Chloride

Tech:

Cas Number

8.94

Date Prep:

05.03.2020 14:30

Basis:

Units

mg/kg

Flag

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124740

Result

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 01:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 01:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 01:06	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 01:06	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	81	%	70-130	05.01.2020 01:06		
o-Terphenyl		84-15-1	84	%	70-130	05.01.2020 01:06		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW5

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-029

Seq Number: 3125238

Date Collected: 04.28.2020 09:20

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:30

04.30.2020 16:00

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	10.1	5.03	mg/kg	05.06.2020 23:45	3796	1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124740

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 01:28	U	
Diesel Range Organics (DRO)	C10C28DRO	<50.0			mg/kg	05.01.2020 01:28	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 01:28	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 01:28	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	86	%	70-130	05.01.2020 01:28		
o-Terphenyl		84-15-1	88	%	70-130	05.01.2020 01:28		

Date Prep:



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW6

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-030

Seq Number: 3125238

Date Collected: 04.28.2020 09:25

Analytical Method: Chloride by EPA 300 Tech:

SPC

Prep Method: E300P

% Moisture:

Analyst:

SPC

Date Prep:

05.03.2020 14:30

Basis:

Wet Weight

Parameter

16887-00-6

Result

Chloride

Cas Number

70.5

RL 4.98

Units mg/kg

**Analysis Date** 05.06.2020 23:50

Prep Method: SW8015P

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM Seq Number: 3124740

Date Prep:

04.30.2020 16:00

% Moisture: Basis:

Wet Weight

Flag

Parameter Cas Number Result RL Units **Analysis Date** Flag Dil Gasoline Range Hydrocarbons (GRO) PHC610 <49.9 49.9 mg/kg 05.01.2020 01:49 U Diesel Range Organics (DRO) C10C28DRO <49.9 49.9 05.01.2020 01:49 mg/kg U 1 Motor Oil Range Hydrocarbons (MRO) PHCG2835 <49.9 49.9 mg/kg 05.01.2020 01:49 U 1 Total TPH PHC635 <49.9 49.9 mg/kg 05.01.2020 01:49 U 1

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>
1-Chlorooctane	111-85-3	82	%	70-130	05.01.2020 01:49
o-Terphenyl	84-15-1	86	%	70-130	05.01.2020 01:49



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW2

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-031

Date Collected: 04.28.2020 09:30

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

RL

4.97

% Moisture:

Analyst:

SPC

Date Prep:

7.39

05.03.2020 14:30

Basis:

Wet Weight

Parameter

Chloride

Tech:

Seq Number: 3125238

Result

Cas Number

16887-00-6

Units

mg/kg

Dil

Flag

Analytical Method: TPH By SW8015 Mod

DVM

Analyst: ARM

Seq Number: 3124740

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P % Moisture:

**Analysis Date** 

05.06.2020 23:55

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 02:10	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 02:10	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 02:10	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 02:10	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	F
1-Chlorooctane	111-85-3	81	%	70-130	05.01.2020 02:10	
o-Terphenyl	84-15-1	84	%	70-130	05.01.2020 02:10	



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW3

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-032

Seq Number: 3125238

Date Collected: 04.28.2020 09:35

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

6.58

05.03.2020 14:30

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

RL

4.98

Units

mg/kg

**Analysis Date** 

05.07.2020 00:00

Flag Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Seq Number: 3124740

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 02:52	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 02:52	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 02:52	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 02:52	U	1
Surrogate	c	as Number %	6 Recovery	Units	Limits	Analysis Date	Flag	

Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	F
111-85-3	80	%	70-130	05.01.2020 02:52	
84-15-1	84	%	70-130	05.01.2020 02:52	
	111-85-3	111-85-3 80	111-85-3 80 %	111-85-3 80 % 70-130	111-85-3 80 % 70-130 05.01.2020 02:52



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SW4

Lab Sample Id: 660167-033

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Prep:

Date Collected: 04.28.2020 09:40

Analytical Method: Chloride by EPA 300

Tech:

SPC

Analyst:

SPC

Seq Number: 3125238

05.03.2020 14:30

Prep Method: E300P % Moisture:

Basis:

Wet Weight

Parameter

Cas Number

Result

RL

Chloride

16887-00-6

24.7

5.04

Units mg/kg

**Analysis Date** 05.07.2020 00:06 Flag Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

% Moisture:

Prep Method: SW8015P

Basis:

Wet Weight

Seq Number: 3124740

Parameter Cas Number Result RL Units **Analysis Date** Flag Dil Gasoline Range Hydrocarbons (GRO) PHC610 <50.0 50.0 mg/kg 05.01.2020 03:13 U 1 Diesel Range Organics (DRO) C10C28DRO <50.0 50.0 mg/kg 05.01.2020 03:13 U 1 Motor Oil Range Hydrocarbons (MRO) PHCG2835 <50.0 50.0 mg/kg 05.01.2020 03:13 U 1 Total TPH PHC635 <50.0 50.0 mg/kg 05.01.2020 03:13 U 1

Surrogate Cas Number % Recovery Units Limits **Analysis Date** Flag 1-Chlorooctane 111-85-3 87 % 70-130 05.01.2020 03:13 o-Terphenyl 84-15-1 93 % 70-130 05.01.2020 03:13



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW4

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-034

Date Collected: 04.28.2020 09:45

Prep Method: E300P

Analytical Method: Chloride by EPA 300

SPC

Tech: Analyst:

% Moisture:

05.07.2020 00:11

Prep Method: SW8015P

Seq Number: 3125238

SPC

Date Prep:

05.03.2020 14:30

Basis:

Wet Weight

Dil

1

Parameter Chloride

Cas Number

16887-00-6

Result 15.5 RL

5.02

Units

mg/kg

**Analysis Date** Flag

Analytical Method: TPH By SW8015 Mod

DVM

Tech: Analyst:

Seq Number: 3124740

ARM

Date Prep:

04.30.2020 16:00

% Moisture:

Basis:

Wet Weight

Flag

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	05.01.2020 03:35	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	05.01.2020 03:35	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	05.01.2020 03:35	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	05.01.2020 03:35	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	
1-Chlorooctane	111-85-3	90	%	70-130	05.01.2020 03:35	
o-Terphenyl	84-15-1	90	%	70-130	05.01.2020 03:35	



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW5

Lab Sample Id: 660167-035

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 09:50

Analytical Method: Chloride by EPA 300 Tech:

SPC

Seq Number: 3125238

Analyst:

SPC

Date Prep:

05.03.2020 14:30

% Moisture: Basis:

Prep Method: E300P

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result 7.49 RL

5.02

Units mg/kg **Analysis Date** 

05.07.2020 00:16

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst: ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Seq Number: 3124740

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	05.01.2020 03:57	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	05.01.2020 03:57	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	05.01.2020 03:57	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	05.01.2020 03:57	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	81	%	70-130	05.01.2020 03:57	57.50
o-Terphenyl	84-15-1	83	%	70-130	05.01.2020 03:57	



# Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

**Project Location:** 

Diesel Range Organics (DRO)

Total TPH

Motor Oil Range Hydrocarbons (MRO)

Contact:

PM

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

•								P	roject M	anager: Jess	sica Kran	ner	
Analysis Requested	Lab Id: Field Id: Depth:	660167-0 EW8		660167-( EW9		660167-0 EW10	)40	660167-( EW11		660167-0 EW12	142	660167-0 EW13	043
	Matrix: Sampled:	SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020	10:15	SOIL 04.28.2020		SOIL 04.28.2020		SOIL 04.28.2020	
Chloride by EPA 300	Extracted: Analyzed: Units/RL:	05.03.2020 05.04.2020 mg/kg		05.03.2020 05.04.2020	22:17	05.03.2020 05.04.2020	22:22	05.03.2020 05.04.2020		05.03.2020 05.04.2020	14:40	05.03.2020 05.04.2020	14:40
Chloride	Cinto ItE.	19.5	5.01	mg/kg 12.7	RL 5.04	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted: Analyzed: Units/RL:	04.30.2020 05.01.2020 mg/kg	16:00	04.30.2020 05.01.2020	05:23	34.2 04.30.2020 ( 05.01.2020 (	05:44	04.30.2020 05.01.2020		21.0 05.01.2020 05.01.2020		27.4 05.01.2020 05.01.2020	
Gasoline Range Hydrocarbons (GRO)	- THE TEST	<49.8	49.8	mg/kg	RL 50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL

<50.0

<50.0

<50.0

<50.0

50.0

50.0

50.0

50.0

<50.0

<50.0

<50.0

<50.0

50.0

50.0

50.0

50.0

<50.0

<50.0

<50.0

<50.0

50.0

50.0

50.0

50.0

<50.0

<50.0

<50.0

<50.0

50.0

50.0

50.0

50.0

<49.8

<49.8

<49.8

<49.8

49.8

49.8

49.8

49.8

<49.8

<49.8

<49.8

<49.8

49.8

49.8

49.8

49.8

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW6

Matrix:

Result

25.0

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-036

Date Collected: 04.28.2020 09:55

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

SPC

SPC

Cas Number

16887-00-6

% Moisture:

Wet Weight

Analyst:

Parameter

Chloride

Seq Number: 3125238

Date Prep: 05.03.2020 14:30

5.05

RL

Basis:

Units

mg/kg

Flag

X

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124740

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.06.2020 21:54

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 04:18	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 04:18	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 04:18	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 04:18	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
I-Chlorooctane		111-85-3	84	%	70-130	05.01.2020 04:18		
o-Terphenyl		84-15-1	86	%	70-130	05.01.2020 04:18		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW7

Lab Sample Id: 660167-037

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 10:00

RL

5.03

Seq Number: 3125099

Analytical Method: Chloride by EPA 300

% Moisture:

Prep Method: E300P

**Analysis Date** 

05.04.2020 21:56

Tech: Analyst:

Chloride

SPC SPC

Date Prep:

Basis:

Wet Weight

Parameter

Cas Number

16887-00-6

16.4

Result

05.03.2020 14:40

Units

mg/kg

70-130

Flag

X

Dil

1

Analytical Method: TPH By SW8015 Mod

Seq Number: 3124740

o-Terphenyl

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

05.01.2020 04:40

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	9 49.9		mg/kg	05.01.2020 04:40	U	
Diesel Range Organics (DRO)	C10C28DRO	<49.9	90 (UNATA)		mg/kg	05.01.2020 04:40	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9			mg/kg	05.01.2020 04:40	250	1
Total TPH	PHC635	<49.9			mg/kg	05.01.2020 04:40	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	*
1-Chlorooctane		111-85-3	83	%	70-130	05.01.2020 04:40	Ling	

84

84-15-1



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW8

Lab Sample Id: 660167-038

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 10:05

RL

5.01

Seq Number: 3125099

Analytical Method: Chloride by EPA 300

% Moisture:

Prep Method: E300P

Tech: Analyst: SPC

SPC

Date Prep:

19.5

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

05.03.2020 14:40

Units

mg/kg

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst: ARM Seq Number: 3124740

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.04.2020 22:12

% Moisture:

Basis:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	05.01.2020 05:01	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	05.01.2020 05:01	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	05.01.2020 05:01	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	05.01.2020 05:01	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	Flag
1-Chlorooctane	111-85-3	82	%	70-130	05.01.2020 05:01	= ( + 13 <del>1</del> 77)
o-Terphenyl	84-15-1	84	%	70-130	05.01.2020 05:01	



#### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW9

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-039

Date Collected: 04.28.2020 10:10

RL

5.04

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst: Seq Number: 3125099

SPC

Date Prep:

Prep Method: E300P

% Moisture:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

12.7

05.03.2020 14:40

Basis:

Units

mg/kg

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

Analysis Date

05.04.2020 22:17

% Moisture:

Basis: Wet Weight

Seq Number: 3124740

							2	
Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 05:23	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 05:23	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 05:23	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 05:23	U	1
Surrogate	C	Cas Number 9	% Recovery	Units	Limits	Analysis Date	Flag	



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW10

Lab Sample Id: 660167-040

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 10:15

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst:

SPC

Seq Number: 3125099

Date Prep:

05.03.2020 14:40

% Moisture:

Basis:

Prep Method: E300P

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	34.2	4.97	mg/kg	05.04.2020 22:22		1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep: Seq Number: 3124740

04.30.2020 16:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 05:44	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 05:44	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 05:44	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 05:44	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	90	%	70-130	05.01.2020 05:44		
o-Terphenyl		84-15-1	96	%	70-130	05.01.2020 05:44		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

EW11

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-041

Date Collected: 04.28.2020 10:20

5.02

Analytical Method: Chloride by EPA 300

SPC

SPC

Seq Number: 3125099

Date Prep:

05.03.2020 14:40

Prep Method: E300P

% Moisture:

Wet Weight

Parameter Chloride

Tech:

Analyst:

Cas Number Result

16887-00-6

RL 12.9

Basis:

Units

mg/kg

Flag

Dil

1

Seq Number: 3124740

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 16:00

Prep Method: SW8015P

**Analysis Date** 

05.04.2020 22:28

% Moisture:

Basis:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 06:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 06:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 06:06	IJ	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 06:06	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	82	%	70-130	05.01.2020 06:06	
o-Terphenyl	84-15-1	85	%	70-130	05.01.2020 06:06	



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

**EW12** 

Lab Sample Id: 660167-042

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 10:25

RL

4.99

Analytical Method: Chloride by EPA 300

Prep Method: E300P

**Analysis Date** 

05.04.2020 22:43

% Moisture:

Tech:

SPC

Analyst:

Seq Number: 3125099

SPC

Date Prep:

21.0

05.03.2020 14:40

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

Units

mg/kg

Dil

Flag

Seq Number: 3124872

o-Terphenyl

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

84-15-1

05.01.2020 10:00

Prep Method: SW8015P

05.01.2020 12:20

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 12:20	71	
Diesel Range Organics (DRO)	C10C28DRO	<50.0			mg/kg	05.01.2020 12:20		1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	0 7057574		mg/kg	05.01.2020 12:20	U	1
Total TPH	PHC635	<50.0	0		mg/kg	05.01.2020 12:20	U	1
Surrogate		Cas Number	% Recovery	Units	Limits			1
1-Chlorooctane		111-85-3	94	%	70-130	Analysis Date 05.01.2020 12:20	Flag	

99

%

70-130



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

**EW13** 

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-043

Date Collected: 04.28.2020 10:30

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

SPC

% Moisture:

**Analysis Date** 

05.04.2020 22:49

Analyst:

SPC Seq Number: 3125099

Date Prep:

27.4

05.03.2020 14:40

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result

Dil

1

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

RL

4.99

% Moisture: Basis:

Units

mg/kg

Prep Method: SW8015P

Wet Weight

Seq Number: 3124872

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 13:24	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 13:24	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 13:24	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 13:24	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	90	%	70-130	05.01.2020 13:24		
o-Terphenyl		84-15-1	93	%	70-130	05.01.2020 13:24		



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW4

Matrix:

Soil

Date Collected: 04.28.2020 10:35

RL

5.01

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-044

Seq Number: 3125099

Analytical Method: Chloride by EPA 300

SPC

SPC

Date Prep:

Prep Method: E300P

% Moisture:

Wet Weight

Parameter

Chloride

Tech:

Analyst:

Cas Number Result

05.03.2020 14:40

Basis:

Units

mg/kg

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

Seq Number: 3124872

ARM

16887-00-6

Date Prep:

121

05.01.2020 10:00

Prep Method: SW8015P

**Analysis Date** 

05.04.2020 22:54

% Moisture:

Basis:

Wet Weight

Flag

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 13:45	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 13:45	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 13:45	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 13:45	U	1

Surrogate Cas Number % Recovery Units Limits **Analysis Date** 1-Chlorooctane 111-85-3 93 % 70-130 05.01.2020 13:45 o-Terphenyl 84-15-1 100 % 70-130 05.01.2020 13:45



### Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW5

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-045

Seq Number: 3125099

Date Collected: 04.28.2020 10:40

Prep Method: E300P

**Analysis Date** 

05.04.2020 22:59

Prep Method: SW8015P

Tech:

SPC

Analyst:

SPC

Date Prep:

Result

05.03.2020 14:40

Basis:

% Moisture:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

91.9

Units

mg/kg

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124872

Date Prep: 05.01.2020 10:00

RL

4.98

% Moisture: Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 14:06	U	1
Surrogate	5.	Cas Number %	6 Recovery	Units	Limits	Analysis Date	Flag	

1-Chlorooctane 111-85-3 96 % 70-130 05.01.2020 14:06 o-Terphenyl 84-15-1 104 % 70-130 05.01.2020 14:06



# Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

Contact:

PM

Project Location:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Project Manager: Jessica Kramer

								P	roject M	anager: Jess	ica Kran	ier	
Analysis Requested	Lab Id: Field Id: Depth:	660167-044 NW4		660167-045 NW5		660167-046 NW6		660167-047 NW7		660167-048 NW8		660167-049 WW7	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Chloride by EPA 300	Sampled:	04.28.2020 10:35		04.28.2020 10:40		04.28.2020 10:45		04.28.2020 10:50		04.28.2020 10:55		04.28.2020 11:00	
	Extracted:	05.03.2020 14:40		05.03.2020 14:40		05.03.2020 14:40		05.03.2020 14:40		05.03.2020 14:40		05.03.2020 14:40	
	Analyzed: Units/RL:	05.04.2020 22:54		05.04.2020 22:59		05.04.2020 23:04		05.04.2020 23:10		05.04.2020 23:26		05.04.2020 23:31	
Chloride Chloride		mg/kg 121	RL 5.01	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted: Analyzed: Units/RL:	octed: 05.01.2020 10:00 byzed: 05.01.2020 13:45		91.9 4.98 05.01.2020 10:00 05.01.2020 14:06		48.9 4.96 05.01.2020 10:00 05.01.2020 14:28		82.4 X 5.02 05.01.2020 10:00 05.01.2020 14:49		97.8 5.00 05.01.2020 10:00 05.01.2020 15:10		35.3 4.97 05.01.2020 10:00 05.01.2020 15:32	
Gasoline Range Hydrocarbons (GRO)	Chus/KL;	mg/kg <50.0	RL 50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.9	49.
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.9	49.
Total TPH		<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.9	49.
		₩ 50.0	30.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<49.9	49.9

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW6

Lab Sample Id: 660167-046

Matrix:

Soil

Date Received:04.30.2020 10:00

Date Collected: 04.28.2020 10:45

Seq Number: 3125099

Analytical Method: Chloride by EPA 300

Prep Method: E300P

% Moisture:

Tech: Analyst: SPC

SPC

Date Prep:

48.9

05.03.2020 14:40

Basis:

Wet Weight

Parameter Chloride

Cas Number Result

16887-00-6

RL

4.96

Units

mg/kg

**Analysis Date** 

05.04.2020 23:04

Dil

Flag

Seg Number: 3124872

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 14:28	11	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 14:28	11	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 14:28	II	î
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 14:28	U	1
Surrogate	69	Cas Number %	% Recovery	Units	Limits	Analysis Date	Flag	



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW7

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-047

Seq Number: 3125099

Date Collected: 04.28.2020 10:50

RL

5.02

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst:

SPC

Date Prep:

Prep Method: E300P

Units

mg/kg

% Moisture:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

82.4

Result

05.03.2020 14:40

Basis:

Dil

1

Flag

X

Analytical Method: TPH By SW8015 Mod

Seq Number: 3124872

Tech:

DVM

Analyst:

ARM

Date Prep: 05.01.2020 10:00 Prep Method: SW8015P

**Analysis Date** 

05.04.2020 23:10

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 14:49	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 14:49	II	î
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 14:49	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 14:49	U	1
Surrogate	c	as Number %	% Recovery	Units	Limits	Analysis Date	Flag	

Analysis Date 1-Chlorooctane 111-85-3 98 % 70-130 05.01.2020 14:49 o-Terphenyl 84-15-1 106 % 70-130 05.01.2020 14:49



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

NW8

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-048

Seq Number: 3125099

Date Collected: 04.28.2020 10:55

Prep Method: E300P

**Analysis Date** 

Prep Method: SW8015P

Analytical Method: Chloride by EPA 300 Tech:

SPC

SPC

% Moisture:

Wet Weight

Parameter

Analyst:

Date Prep:

05.03.2020 14:40

Basis:

Units

Chloride

Cas Number 16887-00-6

Result 97.8 RL 5.00

mg/kg 05.04.2020 23:26 Flag Dil 1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124872

Date Prep:

05.01.2020 10:00

Basis:

% Moisture:

Wet Weight

Flag

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 15:10	U	î
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 15:10	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	
1-Chlorooctane	111-85-3	98	%	70-130	05.01.2020 15:10	
o-Terphenyl	84-15-1	106	%	70-130	05.01.2020 15:10	



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW7

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-049

Date Collected: 04.28.2020 11:00

4.97

Analytical Method: Chloride by EPA 300

SPC

SPC

% Moisture:

Wet Weight

Analyst:

Tech:

Seq Number: 3125099

Date Prep:

05.03.2020 14:40

Basis:

Chloride

Parameter

Cas Number 16887-00-6

Result RL 35.3

Units mg/kg

**Analysis Date** 05.04.2020 23:31

Prep Method: SW8015P

Prep Method: E300P

Flag Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

% Moisture: Basis:

Wet Weight

Flag

Seq Number: 3124872

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	05.01.2020 15:32	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	05.01.2020 15:32	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	05.01.2020 15:32	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	05.01.2020 15:32	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	<b>Analysis Date</b>	
1-Chlorooctane	111-85-3	94	%	70-130	05.01.2020 15:32	
o-Terphenyl	84-15-1	98	%	70-130	05.01.2020 15:32	



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW8

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-050

Date Collected: 04.28.2020 11:05

RL

5.02

Tech:

Chloride

Analyst:

Analytical Method: Chloride by EPA 300

SPC

SPC

Date Prep:

% Moisture:

Prep Method: E300P

**Analysis Date** 

05.04.2020 23:47

Prep Method: SW8015P

05.01.2020 15:53

Wet Weight

Parameter

Seq Number: 3125099

Cas Number 16887-00-6

5.86

Result

05.03.2020 14:40

Basis:

Units

mg/kg

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst: ARM

o-Terphenyl

Date Prep:

05.01.2020 10:00

%

70-130

% Moisture: Basis:

Wet Weight

Seq Number: 3124872

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 15:53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 15:53	II	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 15:53	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 15:53	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	95	%	70-130	05.01.2020 15:53	- ing	

101

84-15-1



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW9

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-051

Date Collected: 04.28.2020 11:10

Prep Method: E300P

Analytical Method: Chloride by EPA 300

SPC

% Moisture:

Tech:

Basis:

Wet Weight

Analyst:

SPC

Seq Number: 3125099

Date Prep:

Result

05.03.2020 14:40

Parameter Chloride

Tech:

Cas Number 16887-00-6

RL 6.36 4.99

Units mg/kg

**Analysis Date** 05.04.2020 23:52

Prep Method: SW8015P

Flag Dil

1

Analytical Method: TPH By SW8015 Mod

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

% Moisture: Basis:

Wet Weight

Flag

Seg Number: 3124872

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9	mg/kg	05.01.2020 16:15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9	mg/kg	05.01.2020 16:15	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9	mg/kg	05.01.2020 16:15	U	1
Total TPH	PHC635	<49.9	49.9	mg/kg	05.01.2020 16:15	U	1

Surrogate Cas Number % Recovery Units Limits **Analysis Date** 1-Chlorooctane 111-85-3 93 % 70-130 05.01.2020 16:15 o-Terphenyl 84-15-1 101 % 70-130 05.01.2020 16:15



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW10

Matrix:

Soil

Lab Sample Id: 660167-052

Date Collected: 04.28.2020 11:15

Date Received:04.30.2020 10:00

Prep Method: E300P

**Analysis Date** 

05.04.2020 23:57

Analytical Method: Chloride by EPA 300

SPC

SPC

Date Prep:

9.12

Result

% Moisture:

Wet Weight

Parameter Chloride

Analyst:

Tech:

Seq Number: 3125099

Cas Number

16887-00-6

RL

5.03

05.03.2020 14:40

Basis:

Units

mg/kg

70-130

70-130

Dil

1

Flag

Analytical Method: TPH By SW8015 Mod

Seq Number: 3124872

1-Chlorooctane

o-Terphenyl

Tech:

DVM

Analyst:

ARM

Date Prep:

111-85-3

84-15-1

05.01.2020 10:00

%

%

Prep Method: SW8015P

05.01.2020 16:58

05.01.2020 16:58

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 16:58	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	05.01.2020 16:58	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	05.01.2020 16:58	U	î
Total TPH	PHC635	<49.9	49.9		mg/kg	05.01.2020 16:58	U	1
Surrogate	С	as Number %	% Recovery	Units	Limits	Analysis Date	Flag	

92

100



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

WW11

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-053

Date Collected: 04.28.2020 11:20

RL

5.04

Units

mg/kg

Prep Method: E300P

Seq Number: 3125099

SPC

SPC

Date Prep:

10.5

05.03.2020 14:40

Basis:

% Moisture:

Wet Weight

Parameter Chloride

Tech:

Analyst:

Cas Number

16887-00-6

Result

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124872

Date Prep:

05.01.2020 10:00

Prep Method: SW8015P

**Analysis Date** 

05.05.2020 00:02

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	05.01.2020 17:20	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	05.01.2020 17:20	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	05.01.2020 17:20	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	05.01.2020 17:20	U	1
Surrogate	C	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

Cas Number % Recovery Units Limits **Analysis Date** 1-Chlorooctane 111-85-3 92 % 70-130 05.01.2020 17:20 o-Terphenyl 84-15-1 99 % 70-130 05.01.2020 17:20



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

**WW12** 

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-054

Date Collected: 04.28.2020 11:25

RL

5.02

Analytical Method: Chloride by EPA 300 Tech:

Analyst:

SPC

SPC

Date Prep:

Prep Method: E300P

**Analysis Date** 

05.05.2020 00:08

% Moisture:

Wet Weight

Parameter

Chloride

Seq Number: 3125099

Cas Number

16887-00-6

Result

8.20

05.03.2020 14:40

Basis:

Units

mg/kg

70-130

Flag

Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124872

o-Terphenyl

Date Prep:

84-15-1

05.01.2020 10:00

Prep Method: SW8015P

05.01.2020 17:41

% Moisture:

Basis:

Wet Weight

Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
PHC610	<50.0	50.0		mg/kg	05.01.2020.17:41		1
C10C28DRO	<50.0	50.0					î
PHCG2835	<50.0	50.0			05.01.2020 17:41	0.000	1
PHC635	<50.0	50.0		mg/kg	05.01.2020 17:41	U	1
	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
	111-85-3	95	%	70-130	05.01.2020 17:41	- 18	
	PHC610 C10C28DRO PHCG2835	PHC610 <50.0 C10C28DRO <50.0 PHCG2835 <50.0 PHC635 <50.0 Cas Number	PHC610	PHC610	PHC610	PHC610         <50.0         50.0         mg/kg         05.01.2020 17:41           C10C28DRO         <50.0	PHC610         <50.0         50.0         mg/kg         05.01.2020 17:41         U           C10C28DRO         <50.0

102



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

**WW13** 

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-055

Date Collected: 04.28.2020 11:30

RL

5.00

Prep Method: E300P

**Analysis Date** 

05.05.2020 00:13

Prep Method: SW8015P

05.01.2020 18:02

Tech:

% Moisture:

Analyst:

SPC SPC

Date Prep:

9.82

05.03.2020 14:40

Basis:

Wet Weight

Parameter

Chloride

Seq Number: 3125099

Cas Number Result

Units

mg/kg

Flag

Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124872

16887-00-6

Date Prep:

05.01.2020 10:00

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 18:02	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 18:02	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 18:02	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 18:02	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	91	%	70-130	05.01.2020 18:02		
o-Terphenyl		84-15-1	98	%	70-130	05.01.2020 18:02		



PM

# Certificate of Analysis Summary 660167

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id:

**Project Location:** 

Contact:

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.11.2020 16:01

Duoingt Manage Lossing Vannage

								P	roject M	anager: Jess	sica Kran	ner	
Analysis Requested	Lab Id: Field Id: Depth:	660167-0 WW8	2000	660167-0 WW9		660167-052 WW10		660167-053 WW11		660167-054 WW12		660167-0 WW13	
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
Chlorido by ED4 200	Sampled:	04.28.2020	11:05	04.28.2020	11:10	04.28.2020	11:15	04.28.2020	11:20	04.28.2020		04.28.2020	
Chloride by EPA 300	Extracted:  Analyzed:	05.03.2020		05.03.2020		05.03.2020	10000000	05.03.2020	14:40	05.03.2020	14:40	05.03.2020	14:40
Units	Units/RL:	05.04.2020 mg/kg	23:47 RL	05.04.2020 mg/kg	23:52 RL	05.04.2020		05.05.2020		05.05.2020		05.05.2020 (	00:13
Chloride		5.86	5.02	6.36	4.99	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
TPH By SW8015 Mod	Extracted: Analyzed: Units/RL:	05.01.2020 05.01.2020 mg/kg	10:00	05.01.2020 05.01.2020	10:00 16:15	9.12 05.01.2020 1 05.01.2020 1	16:58	05.01.2020 05.01.2020	17:20	8.20 05.01.2020 05.01.2020		9.82 05.01.2020 1 05.01.2020 1	
Gasoline Range Hydrocarbons (GRO)	Chits/RL.	<50.0	50.0	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Diesel Range Organics (DRO)		277775		<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0
Total TPH		<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0
		<50.0	50.0	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0	<50.0	50.0

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Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 18

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-056

Seq Number: 3125099

Date Collected: 04.28.2020 11:35

Prep Method: E300P

Tech:

Analytical Method: Chloride by EPA 300

SPC

% Moisture:

**Analysis Date** 

05.05.2020 00:18

Prep Method: SW8015P

Analyst:

SPC

Date Prep:

27.7

Result

05.03.2020 14:40

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

RL

5.00

Units

mg/kg

mg/kg

Flag

Dil

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

Seq Number: 3124872

ARM

Date Prep:

05.01.2020 10:00

05.01.2020 18:24

% Moisture:

Basis:

Wet Weight

U

Flag

1

Parameter Cas Number Result RL Units **Analysis Date** Flag Dil Gasoline Range Hydrocarbons (GRO) PHC610 <49.9 49.9 mg/kg 05.01.2020 18:24 U 1 Diesel Range Organics (DRO) C10C28DRO <49.9 49.9 mg/kg 05.01.2020 18:24 U 1 Motor Oil Range Hydrocarbons (MRO) PHCG2835 <49.9 49.9 mg/kg 05.01.2020 18:24 U 1 Total TPH PHC635 <49.9 49.9

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date
1-Chlorooctane	111-85-3	88	%	70-130	05.01.2020 18:24
o-Terphenyl	84-15-1	94	%	70-130	05.01.2020 18:24



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 18

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-056

Date Collected: 04.28.2020 11:35

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

% Moisture:

Basis:

Wet Weight

Tech:

KTL

Analyst: Seq Number: 3125567

KTL

Date Prep:

05.09.2020 17:00

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	05.11.2020 05:20	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 05:20	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 05:20	U	1
m,p-Xylenes	179601-23-1	< 0.00400	0.00400		mg/kg	05.11.2020 05:20	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 05:20	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 05:20	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 05:20	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	96	%	70-130	05.11.2020 05:20	6	
4-Bromofluorobenzene		460-00-4	70	%	70-130	05.11.2020 05:20		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 19

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-057

Seq Number: 3125104

Date Collected: 04.28.2020 11:40

Analytical Method: Chloride by EPA 300

SPC

Tech: Analyst:

SPC

Date Prep:

05.03.2020 14:50

% Moisture:

Basis:

Prep Method: E300P

Prep Method: SW8015P

Wet Weight

Parameter

Chloride

Cas Number 16887-00-6

23.2

Result

RL 4.97

Units mg/kg

**Analysis Date** 05.05.2020 00:50 Flag Dil

1

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

05.01.2020 10:00

% Moisture:

Basis:

Wet Weight

Seq Number: 3124872

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 18:46	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 18:46	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 18:46	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 18:46	U	1

Surrogate Cas Number % Recovery Units Limits **Analysis Date** Flag 1-Chlorooctane 111-85-3 83 % 70-130 05.01.2020 18:46 o-Terphenyl 84-15-1 90 % 70-130 05.01.2020 18:46



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 19

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-057

Seq Number: 3125567

Date Collected: 04.28.2020 11:40

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

Tech:

KTL

% Moisture:

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00200	0.00200		mg/kg	05.11.2020 05:40		
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 05:40	U	1
Ethylbenzene	100-41-4	< 0.00200	ex communication				U	1
m,p-Xylenes	179601-23-1	< 0.00399			mg/kg	05.11.2020 05:40	U	1
o-Xylene	95-47-6	< 0.00200			mg/kg	05.11.2020 05:40	U	1
Total Xylenes	1330-20-7		0.0000000000000000000000000000000000000		mg/kg	05.11.2020 05:40	U	1
	1550-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 05:40	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 05:40	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	85	%	70-130	05.11.2020 05:40		
1,4-Difluorobenzene		540-36-3	104	%	70-130	05.11.2020 05:40		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 20

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-058

Date Collected: 04.28.2020 11:45

Prep Method: E300P

Analytical Method: Chloride by EPA 300 Tech:

Analyst:

SPC

Seq Number: 3125104

SPC

Date Prep:

21.9

05.03.2020 14:50

Basis:

% Moisture:

Wet Weight

**Parameter** Chloride

Cas Number

16887-00-6

Result

RL

4.98

Units mg/kg

**Analysis Date** 05.05.2020 01:06

Prep Method: SW8015P

Flag Dil

Analytical Method: TPH By SW8015 Mod

Tech:

Analyst: ARM

DVM

Date Prep:

05.01.2020 10:00

% Moisture:

Basis:

Wet Weight

Seq Number: 3124872

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0	mg/kg	05.01.2020 19:08	U	
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0	mg/kg	05.01.2020 19:08	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0	mg/kg	05.01.2020 19:08	U	1
Total TPH	PHC635	<50.0	50.0	mg/kg	05.01.2020 19:08	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1-Chlorooctane	111-85-3	99	%	70-130	05.01.2020 19:08	
o-Terphenyl	84-15-1	104	%	70-130	05.01.2020 19:08	



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 20

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-058

Seq Number: 3125567

Date Collected: 04.28.2020 11:45

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B Tech: Analyst:

KTL

KTL

Date Prep:

05.09.2020 17:00

Basis:

% Moisture:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00201	0.00201	- Y-	mg/kg	05.11.2020 06:00	U	1
Toluene	108-88-3	< 0.00201	0.00201		mg/kg	05.11.2020 06:00	U	1
Ethylbenzene	100-41-4	< 0.00201	0.00201		mg/kg	05.11.2020 06:00	U	1
m,p-Xylenes	179601-23-1	< 0.00402	0.00402		mg/kg	05.11.2020 06:00		1
o-Xylene	95-47-6	< 0.00201	0.00201		mg/kg	05.11.2020 06:00	U	1
Total Xylenes	1330-20-7	< 0.00201	0.00201		mg/kg	05.11.2020 06:00	U	1
Total BTEX		< 0.00201			mg/kg	05.11.2020 06:00	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1,4-Difluorobenzene		540-36-3	106	%	70-130	05.11.2020 06:00		
4-Bromofluorobenzene		460-00-4	89	%	70-130	05.11.2020 06:00		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 21

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-059

Date Collected: 04.28.2020 11:50

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst:

SPC Seq Number: 3125104

Date Prep:

05.03.2020 14:50

Prep Method: E300P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	15.0	5.02	mg/kg	05.05.2020 01:11		1

Analytical Method: TPH By SW8015 Mod

Seq Number: 3124872

Tech: Analyst:

ARM

DVM

Date Prep:

05.01.2020 10:00

Prep Method: SW8015P

% Moisture:

Basis:

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	05.01.2020 19:29	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	05.01.2020 19:29	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	05.01.2020 19:29	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	05.01.2020 19:29	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	99	%	70-130	05.01.2020 19:29	.5	
o-Terphenyl		84-15-1	103	%	70-130	05.01.2020 19:29		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 21

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-059

Date Collected: 04.28.2020 11:50

Prep Method: SW5035A

Analytical Method: BTEX by EPA 8021B

Tech:

KTL

% Moisture:

Analyst:

KTL

Seq Number: 3125567

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Benzene	71-43-2	<0.00200	0.00200	T.	mg/kg	05.11.2020 06:20	U	1
Toluene	108-88-3	< 0.00200	0.00200		mg/kg	05.11.2020 06:20	U	1
Ethylbenzene	100-41-4	< 0.00200	0.00200		mg/kg	05.11.2020 06:20	U	1
m,p-Xylenes	179601-23-1	< 0.00401	0.00401		mg/kg	05.11.2020 06:20	U	1
o-Xylene	95-47-6	< 0.00200	0.00200		mg/kg	05.11.2020 06:20	U	1
Total Xylenes	1330-20-7	< 0.00200	0.00200		mg/kg	05.11.2020 06:20	U	1
Total BTEX		< 0.00200	0.00200		mg/kg	05.11.2020 06:20	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
4-Bromofluorobenzene		460-00-4	86	%	70-130	05.11.2020 06:20	ring	
1,4-Difluorobenzene		540-36-3	103	%	70-130	05.11.2020 06:20		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 22

Analytical Method: Chloride by EPA 300

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-060

Date Collected: 04.28.2020 11:55

RL

4.96

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Seq Number: 3125104

Date Prep:

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

79.2

Result

05.03.2020 14:50

Units

mg/kg

70-130

Dil

Flag

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124872

o-Terphenyl

Date Prep:

05.01.2020 10:00

%

Prep Method: SW8015P

05.01.2020 19:51

**Analysis Date** 

05.05.2020 01:16

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	er Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	05.01.2020 19:51	U	
Diesel Range Organics (DRO)	C10C28DRO	<49.9			mg/kg	05.01.2020 19:51	. 5.	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	o concer				U	1
Total TPH	PHC635	<49.9	v		mg/kg	05.01.2020 19:51	U	1
	1110033	N49.9	49.9		mg/kg	05.01.2020 19:51	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	91	%	70-130	05.01.2020 19:51		

100

84-15-1



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

Floor 22

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660167-060

Seq Number: 3125567

Date Collected: 04.28.2020 11:55

Analytical Method: BTEX by EPA 8021B

Prep Method: SW5035A

% Moisture:

Tech:

KTL

Analyst:

KTL

Date Prep:

05.09.2020 17:00

Basis:

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Benzene	71-43-2	< 0.00199	0.00199	mg/kg	05.11.2020 06:40	U	1
Toluene	108-88-3	< 0.00199	0.00199	mg/kg	05.11.2020 06:40	U	1
Ethylbenzene	100-41-4	< 0.00199	0.00199	mg/kg	05.11.2020 06:40	U	1
m,p-Xylenes	179601-23-1	< 0.00398	0.00398	mg/kg	05.11.2020 06:40	U	1
o-Xylene	95-47-6	< 0.00199	0.00199	mg/kg	05.11.2020 06:40	U	1
Total Xylenes	1330-20-7	< 0.00199	0.00199	mg/kg	05.11.2020 06:40	U	1
Total BTEX		< 0.00199	0.00199	mg/kg	05.11.2020 06:40	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag
1,4-Difluorobenzene	540-36-3	101	%	70-130	05.11.2020 06:40	
4-Bromofluorobenzene	460-00-4	84	%	70-130	05.11.2020 06:40	

## Appendix E.2

# **Cardinal Final Confirmation Sample Analysis**



September 15, 2020

MATT TAYLOR

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON

Enclosed are the results of analyses for samples received by the laboratory on 09/11/20 9:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celes D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



CAPROCK SERVICES MATT TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

09/11/2020

Sampling Date:

09/10/2020

Reported:

09/15/2020

Sampling Type:

Soil

Reported.

SAN SIMON

Sampling Condition:

Cool & Intact

Project Name: Project Number:

NONE GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

LEGACY RESERVES OP. - LEA CO NM

Sample ID: CP #1 (H002409-01)

Chloride, SM4500CI-B	mg,	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2020	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2020	ND	175	87.5	200	11.5	
DRO >C10-C28*	<10.0	10.0	09/12/2020	ND	197	98.7	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	09/12/2020	ND					

Surrogate: 1-Chlorooctane

98.9 %

44.3-144

Surrogate: 1-Chlorooctadecane

105 %

42.2-156

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed walved unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celeg & Keine



#### **Notes and Definitions**

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

- Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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Celeg & Keine

# CARDINAL Laboratories

Caprock Services

Matt Taylor

Company Name:

Project Manager:

### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Address: P,C	Box 457 Lovington NM 88260							Со	mpa	any:											
Phone #:	Fax #:								proc			ces		ico)							
Project Owner:	Legacy Reserves											88260		Mex	œ,						
Project Name:	San Simon													lew	Chloride 4500 CI-B	77	305				
Project Location	n: Lea Co, NM							Att	n:	1.75				×	450	BTEX 8021	TPH TX 1005				
Sampler Name:	Garret Stewart										Ste	eve Taylor	•	Z.E	ride	3TE)	H H				
FOR LAB USE ONLY		1.	Г	F	MA	TRI	X		PRE	SE	RV.	SAMPL	ING	015	Chio		F				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH 8015 M. Ext (New Mexico)							
	CP #1	G	1		×					x		9/10/20	9:00	x	x						
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analyses, All claims includin service. In no event shall Ca affiliates or successors arisis	Id Damages. Cardinal's liability and client's exclusive remedy for a globse for negligence and any other cause whatsoever shall be deardinal be liable for incidental or consequental damages, including any out of or related to the performance of services hereunder by 6	eemed v without li cardinal,	vaived i mitation regardi	unless in, busin less of	made in w ess intern whether s	riting ar uptions,	nd rece , loss o	ived b	y Card or loss	inal w	ithin 3 ofits in	0 days after com nourred by client,	pletion of the appli its subsidiaries, as or otherwise.								
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Relinquished By	7: Date:	R	ecei	věď	By:			- 0				)									
Sampler - UPS	: (Circle One)  - Bus - Other: 5.3 2 5	#/1	13	1 3	Sample Cool Ye	Inta	act			-		(ED BY: ials)									
FORM-006			-	- CONTROL							•	DI 314 -	ax written							 	 

BILL TO

P.O. #:



May 12, 2020

JOEL LOWRY

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON 6

Enclosed are the results of analyses for samples received by the laboratory on 05/12/20 10:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



CAPROCK SERVICES JOEL LOWRY P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

05/12/2020

Reported: Project Name: 05/12/2020

Project Number:

SAN SIMON 6

Project Location:

NONE GIVEN

LEGACY - LEA COUNTY, NM

Sampling Date: Sampling Type:

05/12/2020

Sampling Condition:

Soil

Sample Received By:

Cool & Intact

Celey D. Keene

Sample ID: FLOOR #5 B (H001300-01)

3/

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/12/2020	ND	1.95	97.7	2.00	12.7	
Toluene*	<0.050	0.050	05/12/2020	ND	1.98	99.2	2.00	12.7	
Ethylbenzene*	<0.050	0.050	05/12/2020	ND	2.04	102	2.00	12.9	
Total Xylenes*	< 0.150	0.150	05/12/2020	ND	5.97	99.6	6.00	13.1	
Total BTEX	<0.300	0.300	05/12/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/12/2020	ND	197	98.6	200	1.75	0.0000000000000000000000000000000000000
DRO >C10-C28*	<10.0	10.0	05/12/2020	ND	194	97.0	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/12/2020	ND			CTOTATO	National)	
Surrogate: 1-Chlorooctane	81.9 %	6 44.3-144	1						
Surrogate: 1-Chlorooctadecane	77.2 %	6 42.2-150	<b>S</b>						

#### Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celegi Treene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's flability and client's exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within thirty (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of the services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal Laboratories.

Celey D. Keine



### CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	e: Legacy Reserves Operating, LP								Milli	Z	3//	LL TO						ANA	LYSIS	RE	QUES	ST.		
Project Manage	er: Joel Lowry							P.0	o. #:	4100000			SATERIAL PROPERTY.				T		T					
Address: 303	3 W Wall St Midland TX 79701							Co	mpa	nv:				1						1				
				113-110					•					1				1	1					
Phone #:	Fax #:								proc		rvio	es		ĵ.										
Project Owner:	Legacy Reserves Operating, LP								Box vingt		NM	88260		lexic			1	1	1	1				
Project Name:	San Simon #6							1						ew N	금	~	92							
Project Location	n: Lea Co, NM							Att	n:					2	Chloride 4500 CI-B	BTEX 8021	TPH TX 1005	1		1			RUSH	
Sampler Name:	Matt Taylor										Ste	ve Taylor		M. E.	ride	E	불		1				RU	
FOR LAB USE ONLY		1	Г		M	ATR	IX		PRE	The same of	OR OTHER DESIGNATION OF THE PERSON NAMED IN	SAMPL	ING	151	hlo	ш.	=			1				
Lab I.D. #00/330-	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	Oil	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH 8015 M. Ext (New Mexico)										
0/	Floor #5 B	С	1		,	(				x		5/12/20	0900	x	×	x							x	
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PLEASE NOTE: Liability an	d Damages. Cardinal's liability and client's exclusive remedy for any	claim a	rising	whethe	r based i	n cont	ract or t	ort, sh	all be fin	nited to	o the	amount paid by t	he client for the					_					 	
service. In no event shall Ca	g those for negligence and any other cause whatsoever shall be dec ardinal be liable for incidental or consequental damages, including wi	med w	alved o	unless huelr	made in v	miting	and reci	eived b	y Cardi	nal wit	hin 30	days after com	eletion of the application	cable										
Relinquished By	ig out or or related to the performance of services hereunder by Ca	rdinal, r	egard	ess of	whether s	such c	laim is b	sed u	pon any	of the	abov	ve stated reason	Phone Re	sult.	□ Ye	e П	No	Add	Phone				 	
Maff /a Relinquished By	50.5	Re	(	ved	0	7	1	Q	D.	2	P	•	Fax Resul REMARKS	lt:	□ Ye	s 🗆	No	Add'	Fax #:					
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May 22, 2019

JOEL LOWRY

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON 6

Enclosed are the results of analyses for samples received by the laboratory on 05/17/19 12:34.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-18-11. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab">www.tceq.texas.gov/field/ga/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celev D. Keene

Lab Director/Quality Manager



CAPROCK SERVICES JOEL LOWRY P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

05/17/2019

Reported: Project Name: 05/22/2019 SAN SIMON 6

Project Number: Project Location:

NONE GIVEN LEA COUNTY, NM Č

Sampling Date:

05/13/2019

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Jodi Henson

### Sample ID: SB NH @ 3' (H901797-01)

TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	963	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	240	10.0	05/20/2019	ND				0.000	
Surrogate: 1-Chlorooctane	83.9 %	6 41-142							
Surrogate: 1-Chlorooctadecane	111 %	37.6-14	7						

### Sample ID: SB NH @ 6' (H901797-02)

TPH 8015M	mg/	kg	Analyze	d By: MS	-0.2				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	<10.0	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					
Surrogate: 1-Chlorooctane	86.8 %	% 41-142							
Surrogate: 1-Chlorooctadecane	88.7 %	% 37.6-14	7						

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\*=Accredited Analyte

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Celeg D. Keene



CAPROCK SERVICES JOEL LOWRY P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

05/17/2019

Sampling Date:

05/13/2019

Reported:

05/22/2019

Sampling Type:

Soil

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Sampling Condition: Sample Received By: Cool & Intact Jodi Henson

Project Location:

LEA COUNTY, NM

Sample ID: SB-1 @ 18' (H901797-03)

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/21/2019	ND	416	104	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	64.3	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					

Surrogate: 1-Chlorooctane

83.0 %

41-142

Surrogate: 1-Chlorooctadecane

87.1%

94.1%

37.6-147

37.6-147

#### Sample ID: SB-1 @ 24' (H901797-04)

TPH 8015M	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	18.3	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					
Surrogate: 1-Chlorooctane	90.8	% 41-142	<u> </u>				Territoria de la constanta de		

### Cardinal Laboratories

Surrogate: 1-Chlorooctadecane

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CAPROCK SERVICES JOEL LOWRY P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

05/17/2019

Reported:

05/22/2019

Project Name: Project Number: SAN SIMON 6

Project Location:

NONE GIVEN LEA COUNTY, NM Sampling Date:

05/13/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

#### Sample ID: SB-2 @ 12' (H901797-05)

TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	45.4	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					
Surrogate: 1-Chlorooctane	83.2 %	6 41-142	1						
Surrogate: 1-Chlorooctadecane	87.1 %	6 37.6-14	7						

### Sample ID: SB-2 @ 15' (H901797-06)

TPH 8015M	mg/l	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	21.6	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					
Surrogate: 1-Chlorooctane	79.2 %	6 41-142						1072	101
Surrogate: 1-Chlorooctadecane	86.6%	6 37.6-14	7						

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\*=Accredited Analyte

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**CAPROCK SERVICES** JOEL LOWRY P.O. BOX 457 LOVINGTON NM, 88260

Fax To:

Received:

05/17/2019

Reported: Project Name:

05/22/2019 SAN SIMON 6

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

05/13/2019

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Jodi Henson

### Sample ID: SB-3 @ 9' (H901797-07)

TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	10.7	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					
Surrogate: 1-Chlorooctane	94.5	% 41-142	)						
Surrogate: 1-Chlorooctadecane	102	% 37.6-14	7						

#### Sample ID: SB-3 @ 12' (H901797-08)

TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	05/20/2019	ND	200	100	200	5.88	
DRO >C10-C28*	14.5	10.0	05/20/2019	ND	217	108	200	6.82	
EXT DRO >C28-C36	<10.0	10.0	05/20/2019	ND					
Surrogate: 1-Chlorooctane	94.2 %	6 41-142	1						
Surrogate: 1-Chlorooctadecane	101 %	6 37.6-14	7						

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#### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	e: Diamondback Energy					T	BI	LL TO					A	VALYS	IS RE	QUE	ST		
Project Manage	er: Joel Lowry					P.	O. #:												
Address: PO	9896, Lovington, NM 88260					Co	ompany:												
Phone #:	Fax #:					Ca	prock Servi	ces		Ext (New Mexico)									
Project Owner:						1				Me	m m								
Project Name:	San Simon 6									New	00	121	900	- 1				_	
Project Location	n: Lea Co, NM					At	tn:			ix X	e 45(	BTEX 8021	TX					RUSH	
Sampler Name:	: Joel Lowry							eve Taylo	r	Σ	Chloride 4500 CI-B	BTE	TPH TX 1005					UL.	
FOR LAB USE ONLY			Γ	N	IATRIX	,	PRESERV.	SAMPI	ING	3015	Chi								
Lab I.D. H901797	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	SOIL	OTHER	ACID/BASE: ICE / COOL OTHER:	DATE	TIME	TPH 8015 M.									
67	5BINH (03' 5B-1(010' 5B-1(024' 5B-2(015' 5B-3(012' 5B-3(012'							5/13/14	(:15 (:70) (:25) (:30) (:30) (:30) (:30) (:25)	×× × ×	4								

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Relinquished By:	Date:	Received By:	, 1	Phone Result:	☐ Yes	□ No	Add'l Phone #:	
Relinquished By:	5 17 14 Time: 17:34 Date:	Gode S	Genson	Fax Result: REMARKS:	□ Yes	□ No	Add'l Fax #:	
, , ,	Time:							
Delivered By: (Circle One)	20/40	Sample Cor Cool Inta	ct (milials)					
Sampler - UPS - Bus - Other: 5	1.32/#9	Yes I						



March 02, 2020

STEVE TAYLOR

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON 6

Enclosed are the results of analyses for samples received by the laboratory on 02/28/20 14:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020 Soil

Sampling Type: Sampling Condition:

Cool & Intact

Sample Received By: Tamara Oldaker

## Sample ID: TT 1 @ 35 (H000652-01)

BTEX 8021B	mg	/kg	Analyze	ed By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	0.205	0.050	03/02/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	6.22	0.150	03/02/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	6.43	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	225 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/02/2020	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK	B-2-0-2-1	980010-2			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	286	10.0	02/29/2020	ND	215	107	200	0.00698	QR-03
DRO >C10-C28*	2140	10.0	02/29/2020	ND	211	106	200	1.82	QM-07, QR-03
EXT DRO >C28-C36	195	10.0	02/29/2020	ND					30.740.00 of \$1.500.000 (1950.000)
Surrogate: 1-Chlorooctane	101 %	6 44.3-14	4			100			
Surrogate: 1-Chlorooctadecane	129 %	6 42.2-15	6						

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\*=Accredited Analyte

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

Sample ID: TT 1 @ 38 (H000652-02)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	0.256	0.050	03/02/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	9.13	0.150	03/02/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	9.39	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	240 9	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	272	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK			11.7	***************************************	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	372	10.0	02/29/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	2520	10.0	02/29/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	241	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	107 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	141 %	6 42.2-15	6						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

Sampling Type:

Sampling Condition:

Soil

Cool & Intact Tamara Oldaker

02/28/2020

Sample Received By:

Sample ID: TT 1 @ 41 (H000652-03)

BTEX 8021B	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.7	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	320	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	136	10.0	02/29/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	81.69	6 44.3-14	1						
Surrogate: 1-Chlorooctadecane	81.69	6 42.2-150	5						

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**CAPROCK SERVICES** STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location:

NONE GIVEN LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact Tamara Oldaker

Sample Received By:

Sample ID: TT 1 @ 44 (H000652-04)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.3 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/l	kg	Analyze	d By: CK	5.768				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	18.8	10.0	02/29/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND				2795778	
Surrogate: 1-Chlorooctane	81.2 %	6 44.3-14	1		-			<u> </u>	
Surrogate: 1-Chlorooctadecane	78.2 %	6 42.2-150	5						

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\*=Accredited Analyte

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location:

NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

## Sample ID: TT 1 @ 47 (H000652-05)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.69	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	15.2	10.0	02/29/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	84.1 %	6 44.3-14	1						
Surrogate: 1-Chlorooctadecane	82.3 %	6 42.2-150	5						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported: Project Name: 03/02/2020

Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

## Sample ID: TT 2 @ 15 (H000652-06)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.281	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	1.34	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	4.78	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	6.40	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	189 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	(g	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	400	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/l	(g	Analyze	d By: CK					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	268	10.0	02/29/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	3320	10.0	02/29/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	359	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	107 %	44.3-14	4						
Surrogate: 1-Chlorooctadecane	169 %	42.2-156	5						

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Received:

02/28/2020

Reported: Project Name: 03/02/2020

Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020 Soil

Sampling Type: Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

## Sample ID: TT 2 @ 18 (H000652-07)

BTEX 8021B	mg/	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.0	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	'kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	02/29/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	83.5 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	79.9 9	% 42.2-15	5						

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Celegy Treene



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

#### Sample ID: TT 2 @ 21 (H000652-08)

BTEX 8021B	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	80.5	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.0	% 42.2-15	6						

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Celley D. treene



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: TT 2 @ 24 (H000652-09)

BTEX 8021B

mg/kg		Analyzed By: CK						
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
<0.300	0.300	02/28/2020	ND					
	Result <0.050 <0.050 <0.050 <0.150	Result Reporting Limit <0.050 0.050 <0.050 0.050 <0.050 0.050 <0.150 0.150	Result         Reporting Limit         Analyzed           <0.050	Result         Reporting Limit         Analyzed         Method Blank           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <0.050	Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <0.050

Surrogate: 4-Bromofluorobenzene (PIL

100 %

73.3-129

Chloride, SM4500CI-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS ·	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: CK				.5.04x50	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	84.8	% 44.3-14	4						

Surrogate: 1-Chlorooctadecane

80.6%

42.2-156

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Celey & Keens



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported: Project Name:

03/02/2020 SAN SIMON 6

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

## Sample ID: TT 2 @ 27 (H000652-10)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.5 9	6 73.3-12	9						
Chloride, SM4500CI-B	mg/l	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/l	(g	Analyze	d By: CK	0340			ONOMES.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	26.9	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	82.4 %	6 44.3-144	1						
Surrogate: 1-Chlorooctadecane	84.0 %	42.2-156	5						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported: Project Name: 03/02/2020

Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

Compling Date.

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact Tamara Oldaker

Sample Received By:

Sample ID: TT 2 @ 29 (H000652-11)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	< 0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.1 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	74.7 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.5 %	6 42.2-150	5						

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Celey D. Keine



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location: NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

## Sample ID: WW @ 4 (H000652-12)

BTEX 8021B	mg/kg Analyzed By: CK								
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/28/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/28/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/28/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/28/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/28/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.5	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK	-380				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	84.69	6 44.3-14	1						
Surrogate: 1-Chlorooctadecane	83.4 9	6 42.2-156	5						

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Celeg D. treene



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location:

NONE GIVEN LEA COUNTY, NM Sampling Date:

ate: 02/28/2020

Cail

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By: Tamara Oldaker

### Sample ID: WW @ 8 (H000652-13)

BTEX 8021B	mg/	mg/kg		Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	20
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	< 0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.6 9	6 73.3-12	9						100
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/l	кg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	75.3 %	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.2 %	42.2-150	5						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

RTEY SOOTE

02/28/2020

Reported:

03/02/2020

Project Name: Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

#### Sample ID: SW @ 12 (H000652-14)

BTEX 8021B	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.1	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3840	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK			2000		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	71.2 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	73.7 9	6 42.2-15	6						

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Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location: NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: SP 1 (H000652-15)

BTEX 8021B	mg	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.2	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	72.7 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.19	% 42.2-150	6						

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Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: SP 2 (H000652-16)

BTEX 8021B	mg/kg		Analyze	Analyzed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.6	% 73.3-12	9	- y - la-					
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK			1000		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	78.7 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.69	% 42.2-15	5						

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Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location: NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: SP 3 (H000652-17)

BTEX 8021B	mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	< 0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	< 0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	< 0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.3 9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	72.6 9	6 44.3-14	1						
Surrogate: 1-Chlorooctadecane	73.4 %	6 42.2-150	5						

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Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6

Project Location:

NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

Sample ID: SP 4 (H000652-18)

BTEX 8021B	mg,	/kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	< 0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.8	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK		442			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	76.9 9	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	78.3 9	% 42.2-150	6						

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Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location:

NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Soil

Sampling Type:

Sampling Condition:

Cool & Intact Tamara Oldaker

Sample Received By:

Sample ID: SP 5 (H000652-19)

BTEX 8021B	mg/	kg	Analyze	ed By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.4 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	03/02/2020	ND	400	100	400	0.00	6-50 CMACOR
TPH 8015M	mg/	kg	Analyze	d By: CK				0.000.000	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND			233.70	272277	
Surrogate: 1-Chlorooctane	93.3 %	6 44.3-14	i						
Surrogate: 1-Chlorooctadecane	94.9%	6 42.2-156	5						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SP 6 (H000652-20)

BTEX 8021B	mg/kg		Analyzed By: CK						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	76.4 9	6 44.3-144	1						
Surrogate: 1-Chlorooctadecane	77.6 9	6 42.2-150	í						

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Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location: NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

#### Sample ID: SP 7 (H000652-21)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93	
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79	
Total Xylenes*	<0.150	0.150	03/02/2020	ND	5.89	98.2	6.00	2.81	
Total BTEX	<0.300	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 %	6 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	22.2	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	83.3 %	6 44.3-144	1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\					
Surrogate: 1-Chlorooctadecane	84.8 %	6 42.2-156	5						

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**CAPROCK SERVICES** STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

Sample ID: SP 8 (H000652-22)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93	
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79	
Total Xylenes*	<0.150	0.150	03/02/2020	ND	5.89	98.2	6.00	2.81	
Total BTEX	<0.300	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.89	6 73.3-12	9						
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	128	16.0	03/02/2020	ND	400	100	400	3.92	
TPH 8015M	mg/l	(g	Analyze	d By: CK				(674.74T).	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	11.7	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND				W75305W	
Surrogate: 1-Chlorooctane	83.9 %	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	87.7 %	42.2-156	5						

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\*=Accredited Analyte

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Celegy Theene



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported: Project Name: 03/02/2020 SAN SIMON 6

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

e: 02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By: Tamara Oldaker

Sample ID: SP 9 (H000652-23)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93	353
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79	
Total Xylenes*	<0.150	0.150	03/02/2020	ND	5.89	98.2	6.00	2.81	
Total BTEX	<0.300	0.300	03/02/2020	ND				10.171.77.77	
Surrogate: 4-Bromofluorobenzene (PIL	99.8	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	ed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/02/2020	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND				1973 A. T. S.	
Surrogate: 1-Chlorooctane	81.1 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	83.69	6 42.2-156	5						

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Celeg & Keene



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

BTEX 8021B

Total BTEX

02/28/2020

Reported: Project Name:

03/02/2020 SAN SIMON 6

Project Number: Project Location: NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020 Sampling Type: Soil

Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

2.81

6.00

Qualifier

Sample ID: SP 10 (H000652-24)

BTEX 8021B	mg	/kg	Analyze	d By: MS				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79
Total Xylenes*	<0.150	0.150	03/02/2020	ND	5.89	98.2	6.00	2.81

03/02/2020

Surrogate: 4-Bromofluorobenzene (PIL

100 %

< 0.300

73.3-129

0.300

Result								
	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
176	16.0	03/02/2020	ND	400	100	400	3.92	5
mg/	/kg	Analyze	d By: CK				0.05.50	
Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
<10.0	10.0	02/29/2020	ND	208	104	200		
<10.0	10.0	02/29/2020	ND					
	Result <10.0 <10.0	mg/kg           Result         Reporting Limit           <10.0	mg/kg         Analyze           Result         Reporting Limit         Analyzed           <10.0	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank           <10.0	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank         BS           <10.0	mg/kg         Analyzed By: CK         Hotor of the process of the proc	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC           <10.0	mg/kg         Analyzed By: CK           Result         Reporting Limit         Analyzed         Method Blank         BS         % Recovery         True Value QC         RPD           <10.0

ND

Surrogate: 1-Chlorooctane

77.6%

44.3-144

Surrogate: 1-Chlorooctadecane

79.5 %

42.2-156

Cardinal Laboratories

\*=Accredited Analyte

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Celeg & Keene

Celey D. Keene, Lab Director/Quality Manager



#### **Notes and Definitions**

S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.

QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS

recovery.

ND Analyte NOT DETECTED at or above the reporting limit

RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500CI-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

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\*=Accredited Analyte

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## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Time:

5.6°

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

FORM-006 R 2.0

Received By:

Sample Condition
Cool Intact
Yes Yes
No No No

Company Name	e: Caprook Services									1	8//	LL TO						ANALY	<b>YSIS</b>	REC	QUES	iΤ		
Project Manage	er: Steve Taylor							P.	0. #.		and the same of													
Address: P.O	Box 457 Lovingotn NM 88260	-11-127		- Milecul				Co	mp	any:														
Phone #:	Fax #:								proc	k Se	ervi	ces		ico)										
Project Owner:	Legacy Reserves							Lo	ving	ton,	NM	88260		Mex	m			1 1						
Project Name:	San Simon 6											-1110		New Yes	0 CI-B	21	300							
Project Locatio	n: Lea Co, NM							At	tn:					Ext (New Mexico)	450	08 X	X 1						RUSH	
Sampler Name:	Matt Taylor										Ste	eve Taylor			Chloride 4500	BTEX 8021	TPH TX 1005						R	
FOR LAB USE ONLY			1		IVI	ATRI	X		PR	ESE	RV.	SAMPL	NG	315	Shlo	_	F		- 1	1				
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH 8015 M.										
	TT 1 @ 35	G	1		-	x				x		2/28/20	8:00	×	х	×								
2	TT 1 @ 38	G	1			x				×		2/28/20	8:10	×	×	×	П							
3	TT 1 @ 41	G	1			x				x		2/28/20	8:15	×	×	×								
4	TT 1 @ 44	G	1			x				×		2/28/20	8:20	×	×	×								
5	TT 1 @ 47	G	1			x				x		2/28/20	8:25	×	×	x								
4	TT 2 @ 15	G	1			x				x		2/28/20	8:35	×	×	x								
1	TT 2 @ 18	G	1			x				x		2/28/20	8:40	×	×	×								
	TT 2 @ 21	G	1			x				x		2/28/20	8:45	x	x	x								
9	TT 2 @ 24	G	1			x				x		2/28/20	8:50	×	×	x								
10	TT 2 @ 27	G				X				X		2/28/20	8:55	×	×	x								
analyses. All claims includir service. In no event shall C	nd Damages. Cardinal's liability and client's exclusive remedy for an any control of the control	emed v	valved mitatlo	unless n n, busine	ade in ss inte	writing a	and red	of use	by Car	dinal w	ofits in	0 days after comp	oletion of the appli	icable				-10-11						
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Relinquished B	v: Date:	R	ecei	ved	By:			-		-	-	1	1					1	51	191	1			

CHECKED BY: (Initials)

VO.

Caprockservices56@gmail.com

<sup>†</sup> Cardinal cannot accept verbal changes. Please fax written changes to 575-393-2476 352



## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	e: Caprcok Services	(1.5)						Will		BI	LL TO						ANALYSIS	REQ	UEST			
Project Manage	er: Steve Taylor							P.O	. #:											T	T	T
Address: P.C	D Box 457 Lovingotn NM 88260							Con	npar	ıy:												
Phone #:	Fax #:							Cap PO I		Serv	ices		(co)									
Project Owner:	Legacy Reserves									n, NI	1 88260		Mexico)	m								
Project Name:	San Simon 6												ew	8-ID 0	2	902		1 1				
Project Location	n: Lea Co, NM							Attr	1:				Ext (New	450	( 80%	X 10					RUSH	
Sampler Name:	Matt Taylor			200						St	eve Taylor			Chloride 4500	BTEX 8021	TPH TX 1005		1 1			R	1
FOR LAB USE ONLY			П		MA	TRI	×		PRES	SERV	SAMPLI	NG	15	Sho	-	F						
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	OTHER:	DATE	TIME	TPH 8015 M.									
	TT 2 @ 29	G	1		×					x	2/28/20	9:00	х	×	×							
	WW @ 4	G	1		x					x	2/28/20	9:05	x	x	x							
	WW @ 8	G	1		×					x	2/28/20	9:10	х	x	×							
14	SW @ 12	G	1		×					x	2/28/20	9:15	×	×	×							
	SP 1	G	1		x					x	2/28/20	9:20	x	×	×							
	SP 2	G	1		x					x	2/28/20	9:30	×	x	×							
	SP 3	G	1		×					x	2/28/20	9:35	×	×	×							
	SP 4	G	1		×					x	2/28/20	9:40	×	×	×							1
	SP 5	G	1		×					x	2/28/20	9:45	×	×	×							
	SP 6 nd Damages, Cardinal's liability and client's exclusive remedy	G	1		×					x	2/28/20	9:50	x	×	Y						1	

service. In no event shall Cardinal be liable for incidental or consequental damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries,

affiliates or successors arising out of or related to the perform Relinquished By:	Date: 228-20	Received		011.	Phone Result: Fax Result:	□ Yes	□ No	Add'l Phone #:	
Mitte	Time: 2:300	1/	unn r	Makal	REMARKS:	□ Yes	□ No	Add'l Fax#:	20 80-20
Relinquished By:	Date:	Received	By:	and the same of th				Rush.	
	Time:				Caprock	services	6@gma	il.com	
Delivered By: (Circle One)			Sample Condition						
Sampler - UPS - Bus - Other: FORM-006 R 2.0	5.4° 1	#113	Cool Intact ☐ Yes ☐ Yes ☐ No ☐ No	(Initials)					

# CARDINAL Laboratories

## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Nam		- Alexandria							1		1	BIL	LL TO			107			ΔΝΔ	LYSIS	RE	OUE	ST	-		
Project Manage	er: Steve Taylor				111.221				P.	0. #:	AND DESIGNATION OF THE PERSON.		A CONTRACTOR OF THE PARTY OF TH	PRINCIPILITIES AND		T	1	T	1	T	T	T	T			_
Address: P.	O Box 457 Lovingotn NM 88	8260							Co	mpa	any:				1											1
									T				- Not - To		1											
Phone #:		Fax #:								proc		ervic	es		ि			1		1			-			
Project Owner:	Legacy Reserves								50.00	) Box	St	NM:	88260		exic	500										
Project Name:	San Simon 6								1	,					W	E	_	22	1							
Project Locatio	n: Lea Co, NM	- 40.50					-		Δ÷	tn:			-		S.	Chloride 4500 CI-B	BTEX 8021	TPH TX 1005				1			I	
Sampler Name:	: Matt Taylor								1		7	Stor	ve Taylor		EX.	de 4	EX	X			1				RUSH	
FOR LAB USE ONLY			T	T		M	ATR	X	_	PRE	SEF	CONTRACTOR STATE	SAMPL		15 M	hlori	8	F				1			_	
Lab I.D.	Sample I.D	Э.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH 8015 M. Ext (New Mexico)	O										
21	SP 7		G	1		,					×		2/28/20	9:55	x	×	x		-	1		$\vdash$				$\vdash$
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	SP 9		G	1		×					x		2/28/20	10:05	x	x	×									$\vdash$
24	SP 10		G	1		×					x	2	2/28/20	10:10	×	×	×						_			$\vdash$
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PLEASE NOTE: Liability an	nd Damages, Cardinal's liability and client's eg	volusive remedy for any	claim a	risina																						$\Box$
service. In no event shall Ca	ardinal be liable for incidental or consequents	damager includes the	med W	nived t	niess m	ide in Wi	nting a	nd rece	ived b	y Cardi	nal with	hin 30 c	days after comp	pletion of the applic	able	111111						-				
affiliates or successors arisin Relinquished By	ng out of or related to the performance of se	ervices hereunder by Car	dinal, r	egardi	ss of w	nether s	iptions uch cla	, loss o im is ba	fuse, esed u	or loss pon any	of prof	fits incu above	erred by client, i stated reason	ts subsidiaries, s or otherwise.												
MIKE		Date: 2-8-20 Time: 2.'30	Re	cen	ed E	v: (1/8)	46	,	6	M	/as	1	10	Phone Res Fax Result REMARKS	t:	☐ Ye		No No		Phone Fax #:						
Relinquished By		Date: Time:	Re	ceiv	ed E	y:	w(		X	w	uy	)	gc_								K	us	k!			
Dolivers d D		i iiile.					311							Capi	rocks	ervice	s56@	qmai	l.com							
Sampler - UPS FORM-006	: (Circle One) - Bus - Other:	lec #	411	3		ample ool Ye	Inta	ct				nitia	D BY: ls)													



February 18, 2020

STEVE TAYLOR

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON 6

Enclosed are the results of analyses for samples received by the laboratory on 02/17/20 11:00.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/17/2020

Reported:

02/18/2020

Project Name: Project Number:

SAN SIMON 6 STATE #1

Project Location:

LEA COUNTY, NM

Sampling Date:

02/14/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Jodi Henson

Sample ID: FLOOR #1 (H000470-01) 32

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/17/2020	ND	1.98	99.1	2.00	0.650	
Toluene*	0.238	0.050	02/17/2020	ND	2.00	100	2.00	0.739	
Ethylbenzene*	<0.050	0.050	02/17/2020	ND	2.01	101	2.00	0.654	QM-07
Total Xylenes*	8.98	0.150	02/17/2020	ND	5.87	97.8	6.00	0.772	Q
Total BTEX	9.21	0.300	02/17/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	176 9	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	02/17/2020	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	288	10.0	02/17/2020	ND	199	99.7	200	1.32	
DRO >C10-C28*	1830	10.0	02/17/2020	ND	189	94.6	200	0.735	
EXT DRO >C28-C36	262	10.0	02/17/2020	ND					
Surrogate: 1-Chlorooctane	128 %	6 41-142							
Surrogate: 1-Chlorooctadecane	121 %	6 37.6-147	7						

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\*=Accredited Analyte

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#### **Notes and Definitions**

The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect. S-04

The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS QM-07

ND Analyte NOT DETECTED at or above the reporting limit

**RPD** Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

\*=Accredited Analyte

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Celego treens



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager: State T						L		E	ILL	TO		T				ANIA	Vel	C Dr	-0115				_
Company Name: Caprock Services Project Manager: Steve Taylor Address: P.O. Box 457						P.	0. ‡					1	T	T	T	ANA	LISI	S RE	QUE	ST	_		_
Louington, NM SOZIA				_				any:	.v e	-		1											
Phone #: (575) 704 - 2718 Fax #:				-	-	1	Do	R		cri	rices	1	1									1	1
Project Owner: Legacy Reserves Operating, LP					-	1	10	, 00	DX 7.	1/	vices U 88260	(ooi								1			
Project Name: San Simon 6 State#1	7	-	****			<u> </u> ^	00	inga	4	101	4 0.700	Mexico)	00										1
Project Location: Lea			-	_		L							Chloride 4500 CI-B	2	90								1
Sampler Name: Steve Taylor	-			-		Att	tn:					Ext (New	450	BTEX 8021	TPH TX 1005								
FOR LAB USE ONLY				-		L							ride	Œ.	Ĭ.	1 1							1
Lab I.D. Sample I.D. 800000000000000000000000000000000000	× # CONTAINERS	WASTEWATER		TRIX	SLUDGE	OTHER:		X ICE / COOL OTHER:	DA		TIME	TPH 8015 M.	Chlo		I								
X	X	1	X					X	2/19	1/20	2:00pm	X	X	X		-	-	-		-	-		Ļ
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SE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arises. All claims including those for negligence and any other cause whatsoever shall be deemed was a no event shall Cardinal be liable for incidental or consequence.	ing what	her have		police		1						1				-	-	-	-				
es. All claims including those for negligence and any other cause whatsoever shall be deemed want in no event shall Cardinal be liable for incidental or consequental damages, including without limit is or successors arising out of or related to the performance of services hereunder by Cardinal, regain TQUISTED BY:	ved unle	ss made	in writ	ting an	d rece	ived by	/ Card	ned to the nat within	amount po 30 days at	er com	e client for the pletion of the appli	cable											
nquished By:	ived	f whethe	er such	claim	is bas	ed upo	or loss on any	of profits i	ncurred by we stated r	client, i	ts subsidiaries, or otherwise.												
Tirket	7 -1	,	1	1							Phone Resu Fax Result:	-	Yes		-	dd'l Pho	one #:						_
nquished by: Date: Bece	201	10	JL	le	M	N	01	1_			REMARKS:		Yes		10	dd'l Fax	(#:						-
Bece.	ived	By:					******																
Time:															8								
livered By: (Circle One)		Samp	le Co	ondi	tion	7	CL	ECHE	D DV.	_	Rapro	cks	ervi	1005	566	2 g m	ail	, co	m				
npler - UPS - Bus - Other: 5.22/#113	2.	Cool	Lond			1		Initia			Fall.	-1-				1	accept of	A	0.000.000				

## **Appendix E.3**

# Floor #5- Final Confirmation Sample Analysis



May 12, 2020

JOEL LOWRY

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON 6

Enclosed are the results of analyses for samples received by the laboratory on 05/12/20 10:17.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-19-12. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accredited certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celey D. Keine

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



CAPROCK SERVICES JOEL LOWRY P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

05/12/2020

Sampling Date:

05/12/2020

Reported:

05/12/2020

Sampling Type:

Soil

Project Name:

SAN SIMON 6

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Celey D. Keene

Project Location:

LEGACY - LEA COUNTY, NM

31

### Sample ID: FLOOR #5 B (H001300-01)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	05/12/2020	ND	1.95	97.7	2.00	12.7	
Toluene*	<0.050	0.050	05/12/2020	ND	1.98	99.2	2.00	12.7	
Ethylbenzene*	<0.050	0.050	05/12/2020	ND	2.04	102	2.00	12.9	
Total Xylenes*	<0.150	0.150	05/12/2020	ND	5.97	99.6	6.00	13.1	
Total BTEX	<0.300	0.300	05/12/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 %	% 73.3-12	9						- 112- His 2-
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	05/12/2020	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	05/12/2020	ND	197	98.6	200	1.75	
DRO >C10-C28*	<10.0	10.0	05/12/2020	ND	194	97.0	200	2.23	
EXT DRO >C28-C36	<10.0	10.0	05/12/2020	ND					
Surrogate: 1-Chlorooctane	81.9 9	6 44.3-14	4				The second secon		
Surrogate: 1-Chlorooctadecane	77.2 9	6 42.2-15	6						

### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene



### **Notes and Definitions**

ND Analyte NOT DETECTED at or above the reporting limit RPD Relative Percent Difference

\*\* Samples not received at proper temperature of 6°C or below.

\*\*\* Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keine



# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Company Name	e: Legacy Reserves Operating, LP	. 17 0		-	_	_	_	100	Milli		BI	LL TO		_	-			ANA	VSI	S DE	QUE	eT.	 	
Project Manage	er: Joel Lowry		-	-	-			P.	0. #:	<b>REPRESE</b>		esteral last ball	BH THE IS I KINE IS BY				T	T	T	T	T	71		$\top$
Address: 303	3 W Wall St Midland TX 79701							C	ompa	any								*		1				
				-001				T	Acc Base															
Phone #:	Fax #:								proc		ervi	ces		<u>©</u>										
Project Owner:	Legacy Reserves Operating, LP							100	Box	251	NM	88260		lexic	m				1					
Project Name:	San Simon #6							1						ew N	-i5	2	05							
Project Location	n: Lea Co, NM							At	tn:					Z S	Chloride 4500 CI-B	BTEX 8021	TPH TX 1005						RUSH	
Sampler Name:	Matt Taylor										Ste	eve Taylor		M.E	ride	3TE)	HT						RU	
FOR LAB USE ONLY			Г	F	M	IATR	IX	_	PRI	ESE	RV.	SAMPL	ING	915	Chlo		F							
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH 8015 M. Ext (New Mexico)										
0/	Floor #5 B	c		Ĭ		x	0)			x		5/12/20	0900	×	x	v	-	+	+-	_	+-	$\vdash$	.,	$\vdash$
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PLEASE NOTE: Liability an	nd Damages. Cardinal's liability and client's exclusive remedy for any	claim a	rising	whethe	based	in contr	act or f	tort, sh	all be li	mited	to the	amount paid by t	ne client for the											
service. In no event shall Ca	ardinal be liable for incidental or consequental damages, including wi	emed wa	alved u	inless in	nade in v	writing a	and rec	eived b	y Cardi	final wit	ithin 30	days after comp	letion of the applic	cable										
Relinquished By	Sold of of related to the performance of services hereunder by Ca	rginal, ri	egardie	ess of v	vhether s	such cla	aim is b	ased u	pon am	y of the	e abov	e stated reasons	Phone Res	sult.	□ Ye	e n	No	Addi	Phone	4.		-		
Matth Jea Relinquished By	Date: 5-/2-20 Time:  Date: 17  Date: 17		ceiv	red I	<b>y</b> :	2	1	Q	D.	^	9	,	Fax Resul REMARKS	lt:	□ Ye	s D	No	Add'l	Fax #:					
Delivered By: Sampler - UPS FORM-006		,c		9	Sample Cool	le Co /Int es []	ondit act Ye No	ion s	C	CHE	CKI Initi;	ED BY: als)												

# **Appendix E.4**

Non-Hazardous Stockpile Material - Final Confirmation Sample Analysis



# **Certificate of Analysis Summary 660173**

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Id:

**Project Location:** 

Contact: PM

Project Name: San Simon 6

Date Received in Lab: Thu 04.30.2020 10:00

**Report Date:** 05.05.2020 18:14

Project Manager: Jessica Kramer

									7	1150			
	Lab Id:	660173-0	01	660173-0	02	660173-00	03	660173-0	04	660173-0	05	660173-00	06
Analysis Pagyastad	Field Id:	SP1		SP2		SP3		SP4		SP5		SP6	
Analysis Requested	Depth:										.		
	Matrix:	SOIL		SOIL		SOIL		SOIL		SOIL		SOIL	
	Sampled:	04.28.2020	14:00	04.28.2020	14:05	04.28.2020	14:10	04.28.2020	14:15	04.28.2020	14:20	04.28.2020 1	14:25
Chloride by EPA 300	Extracted:	05.01.2020	11:00	05.01.2020	11:00	05.01.2020 1	11:00	05.01.2020	11:25	05.01.2020	1:25	05.01.2020 1	11:25
	Analyzed:	05.01.2020	14:55	05.01.2020	15:01	05.01.2020 1	15:08	05.01.2020	12:05	05.01.2020	12:24	05.01.2020 1	12:30
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Chloride		11.8	5.00	8.05	4.97	17.3	4.99	21.8	5.01	22.5	4.96	10.4	4.97
TPH By SW8015 Mod	Extracted:	04.30.2020	15:00	04.30.2020	15:00	04.30.2020	15:00	04.30.2020	15:00	04.30.2020	5:00	04.30.2020 1	15:00
	Analyzed:	04.30.2020	20:26	04.30.2020	21:22	04.30.2020 2	21:41	04.30.2020 2	22:00	04.30.2020	22:19	04.30.2020 2	22:37
	Units/RL:	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL	mg/kg	RL
Gasoline Range Hydrocarbons (GRO)		<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50,0	50.0
Diesel Range Organics (DRO)		<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0
Motor Oil Range Hydrocarbons (MRO)		<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0
Total TPH		<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.9	49.9	<49.8	49.8	<50.0	50.0

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer



# Certificate of Analysis Summary 660173

Etech Environmental & Safety Solution, Inc, Midland, TX

Project Name: San Simon 6

Project Id: Contact:

Project Location:

PM

Date Received in Lab: Thu 04.30.2020 10:00

Report Date: 05.05.2020 18:14

Project Manager: Jessica Kramer

Analysis Requested	Lab Id: Field Id: Depth:	660173-00 SP7	07	660173-00 SP8	08	660173-00 SP9	09	660173-01 SP10	10	
	Matrix: Sampled:	SOIL 04.28.2020		SOIL 04.28.2020	14:35	SOIL 04.28.2020	14:40	SOIL 04.28.2020 1	14:45	
Chloride by EPA 300	Extracted: Analyzed: Units/RL:	05.01.2020 05.01.2020 mg/kg	Treated 1	05.01.2020 1 05.01.2020 1 mg/kg		05.01.2020 1 05.01.2020 1 mg/kg		05.01.2020 1 05.01.2020 1 mg/kg	2000000	
Chloride		19.1	4.97	29.5	4.99	31.5	4.95	29.5	5.03	
TPH By SW8015 Mod	Extracted: Analyzed: Units/RL:	04.30.2020 04.30.2020 mg/kg	200-200-200	04.30.2020 04.30.2020 mg/kg		04.30.2020 04.30.2020 mg/kg		04.30.2020 1 04.30.2020 2 mg/kg	00000000000000000000000000000000000000	
Gasoline Range Hydrocarbons (GRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	
Diesel Range Organics (DRO)	180	<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	
Motor Oil Range Hydrocarbons (MRO)		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	
Total TPH		<50.0	50.0	<49.9	49.9	<49.8	49.8	<50.0	50.0	

This analytical report, and the entire data package it represents, has been made for your exclusive and confidential use. The interpretations and results expressed throughout this analytical report represent the best judgment of XENCO Laboratories. XENCO Laboratories assumes no responsibility and makes no warranty to the end use of the data hereby presented. Our liability is limited to the amount invoiced for this work order unless otherwise agreed to in writing.

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico

Jessica Kramer Project Manager



# **Analytical Report 660173**

for

# **Etech Environmental & Safety Solution, Inc**

Project Manager: PM

San Simon 6

05.05.2020

Collected By: Client



## 1211 W. Florida Ave Midland TX 79701

Xenco-Houston (EPA Lab Code: TX00122): Texas (T104704215-20-32), Arizona (AZ0765), Florida (E871002-33), Louisiana (03054) Oklahoma (2019-058), North Carolina (681), Arkansas (19-037-0)

> Xenco-Dallas (EPA Lab Code: TX01468): Texas (TX104704295-19-23), Arizona (AZ0809)

Xenco-El Paso (EPA Lab Code: TX00127): Texas (T104704221-19-16)
Xenco-Lubbock (EPA Lab Code: TX00139): Texas (T104704219-20-22)
Xenco-Midland (EPA Lab Code: TX00158): Texas (T104704400-19-19)
Xenco-Carlsbad (LELAP): Louisiana (05092)
Xenco-San Antonio (EPA Lab Code: TNI02385): Texas (T104704534-19-5)
Xenco Phoenix (EPA Lab Code: AZ00901): Arizona (AZ0757)
Xenco-Tampa: Florida (E87429), North Carolina (483)



05.05.2020

Project Manager: PM

Etech Environmental & Safety Solution, Inc

P.O. Box 62228 Midland, TX 79711

Reference: XENCO Report No(s): 660173

San Simon 6
Project Address:

#### PM:

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) 660173. 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. 660173 will be filed for 45 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,

Jessica Kramer

Jessica Vramer

Project Manager

A Small Business and Minority Company

Houston - Dallas - Midland - Tampa - Phoenix - Lubbock - San Antonio - El Paso - Atlanta - New Mexico



# **Sample Cross Reference 660173**

# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id	Matrix	<b>Date Collected</b>	Sample Depth	Lab Sample Id
SP1	S	04.28.2020 14:00		660173-001
SP2	S	04.28.2020 14:05		660173-002
SP3	S	04.28.2020 14:10		660173-003
SP4	S	04.28.2020 14:15		660173-004
SP5	S	04.28.2020 14:20		660173-005
SP6	S	04.28.2020 14:25		660173-006
SP7	S	04.28.2020 14:30		660173-007
SP8	S	04.28.2020 14:35		660173-008
SP9	S	04.28.2020 14:40		660173-009
SP10	S	04.28.2020 14:45		660173-010



# **CASE NARRATIVE**

Client Name: Etech Environmental & Safety Solution, Inc

Project Name: San Simon 6

Project ID:

Work Order Number(s): 660173

Report Date: 05

05.05.2020

Date Received: 04.30.2020

Sample receipt non conformances and comments:

Sample receipt non conformances and comments per sample:

None



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP1

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-001

Date Collected: 04.28.2020 14:00

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

SPC

Date Prep:

05.01.2020 11:00

Basis:

Wet Weight

Seq Number: 3124825

Result Parameter Cas Number RL Units **Analysis Date** Flag Dil 16887-00-6 05.01.2020 14:55 1 Chloride 11.8 5.00 mg/kg

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

04.30.2020 20:26

Tech: Analyst: DVM ARM

Date Prep:

04.30.2020 15:00

%

70-130

% Moisture: Basis:

Wet Weight

Seq Number: 3124734

o-Terphenyl

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 20:26	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	04.30.2020 20:26	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 20:26	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	04.30.2020 20:26	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	78	%	70-130	04.30.2020 20:26		

84-15-1

80



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP2

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-002

Date Collected: 04.28.2020 14:05

Analytical Method: Chloride by EPA 300

SPC

Tech:

SPC

Date Prep:

05.01.2020 11:00

% Moisture:

Basis:

Prep Method: E300P

Wet Weight

Analyst:

Seq Number: 3124825

Dil Cas Number Result RL Units **Analysis Date** Flag Parameter 1 05.01.2020 15:01 Chloride 16887-00-6 8.05 4.97 mg/kg

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 21:22	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	04.30.2020 21:22	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 21:22	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	04.30.2020 21:22	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	78	%	70-130	04.30.2020 21:22		
o-Terphenyl		84-15-1	81	%	70-130	04.30.2020 21:22		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP3

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-003

Date Collected: 04.28.2020 14:10

Analytical Method: Chloride by EPA 300

SPC

Analyst:

SPC

Date Prep:

05.01.2020 11:00

% Moisture:

Basis:

Prep Method: E300P

Wet Weight

Tech:

Seq Number: 3124825

Cas Number Result RL Units **Analysis Date** Flag Dil Parameter 05.01.2020 15:08 1 Chloride 16887-00-6 17.3 4.99 mg/kg

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Wet Weight Basis:

Parameter	Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 21:41	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	04.30.2020 21:41	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 21:41	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	04.30.2020 21:41	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	79	%	70-130	04.30.2020 21:41		
o-Terphenyl		84-15-1	82	%	70-130	04.30.2020 21:41		



## Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP4

Matrix:

16887-00-6

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-004

Date Collected: 04.28.2020 14:15

5.01

Analytical Method: Chloride by EPA 300

Prep Method: E300P

% Moisture:

Tech:

Chloride

SPC

SPC

Date Prep:

05.01.2020 11:25

Basis:

mg/kg

Wet Weight

Analyst: Seq Number: 3124907

Cas Number Result RL Units **Analysis Date** Flag Dil Parameter 05.01.2020 12:05 1

21.8

Analytical Method: TPH By SW8015 Mod

Prep Method: SW8015P

Tech: Analyst: DVM

ARM

Date Prep:

04.30.2020 15:00

Basis:

% Moisture:

Wet Weight

Parameter	Cas Number	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 22:00	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	04.30.2020 22:00	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 22:00	U	1
Total TPH	PHC635	<49.9			mg/kg	04.30.2020 22:00	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	77	%	70-130	04.30.2020 22:00		
o-Terphenyl		84-15-1	79	%	70-130	04.30.2020 22:00		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP5

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-005

Date Collected: 04.28.2020 14:20

Analytical Method: Chloride by EPA 300 Tech:

SPC

SPC

Date Prep:

05.01.2020 11:25

% Moisture:

Basis:

Prep Method: E300P

Wet Weight

Analyst: Seq Number: 3124907

Cas Number Result **Parameter** RL Units Dil **Analysis Date** Flag 16887-00-6 05.01.2020 12:24 1 Chloride 22.5 4.96 mg/kg

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Parameter	Cas Number	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8		mg/kg	04.30.2020 22:19	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8		mg/kg	04.30.2020 22:19	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8		mg/kg	04.30.2020 22:19	U	1
Total TPH	PHC635	<49.8	49.8		mg/kg	04.30.2020 22:19	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	76	%	70-130	04.30.2020 22:19		
o-Terphenyl		84-15-1	78	%	70-130	04.30.2020 22:19		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP6

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-006

Date Collected: 04.28.2020 14:25

Analytical Method: Chloride by EPA 300 Tech:

SPC

Analyst:

SPC

Date Prep:

05.01.2020 11:25

Prep Method: E300P

Basis:

% Moisture:

Wet Weight

Seq Number: 3124907

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	10.4	4.97	mg/kg	05.01.2020 12:30		1

Analytical Method: TPH By SW8015 Mod

DVM

Tech: Analyst:

ARM

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Parameter	Cas Number	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	04.30.2020 22:37	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	04.30.2020 22:37	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	04.30.2020 22:37	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	04.30.2020 22:37	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	78	%	70-130	04.30.2020 22:37		
o-Terphenyl		84-15-1	80	%	70-130	04.30.2020 22:37		



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP7

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-007

Date Collected: 04.28.2020 14:30

Analytical Method: Chloride by EPA 300

SPC

Tech: Analyst:

SPC

Seq Number: 3124907

Date Prep:

05.01.2020 11:25

Prep Method: E300P

% Moisture:

Basis:

Wet Weight

Parameter Chloride

Cas Number

16887-00-6

Result 19.1 RL 4.97

Units mg/kg **Analysis Date** 

05.01.2020 12:36

Dil

Flag

o-Terphenyl

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Seq Number: 3124734

Date Prep:

84-15-1

04.30.2020 15:00

%

70-130

Prep Method: SW8015P

04.30.2020 22:56

% Moisture:

Basis:

Wet Weight

Cas Numbe	r Result	RL		Units	<b>Analysis Date</b>	Flag	Dil
PHC610	<50.0	50.0		mg/kg	04.30.2020 22:56	U	1
C10C28DRO	<50.0	50.0		mg/kg	04.30.2020 22:56	U	1
PHCG2835	<50.0	50.0		mg/kg	04.30.2020 22:56	U	1
PHC635	<50.0	50.0		mg/kg	04.30.2020 22:56	U	1
	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
	111-85-3	79	%	70-130	04.30.2020 22:56		
	PHC610 C10C28DRO PHCG2835	PHC610 <50.0 C10C28DRO <50.0 PHCG2835 <50.0 PHC635 <50.0	PHC610 <50.0 50.0 C10C28DRO <50.0 50.0 PHCG2835 <50.0 50.0 PHC635 <50.0 50.0  Cas Number % Recovery	PHC610	PHC610	PHC610         <50.0         50.0         mg/kg         04.30.2020 22:56           C10C28DRO         <50.0	PHC610         <50.0         50.0         mg/kg         04.30.2020 22:56         U           C10C28DRO         <50.0

80



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP8

Matrix:

Soil

Date Received:04.30.2020 10:00

Prep Method: E300P

Lab Sample Id: 660173-008

Date Collected: 04.28.2020 14:35

Analytical Method: Chloride by EPA 300

Tech:

SPC

SPC Analyst:

Date Prep:

05.01.2020 11:25

% Moisture: Basis:

Wet Weight

Dil

Seq Number: 3124907

Parameter Cas Number Result RL Units **Analysis Date** Flag Chloride 16887-00-6 29.5 4.99 mg/kg 05.01.2020 12:42

Analytical Method: TPH By SW8015 Mod

Tech:

Analyst: ARM

Seq Number: 3124734

DVM

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Parameter	Cas Number	Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.9	49.9		mg/kg	04.30.2020 23:15	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.9	49.9		mg/kg	04.30.2020 23:15	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.9	49.9		mg/kg	04.30.2020 23:15	U	1
Total TPH	PHC635	<49.9	49.9		mg/kg	04.30,2020 23:15	U	1
Surrogate	(	Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	

1-Chlorooctane 111-85-3 77 04.30.2020 23:15 70-130 o-Terphenyl 84-15-1 % 70-130 04.30.2020 23:15



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP9

Matrix:

Soil

Date Received:04.30.2020 10:00

Lab Sample Id: 660173-009

Date Collected: 04.28.2020 14:40

Analytical Method: Chloride by EPA 300

Prep Method: E300P

Tech:

SPC

% Moisture:

Analyst:

Tech:

SPC

Date Prep:

05.01.2020 11:25

Basis:

Wet Weight

Seq Number: 3124907

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Chloride	16887-00-6	31.5	4.95	ma/ka	05 01 2020 14:41		1

Analytical Method: TPH By SW8015 Mod

DVM

Analyst: ARM Seq Number: 3124734

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Basis: Wet Weight

Flag

Parameter	Cas Number	Result	RL	Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<49.8	49.8	mg/kg	04.30.2020 23:34	U	1
Diesel Range Organics (DRO)	C10C28DRO	<49.8	49.8	mg/kg	04.30.2020 23:34	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<49.8	49.8	mg/kg	04.30.2020 23:34	U	1
Total TPH	PHC635	<49.8	49.8	mg/kg	04.30.2020 23;34	U	1

Surrogate	Cas Number	% Recovery	Units	Limits	Analysis Date	
1-Chlorooctane	111-85-3	78	%	70-130	04.30.2020 23:34	
o-Terphenyl	84-15-1	80	%	70-130	04.30.2020 23:34	



# Etech Environmental & Safety Solution, Inc, Midland, TX

San Simon 6

Sample Id:

SP10

Matrix:

Soil

Date Received:04.30.2020 10:00

Prep Method: E300P

Lab Sample Id: 660173-010

Date Collected: 04.28.2020 14:45

Analytical Method: Chloride by EPA 300 Tech:

SPC

SPC

Date Prep:

05.01.2020 11:25

% Moisture: Basis:

Wet Weight

Analyst: Seq Number: 3124907

Parameter Cas Number Result RL Units **Analysis Date** Flag Dil Chloride 16887-00-6 29.5 5.03 05.01.2020 15:12 mg/kg

Analytical Method: TPH By SW8015 Mod

Tech:

DVM

Analyst:

ARM

Date Prep:

04.30.2020 15:00

Prep Method: SW8015P

% Moisture:

Basis:

Wet Weight

Parameter	Cas Numbe	r Result	RL		Units	Analysis Date	Flag	Dil
Gasoline Range Hydrocarbons (GRO)	PHC610	<50.0	50.0		mg/kg	04.30.2020 23:53	U	1
Diesel Range Organics (DRO)	C10C28DRO	<50.0	50.0		mg/kg	04.30.2020 23:53	U	1
Motor Oil Range Hydrocarbons (MRO)	PHCG2835	<50.0	50.0		mg/kg	04.30.2020 23:53	U	1
Total TPH	PHC635	<50.0	50.0		mg/kg	04.30.2020 23:53	U	1
Surrogate		Cas Number	% Recovery	Units	Limits	Analysis Date	Flag	
1-Chlorooctane		111-85-3	92	%	70-130	04.30.2020 23:53		
o-Terphenyl		84-15-1	94	%	70-130	04.30.2020 23:53		



# Flagging Criteria

- X In our quality control review of the data a OC 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.
- 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.
- The data exceeds the upper calibration limit; therefore, the concentration is reported as estimated.
- RPD exceeded lab control limits.
- The target analyte was positively identified below the quantitation limit and above the detection limit.
- Analyte was not detected.
- The LCS data for this analytical batch was reported below the laboratory control limits for this analyte. The department supervisor and OA Director reviewed data. The samples were either reanalyzed or flagged as estimated concentrations.
- 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.
- 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.

ND Not Detected.

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

Method Detection Limit

Non-Calculable

SMP Client Sample

BLK

Method Blank

BKS/LCS Blank Spike/Laboratory Control Sample

BKSD/LCSD Blank Spike Duplicate/Laboratory Control Sample Duplicate

Method Duplicate/Sample Duplicate MD/SD

MS

Matrix Spike

MSD: Matrix Spike Duplicate

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



#### **QC Summary** 660173

## Etech Environmental & Safety Solution, Inc

San Simon 6

Analytical Method: Chloride by EPA 300

Seq Number:

3124825

Spike

250

Amount

Matrix: Solid

LCS

106

%Rec

LCSD

Result

265

E300P Prep Method:

Date Prep:

05.01.2020

LCSD Sample Id: 7702514-1-BSD

Analysis

**Parameter** Chloride

MB Sample Id:

7702514-1-BLK MB

Result

< 5.00

LCS Sample Id: 7702514-1-BKS

LCS

264

Result

LCSD

%Rec

106

RPD %RPD Limits

Units

mg/kg

Flag Date 05.01.2020 11:50

Analytical Method: Chloride by EPA 300

3124907

Matrix: Solid

Prep Method: Date Prep:

Limit

20

E300P

05.01.2020

Seq Number: MB Sample Id:

7702516-1-BLK

LCS Sample Id:

7702516-1-BKS

LCSD Sample Id: 7702516-1-BSD

Flag

Parameter

MB Result

Spike Amount 250 LCS LCS %Rec LCSD LCSD Result %Rec

Limits

90-110

%RPD RPD Limit Units Analysis Date

Chloride

< 5.00

Result 245

98

104 90-110

20 6

05.01.2020 11:53 mg/kg

Analytical Method: Chloride by EPA 300

Parent Sample Id:

3124825

660220-001

Matrix: Soil

660220-001 S

259

Prep Method:

E300P

Date Prep: 05.01.2020

MSD Sample Id: 660220-001 SD

05.01.2020 12:10

Analysis

Date

05.01.2020 13:46

**Parameter** 

Seq Number:

Parent Result

Spike Amount

Result 249

MS %Rec 108

MS Sample Id:

MS

270

MSD MSD Result %Rec

271

Limits 90-110

%RPD RPD Limit Units

mg/kg

Units

mg/kg

Analysis Flag Date

Chloride

< 4.97

Parent

Result

77.9

346

Prep Method:

20

E300P

Seq Number: Parent Sample Id: 3124825

Analytical Method: Chloride by EPA 300

Matrix: Soil

660220-011 S

109

Date Prep: MSD Sample Id: 660220-011 SD

05.01.2020

Parameter

Chloride

660220-011

Spike Amount

MS Sample Id: MS Result

346

MS %Rec

108

MSD MSD Result %Rec Limits %RPD

RPD Limit

20

Flag

Flag

Flag

Analytical Method: Chloride by EPA 300 Seq Number:

3124907

249

Matrix:

MS

Soil

MSD

277

Prep Method:

RPD

20

E300P

05.01.2020

Parent Sample Id: Parameter

660173-004

Spike Amount

MS Sample Id:

660173-004 S

108

90-110

0

Date Prep:

MSD Sample Id: 660173-004 SD

Chloride

Parent

Result

21.8 251 Result 269

MS

%Rec Result 98

Limits MSD %Rec 102 90-110

%RPD 3

Units Limit

Analysis Date 05.01.2020 12:11

Analytical Method: Chloride by EPA 300

Matrix:

Prep Method:

mg/kg

E300P

Seq Number: Parent Sample Id: 3124907 660173-010

MS Sample Id:

Soil 660173-010 S

MS

106

Date Prep: MSD Sample Id: 660173-010 SD

RPD

Limit

20

05.01.2020

Parameter

Parent Result 29.5

Spike 252

MS Result %Rec 297

MSD Result

296

MSD Limits %Rec

106

%RPD 90-110 0

Units mg/kg

Analysis Date

05.01.2020 15:18

Chloride

Log Difference

MS/MSD Percent Recovery Relative Percent Difference LCS/LCSD Recovery

[D] = 100\*(C-A)/BRPD = 200\* | (C-E) / (C+E) | [D] = 100 \* (C) / [B]

Log Diff. = Log(Sample Duplicate) - Log(Original Sample)

LCS = Laboratory Control Sample = Parent Result = MS/LCS Result = MSD/LCSD Result

MS = Matrix Spike B = Spike Added D = MSD/LCSD % Rec



#### **QC Summary** 660173

## Etech Environmental & Safety Solution, Inc

San Simon 6

Analytical Method: TPH By SW8015 Mod

Seq Number:

7702449-1-BLK

Matrix: Solid

Prep Method:

SW8015P

MB Sample Id:

3124734

LCS Sample Id: 7702449-1-BKS

Date Prep:

04.30.2020 LCSD Sample Id: 7702449-1-BSD

Spike LCS RPD Units MB LCS %RPD LCSD LCSD Limits Analysis Parameter Result Amount Result %Rec Limit Date Result %Rec Gasoline Range Hydrocarbons (GRO) 04.30.2020 19:49 <50.0 1000 883 88 875 88 70-130 1 20 mg/kg 1000 962 96 940 04.30.2020 19:49 Diesel Range Organics (DRO) <50.0 70-130 2 20 mg/kg 94

MB MB LCS LCS LCSD Limits Units Analysis LCSD Surrogate Flag %Rec Flag %Rec %Rec Flag Date 88 87 % 04.30.2020 19:49 1-Chlorooctane 81 70-130 84 84 81 70-130 % 04.30.2020 19:49 o-Terphenyl

Analytical Method: TPH By SW8015 Mod

Prep Method:

SW8015P

Seq Number:

Parameter

3124734

Matrix: Solid

Date Prep:

04.30.2020

MB Sample Id: 7702449-1-BLK

MB

Units

mg/kg

Analysis

Flag

Flag

Flag

Motor Oil Range Hydrocarbons (MRO)

Result

<50.0

Date 04.30.2020 19:30

Analytical Method: TPH By SW8015 Mod

Seq Number: Parent Sample Id: 3124734

660173-001

Matrix: Soil

MS Sample Id: 660173-001 S

Prep Method:

Date Prep:

SW8015P

04.30.2020 MSD Sample Id: 660173-001 SD

%RPD RPD Units Analysis MS MS Parent Spike MSD MSD Limits **Parameter** Date Result %Rec Limit Result Amount Result %Rec 04.30.2020 20:45 Gasoline Range Hydrocarbons (GRO) 999 887 89 893 70-130 20 <50.0 89 mg/kg 04.30.2020 20:45 999 957 96 966 97 70-130 1 20 mg/kg Diesel Range Organics (DRO) <50.0

MS MS MSD MSD Limits Units Analysis Surrogate Flag Date %Rec Flag %Rec 04.30.2020 20:45 90 70-130 % 94 1-Chlorooctane 04.30.2020 20:45 87 86 70-130 % o-Terphenyl



# **Chain of Custody**

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300, San Antonio, TX (210) 509-3334

Midland, TX (432) 704-5440, EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296

Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199, Phoenix, AZ (480) 355-0900

Tampa, FL (813) 620-2000, Tallahassee, FL (850) 756-0747, Delray Beach, FL (561) 689-6701

Atlanta, GA (770) 449-8800

Vork Order No:	110/1607-131
Vork Order No.	1100102

660173

Project Manager:	Joel Lowry				Bill to: (if differ	ent)	Lega	y Reser	ves				Г			v.xenco.c	com Page of der Comments	
Company Name:	Caprock Ser	vices LLC,		// // // // // // // // // // // // //	Company Na	4800		y resen					Prog	ram: US			rownfield RRC Superfund	
Address:	P.O Box 457				Address:	- ; ; ;	1	V Wall S	-				State of Project:					
City, State ZIP:	Lovington NI	A 88260			City, State Zi	P	1888	nd, TX 7		***	***************************************		Reporting:Level  Level  PST/US TRR Level					
Phone:	(432)466-44	50		Email:	Joel@etech		~			es@gm	ail.com		Deliverables: EDD ADaPT Other:					
Project Name:		San Sim	on 6	70	rn Around	1111		1 × 5 × 1		Δ1	VALYSIS	S REO	Preservative Co				Preservative Codes	
Project Number:	4	***************************************		Rout		10.7	Г		$\neg \neg$	7	I I	J ILLOGO	T -	ΤТ		TT	****	
Project Location			***********	Rush		e			+	_		$\dashv$	-	$\vdash$		+-+	HNO3: HN	
Sampler's Name:		Matt Ta	vlor	Due	Date:	ervative										1 1	H2S04: H2	
PO#:			<i>/</i>	Duc	Date.	sen											HCL: HL None: NO	
SAMPLE REC	EIPT O	emp@lank	Yes/No	Wet Ice:	Fea No	Pre	1								1			
Temperature (°C):	-	1000		hermometer		ers	10										NaOH: Na	
Received Intact:	Ne				09	Containers/P	1										MeOH: Me Zn Acetate+ NaOH: Zn	
Cooler Custody Sea	als: Yes	No (N/A	Correction Fa	actor:	-0-3	Ö	1	1		1								
Sample Custody Se	eals: Yes	No SHIA	Total Contain	ners:		20	16	3									TAT starts the day recevied by the lab if received by 4:30pm	
Sample Ide	ntification	Matrix	Date Sampled	Time Sampled	Depth	Number	6	K									Sample Comments	
SF	21		4/28/2020	2:00		1	V	×		1		$\neg$	1		_	+		
SP	2		4/28/2020	2:05		1	1	x				_	_		-	+		
SP	3		4/28/2020	2:10		1	>	~			1 1				_	+		
SP	4		4/28/2020	2:15		1	×	×		1-		_	+		-	+		
SP	5		4/28/2020	2:20		1	×	v	-			$\dashv$	+	++	$\dashv$	+-+		
SF	26		4/28/2020	2:25		1	1	12		1		-	+		-	+-+		
SP	7		4/28/2020	2:30	<del>                                     </del>	1	x	2	_		$\vdash$	-	+-	+	_	+		
SP	8		4/28/2020	2:35	1	1	x	r	$\dashv$	_	+	+		$\vdash$	-	++		
SF	9		4/28/2020	2:40		1	X	6	_	+		-	-	+		+		
SP	10		4/28/2020	2:45		1	×	V	$\neg$	1	+	-+	+	+	-	+		
Total 200.7 / Circle Method	6010 200.8 d(s) and Metal	l <b>6020:</b> 's) to be ar	8R	CRA 13P	PM Texas 1 LP 6010: 8F	11 AI	Sb A	As Ba	Be B C	d Ca C	r Co C	u Fe F Mn Mo	b Mg Ni Se	Mn Mo Ag Ti	Ni K S U	e Ag Si	O2 Na Sr Tl Sn U V Zn 1631 / 245.1 / 7470 / 7471 : Hg	
Notice: Signature of thi of service. Xenco will b of Xenco. A minimum c	e itable only for th	e cost of same	of samples cons	titutes a valid	purchase order i	rom cli	ent com	any to Xe	nco, its aff	iliates and	d subcontra	actors. It	assigns s	tandard te	ms and co			
Relinquished b		97.4	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	by: (Signati		1	4,41 1,515	/Time	assessed	1 F 02800000	ished by			-		by (Sig	anoture) Dete/Time	
1 Mittel		10	MAN	1		4	201	209		3/ 02	M. Z	A A		11/	37	(3)	gnature) Pate/Time	
3		1 0,	10-01	<del>-</del> V		1-11	011	00-1	4	ر لا تعرب إلي	Me-70	no J		-	JU		- 1700	
5						+			-					-			1/1/11	
						1		3	34   0								1 /000	

# **XENCO Laboratories**

# Prelogin/Nonconformance Report- Sample Log-In

Client: Etech Environmental & Safety Solution, I

Date/ Time Received: 04.30.2020 10.00.00 AM

Work Order #: 660173

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

Temperature Measuring device used: R9

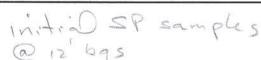
Sample Receipt Checklist		Comments
#1 *Temperature of cooler(s)?	.3	
#2 *Shipping container in good condition?	Yes	
#3 *Samples received on ice?	Yes	
#4 *Custody Seals intact on shipping container/ cooler?	N/A	
#5 Custody Seals intact on sample bottles?	N/A	
#6*Custody Seals Signed and dated?	N/A	
#7 *Chain of Custody present?	Yes	
#8 Any missing/extra samples?	No	
#9 Chain of Custody signed when relinquished/ received?	Yes	
#10 Chain of Custody agrees with sample labels/matrix?	Yes	
#11 Container label(s) legible and intact?	Yes	
#12 Samples in proper container/ bottle?	Yes	
#13 Samples properly preserved?	Yes	
#14 Sample container(s) intact?	Yes	
#15 Sufficient sample amount for indicated test(s)?	Yes	
#16 All samples received within hold time?	Yes	
#17 Subcontract of sample(s)?	N/A	
#18 Water VOC samples have zero headspace?	N/A	

* Must be completed for after-hours delivery of samples prior to placing in	the refrigerator

Analyst:		PH Device/Lot#:		
	Checklist completed by:	Bruma Tol Brianna Teel	Date: <u>04.30.2020</u>	
	Checklist reviewed by:	Jessica Vramer	Date: <u>04.30.2020</u>	



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:



Received:

02/28/2020

03/02/2020

Reported: Project Name:

SAN SIMON 6

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020 Soil

Sampling Type:

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

Sample ID: SP 1 (H000652-15)

BTEX 8021B	mg/kg		Analyze	d By: CK					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150 0.150		02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300 0.300		02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	rogate: 4-Bromofluorobenzene (PIL 97.2 % 73.3-1		9						
Chloride, SM4500Cl-B	mg/	kg	Analyze						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK				11541	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	72.7	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	75.1	% 42.2-15	6						

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Received:

02/28/2020

Sampling Date:

02/28/2020

Reported:

03/02/2020

Sampling Type:

Soil

Project Name:

SAN SIMON 6

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

LEA COUNTY, NM

Sample ID: SP 2 (H000652-16)

BTEX 8021B	mg/	kg	Analyze	ed By: CK				S-11	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.6 %	6 73.3-12	9	116					
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/l	(g	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	78.7 %	6 44.3-14	4					11:	
Surrogate: 1-Chlorooctadecane	78.6 %	6 42.2-156	6						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

ling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By:

Cool & Intact

Tamara Oldaker

### Sample ID: SP 3 (H000652-17)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050 0.050		02/29/2020 ND		1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150 0.150		02/29/2020 ND		5.64	94.1 6.00		3.46	
Total BTEX	X <0.300 0.300		02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	urrogate: 4-Bromofluorobenzene (PIL 98.3 % 73.3-		9						
Chloride, SM4500CI-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2020	ND	400	100	400	0.00	
TPH 8015M	mg/l	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	DRO >C28-C36 <10.0 10.0		03/01/2020	ND					
Surrogate: 1-Chlorooctane	72.6 %	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	73.4 %	6 42.2-156	5						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Sampling Date: Sampling Type: 02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Soil

Project Number:

NONE GIVEN

Sampling Condition:

Cool & Intact

Project Location:

LEA COUNTY, NM

Sample Received By:

Tamara Oldaker

### Sample ID: SP 4 (H000652-18)

BTEX 8021B	mg	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	02/29/2020 ND		97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300 0.300		02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	enzene (PIL 97.8 % 73.3-		9						
Chloride, SM4500CI-B	mg	'kg	Analyze	ed By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2020 ND		400	100	400	0.00	
TPH 8015M	mg,	'kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	T DRO >C28-C36 <10.0 10.0		03/01/2020	ND					
Surrogate: 1-Chlorooctane	76.9	% 44.3-14	14						
Surrogate: 1-Chlorooctadecane	78.3	% 42.2-15	6						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported: Project Name: 03/02/2020

Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Sampling Condition:

Soil

Sample Received By:

Cool & Intact

Tamara Oldaker

## Sample ID: SP 5 (H000652-19)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	ND	1.95	97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300 0.300		02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	E 98.4 % 73.3-129		9						
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed Method Blank		BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144 16.0		03/02/2020 ND		400	100	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: CK				1,177		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	C28-C36 <10.0 10.0		03/01/2020	ND					
Surrogate: 1-Chlorooctane	93.3 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	94.9 9	6 42.2-15	6						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received: Reported: 02/28/2020

03/02/2020

Project Name:

SAN SIMON 6

Project Number:

NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

02/28/2020

Tamara Oldaker

## Sample ID: SP 6 (H000652-20)

BTEX 8021B	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	02/29/2020	ND	1.93	96.4	2.00	3.79	
Toluene*	<0.050	0.050	02/29/2020	ND	1.94	97.1	2.00	3.55	
Ethylbenzene*	<0.050	0.050	02/29/2020	2/29/2020 ND		97.5	2.00	3.46	
Total Xylenes*	<0.150	0.150	02/29/2020	ND	5.64	94.1	6.00	3.46	
Total BTEX	<0.300	0.300	02/29/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.9	% 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result Reporting Limit		Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020 ND		400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2020	ND	215	107	200	0.00698	
DRO >C10-C28*	<10.0	10.0	03/01/2020	ND	211	106	200	1.82	
EXT DRO >C28-C36	<10.0	10.0	03/01/2020	ND					
Surrogate: 1-Chlorooctane	76.4	% 44.3-14	4						
Surrogate: 1-Chlorooctadecane	77.6	% 42.2-15	6						

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\*=Accredited Analyte

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Sampling Date:

02/28/2020

Reported:

03/02/2020

Sampling Type:

Soil

Project Name:

SAN SIMON 6

Sampling Condition:

Cool & Intact

Project Number:

NONE GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

LEA COUNTY, NM

### Sample ID: SP 7 (H000652-21)

BTEX 8021B	mg/	kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93	
Toluene*	<0.050 0.09		03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79	
Total Xylenes*	<0.150	0.150	03/02/2020 ND		5.89	98.2	6.00	2.81	
Total BTEX	<0.300	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL		6 73.3-12	9						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Analyzed Method Blank		% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	03/02/2020 ND		400	100	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	22.2	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	RO >C28-C36 <10.0 10.0		02/29/2020	ND					
Surrogate: I-Chlorooctane	83.3 9	6 44.3-14	4						
Surrogate: 1-Chlorooctadecane	84.8 9	6 42.2-15	6						

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CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number:

SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

### Sample ID: SP 8 (H000652-22)

BTEX 8021B	mg	/kg	Analyze	ed By: MS					
Analyte	Result	Result Reporting Limit		Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93	
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79	
Total Xylenes*	<0.150	0.150	03/02/2020	ND	5.89	98.2	6.00	2.81	
Total BTEX <		0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.8	% 73.3-12	9						
Chloride, SM4500CI-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>128</b> 16.0		03/02/2020 ND		400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	11.7	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	83.9	% 44.3-14	4				-		
Surrogate: 1-Chlorooctadecane	87.7	% 42.2-15	6						

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\*=Accredited Analyte

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Celeg D. Keine



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name:

SAN SIMON 6

Project Number: Project Location: NONE GIVEN LEA COUNTY, NM Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition:

Cool & Intact

Sample Received By:

Tamara Oldaker

### Sample ID: SP 9 (H000652-23)

BTEX 8021B	mg,	/kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/02/2020	ND	1.98	99.2	2.00	2.93	
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	<0.050	0.050	03/02/2020	ND	2.02	101	2.00	2.79	
Total Xylenes*	<0.150	0.150	03/02/2020	ND	5.89	98.2	6.00	2.81	
Total BTEX	<0.300	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99.8	99.8 % 73.3-129							
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	03/02/2020 ND		400	100	400	3.92	9510010040
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	<10.0	10.0	02/29/2020	ND					
Surrogate: 1-Chlorooctane	81.1 9	6 44.3-144	4						
Surrogate: 1-Chlorooctadecane	83.6 %	6 42.2-156	5						

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\*=Accredited Analyte

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Celey D. Keine



CAPROCK SERVICES STEVE TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

02/28/2020

Reported:

03/02/2020

Project Name: Project Number: SAN SIMON 6 NONE GIVEN

Project Location:

LEA COUNTY, NM

Sampling Date:

02/28/2020

Sampling Type:

Soil

Sampling Condition: Sample Received By: Cool & Intact

Tamara Oldaker

### Sample ID: SP 10 (H000652-24)

BTEX 8021B	mg/	'kg	Analyze	ed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050 0.050		03/02/2020	ND	1.98	99.2	2.00	2.93	
Toluene*	<0.050	0.050	03/02/2020	ND	2.00	100	2.00	2.77	
Ethylbenzene*	ene* <0.050 0.050		03/02/2020 ND		2.02	101	2.00	2.79	
Total Xylenes*	<0.150 0.150		03/02/2020	03/02/2020 ND		98.2	6.00	2.81	
Total BTEX	<0.300	0.300	03/02/2020	ND					
Surrogate: 4-Bromofluorobenzene (PIL	rogate: 4-Bromofluorobenzene (PIE 100 % 73		9						Marie de la companya
Chloride, SM4500CI-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	03/02/2020	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: CK					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	02/29/2020	ND	218	109	200	2.14	
DRO >C10-C28*	<10.0	10.0	02/29/2020	ND	208	104	200	5.79	
EXT DRO >C28-C36	>C28-C36 <10.0 10.0		02/29/2020	ND					
Surrogate: 1-Chlorooctane	77.6 %	6 44.3-14	1				The second second		
Surrogate: 1-Chlorooctadecane	79.5 %	6 42.2-150	5						

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\*=Accredited Analyte

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Celeg D. Keene



Company Name: Caprcok Services

# CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

Project Manager	Project Manager: Steve Taylor						P.C	P.O. #:																	
Address: P.O	Box 457 Lovingotn NM 88	260						Co	mpa	ny:															
Phone #: Project Owner:	Legacy Reserves San Simon 6	Fax #:						Caprock Services PO Box Lovington, NM 88260					TPH 8015 M. Ext (New Mexico)	CI-B	-	90									
r roject reame.	1 0 - 104							At		-	-			Š	Chloride 4500	BTEX 8021	TPH TX 1005							RUSH	
Project Location								AU		-	240	ve Taylor		Ě	ide	Ě	H.							並	
Sampler Name:	Sampler Name: Matt Taylor  FOR LAB USE ONLY MATRIX					IX		PRE	SE	encurve)	SAMPLI	NG	15 N	hlor	m	=					1			1 1	
Lab I.D.	Sample I.I	O.	# CONTAINERS	GROUNDWATER	rewater	SOIL	DGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	трн 80											
1	TT 1 @ 35	G				x				x		2/28/20	8:00	×	×	×	1	$\perp$	$\perp$			1	-	-	$\vdash$
2	TT 1 @ 38		1			x				x		2/28/20	8:10	×	×	)			_	_	-		-	-	+
	TT 1 @ 41 / F/00		1			x				x		2/28/20	8:15	×	×	,				_	_	-	1	-	$\vdash$
4	TT 1 @ 44 \ Floor	0 2	1			x				x		2/28/20	8:20	×	×	( )			_	_			_	-	+
5-	TT 1 @ 47	0	; 1			x				x		2/28/20	8:25	x	×	( )				_	_			_	+
1/1	TT 2 @ 15	12 0	,	1		x				x		2/28/20	8:35	×	×	( )	(						7.		$\perp$
1	TT 2 @ 18 100V	121	3	1		x				x		2/28/20	8:40	×	,	( )	(						-		$\vdash$
8	TT 2 @ 21	16		1		x			T	×		2/28/20	8:45	×	,	K :	<								
9	TT 2 @ 24		_	1		x				×		2/28/20	8:50	×	)	x :	×							_	
10	TT 2 @ 27		3			x				×		2/28/20	8:55	×	,	×	x								
analyses. All claims includi	and Damages. Cardinal's liability and client's ng those for negligence and any other caus ardinal be liable for incidental or conseque- sing out of or related to the performance of	s exclusive remedy for any clair se whatsoever shall be deemed	n arisk walve	d unles	ss made Isiness in	in writin	ig and ri ons, los	s of us	e, or los	ss of	within profits	incurred by client,	its subsidiaries, ns or otherwise.			V	CI N	10-3	au Dh-	no #1					
Relinquished B	ry:	Date: 7:38	Sec	eive	d By:	u.	ar	a.	<u>La</u>	Va	ak	Ge	Fax Res REMAR	ult: KS:		Yes Yes	□ No □ No				h.				
Delivered By: (Circle One)  Sample Condition  Cool Intact  FORM-006 R 2.0  Sample Condition  Cool Intact  Pyes Pyes  No □ N						1	n		(In	KED BY: itials)															

BILL TO

## **Appendix E.5**

**Backfill Top 4 Feet - Final Confirmation Sample Analysis** 



September 15, 2020

MATT TAYLOR

CAPROCK SERVICES

P.O. BOX 457

LOVINGTON, NM 88260

RE: SAN SIMON

Enclosed are the results of analyses for samples received by the laboratory on 09/11/20 9:27.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-20-13. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (\*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/qa/lab">www.tceq.texas.gov/field/qa/lab</a> accred certif.html.

Cardinal Laboratories is accreditated through the State of Colorado Department of Public Health and Environment for:

Method EPA 552.2

Haloacetic Acids (HAA-5)

Method EPA 524.2

Total Trihalomethanes (TTHM)

Method EPA 524.4

Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

Celeg D. Keene

This report meets NELAP requirements and is made up of a cover page, analytical results, and a copy of the original chain-of-custody. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Celey D. Keene

Lab Director/Quality Manager



#### Analytical Results For:

CAPROCK SERVICES MATT TAYLOR P.O. BOX 457 LOVINGTON NM, 88260 Fax To:

Received:

09/11/2020

09/15/2020

Sampling Date: Sampling Type: 09/10/2020

Reported: Project Name:

SAN SIMON

Soil

Project Number:

Sampling Condition:

Cool & Intact

NONE GIVEN

Sample Received By:

Tamara Oldaker

Project Location:

LEGACY RESERVES OP. - LEA CO NM

### Sample ID: CP #1 (H002409-01)

Chloride, SM4500CI-B	mg/	kg	Analyze	ed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/14/2020	ND	432	108	400	0.00	
TPH 8015M	mg/l	kg	Analyze	d By: MS			100	0.00	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/12/2020	ND	175	87.5	200	11.5	Quanter
DRO >C10-C28*	<10.0	10.0	09/12/2020	ND	197	98.7	200	2.04	
EXT DRO >C28-C36	<10.0	10.0	09/12/2020	ND		5.500	200	2.01	
Surrogate: 1-Chlorooctane	98.9 %	6 44.3-144	1						
Surrogate: 1-Chlorooctadecane	105 %	42.2-156	í						

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Celegi treene



#### **Notes and Definitions**

QR-03

The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch

accepted based on LCS and/or LCSD recovery and/or RPD values.

ND

Analyte NOT DETECTED at or above the reporting limit

RPD

Relative Percent Difference

Samples not received at proper temperature of 6°C or below.

\*\*\*

Insufficient time to reach temperature.

Chloride by SM4500Cl-B does not require samples be received at or below 6°C

Samples reported on an as received basis (wet) unless otherwise noted on report

#### Cardinal Laboratories

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Page 4 of 4



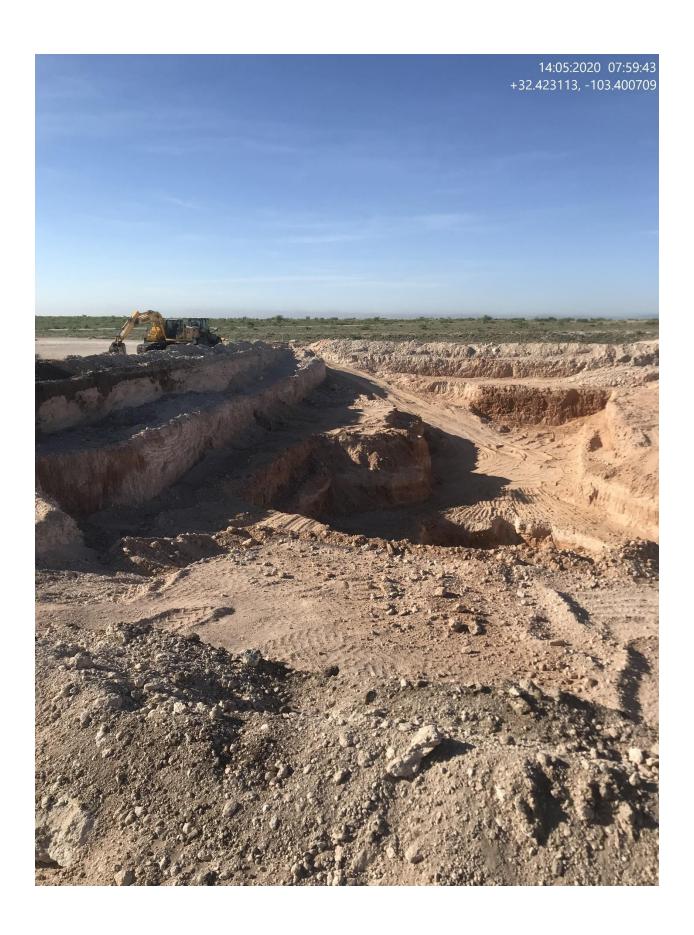
## CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

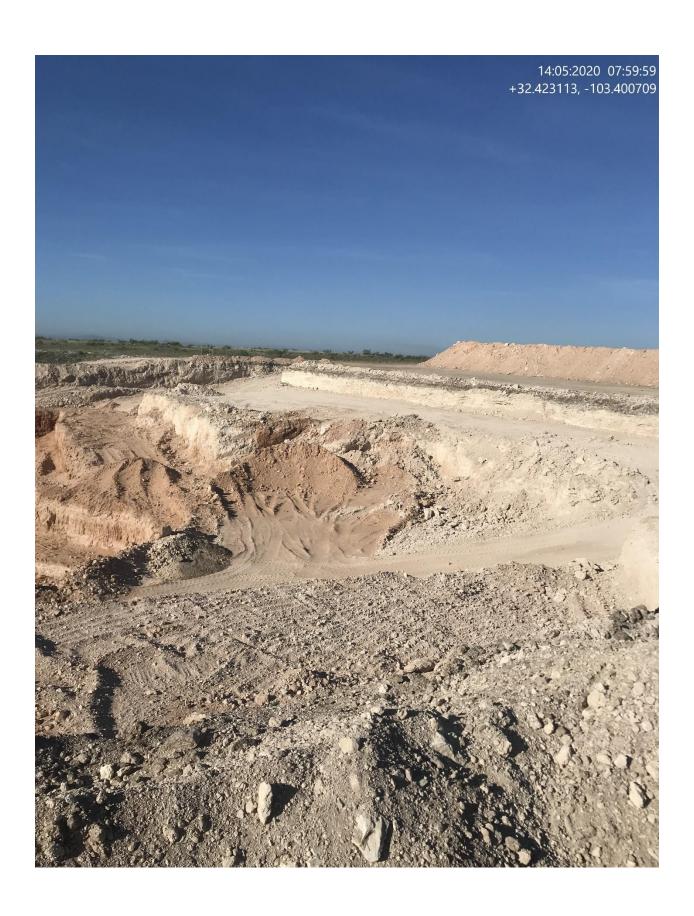
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476

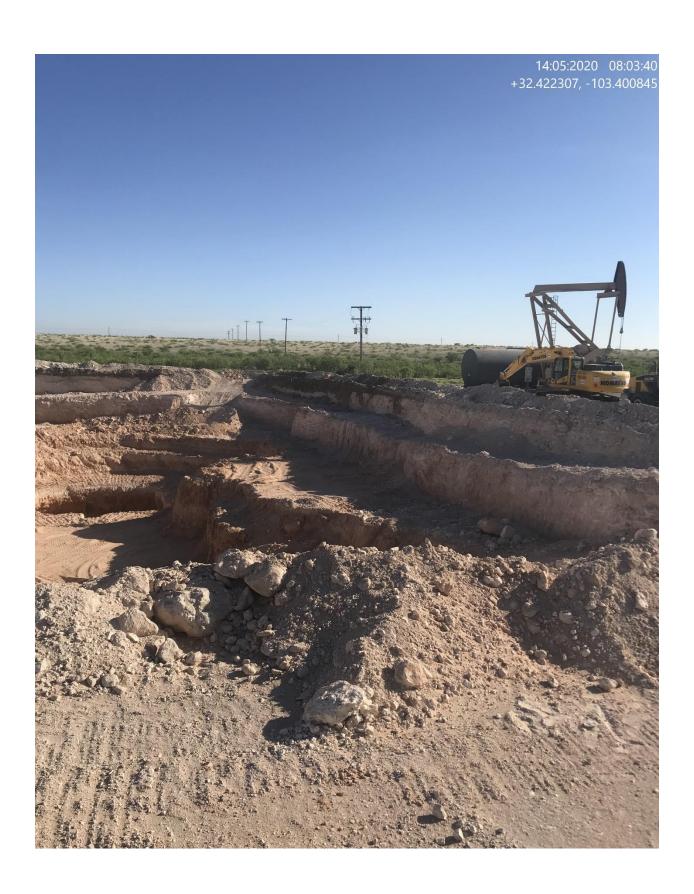
Company Nam	The state of the s							I		Mi	BI	LL TO	1 4 114 11 11 11	Г	ANALYSIS REQUEST					-				
Project Manag								P.	.0.				STATE OF THE STATE		ANALIGIS REGUEST						_			
Address: P,	O Box 457 Lovington NM 88260							С	omp	oany	y:			1								1		
Phone #: Project Owner:	Fax #: Legacy Reserves							Caprock Services PO Box 457 Lovington, NM 88260				Ext (New Mexico)	Chloride 4500 CI-B		10									
Project Name:	San Simon																							
Project Location: Lea Co, NM						Attn:				, s	200	1021	TPH TX 1005					1						
Sampler Name: Garret Stewart					1			Sto	ve Taylor		Ë.	de 4	BTEX 8021	¥	1		1	1						
FOR LAS USE ONLY MATRIX					Steve Taylor PRESERV. SAMPLING				15 M	hlori	E	I I					1		1 1					
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME	TPH 8015 M.	O									
	CP #1	G	F .			x	0,	Ĭ		×		9/10/20	9:00	×				-	-		-	₩	-	$\vdash$
						T						0, 10,20	3.00	$\vdash$	X	_	-		-	-	-	-	$\vdash$	-
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LEASE NOTE: Liability an	d Damanes Cardinal's liability and alliants																							$\vdash$
ervice. In no event shall Ca	Time: 9: 27  Date: Time:  (Circle One)  Bus - Other:	Red	ceiv	ed B	ether so	Old	loss o	fuse, ised u	y Care or loss pon an	che	ofits inche abov	days after compluments by client, its a stated reasons	etion of the applica	ult:	□ Yes			Add'l F Add'l F	Phone #:	#** ***				

## Appendix F

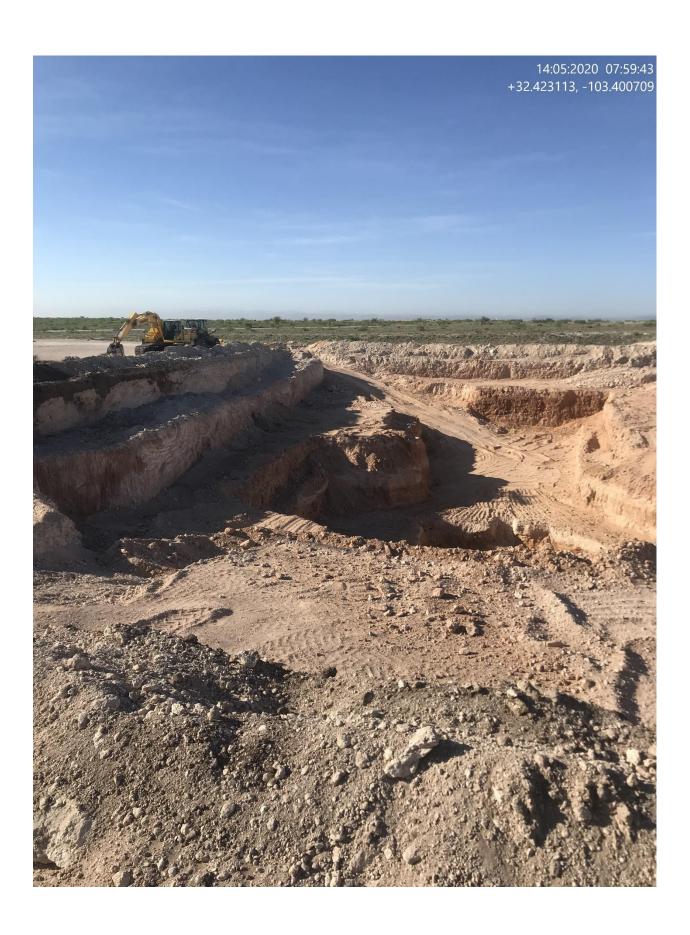
Photographs











## Appendix G

Final C-141

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Form C-141
Revised August 24, 2018
Submit to appropriate OCD District Office
\*\*In the future, please leave this

## Release Notification Responsible Party

Responsibly		Legacy Rese	rves Operating, LP	OGRID				
Contact Nam	222	Brian Cunnir	igham			240974		
Contact Ema	il	beunningham	@legacylp.com	Contact Tele	0			
Contact Mail	Mailing Address 303 W. Wall St. Midland, TX 7970		Incident # (a	ssigned by OCL	))			
			on Middling, 1A 191	01				
			Location	of D I				
			Location	of Release S	ource			
Latitude		32.422908		T 72. 4				
¥			Nad 83 in decima	Longitude		-103.400565		
			(Nad 83 in decima	degrees to 5 dec	imal places)			
Site Name	San Sime	on 6 State Battery *:	*	Cito To				
Date Release	Discovere	d 04/08/19		Site Type		Tank Battery		
	st			API# (if appli	cable) N/A	30-025-26949**	4	
Unit Letter	Section	Township	Range			AB		
** "H"	6	22S	35E	Count	У			
			33E	Lea				
Surface Owner	: V State	e 🗌 Federal 🔲 T						
	<u> </u>	rederal [ ]	ribal 🗌 Private (Nam	ne				1
			N7 .					—′
			Nature and	Volume of <b>I</b>	Release			
	¥.	VWC2						
✓ Crude Oil	Mate	erial(s) Released (Select a	ll that apply and attach cal	culations or specific	justification for t	he volumes provided below)		
Produced		· ordine recreased (b	iois)	157	Volume Reco	vered (bbls)	0	
Floduced	water	Volume Released (b	bls)		Volume Reco		0	
		T- 41			17	No		
	1	is the concentration	of total dissolved soli	ds (TDS) in the		RAS		
Condensat		produced water >10,	000 mg/l?	74				
Natural Ga		Volume Released (b			Volume Recov	vered (bbls)		
Other (des		Volume Released (M			Volume Recov			-
_ Other (des	cribe)	volume/Weight Rele	eased (provide units)			nt Recovered (provide ur	nite)	
CD 1		4111 22 For 1997				tro verea (brovide m	nis)	
ause of Releas	e							

The release was attributed to a hole developing in the oil storage tank.

### State of New Mexico Oil Conservation Division

Incident ID	pendingNAB1912958012
District RP	pending1RP-5475
Facility ID	pending
Application ID	pendin pAB1912957391

Was this a major	Papplication ID   pending AB1912957391
	III YES for what reason(a) day if
release as defined by	If YES, for what reason(s) does the responsible party consider this a major release?
19.15.29.7(A) NMAC?	Greater than 25 bbls.
✓ Yes ☐ No	
Ø 100 ☐ 100	
fVEC	
Vac Cl. 1 Will in	otice given to the OCD? By whom? To whom? When and by what means? (phone, email, etc)?
les, Clyde Wilhoit, Ji	m Griswold/NMOCD District 1 Spills, 4/8/2019 @ 5:20, Phone Message
	5.20, I none Message
	Initial Response
The responsible	party must undertake the following actions immediately
	e party must undertake the following actions immediately unless they could create a safety hazard that would result in injury
The source of the rel	ease has been stopped.
The impacted area ha	is been secured to protect hymon backles.
Release materials have	we been contained via the use of berms or dikes, absorbent pads, or other containment devices.
All free liquids and re	ecoverable materials to the use of berms or dikes, absorbent pads, or other containment devices.
all the actions described	above have not be as of belins of dikes, absorbent pads, or other containment devices.
detions described	above have <u>not</u> been undertaken, explain why:
ereby certify that the informulations all operators are re- dic health or the environment of the adequately investigated	19.15.29.11 (A)(5)(a) NMAC), please attach all information needed for closure evaluation.  nation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and equired to report and/or file certain release notifications and perform corrective actions for releases which may endanger early the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws
ereby certify that the informulations all operators are relic health or the environment of the adequately investigate ition, OCD acceptance of a for regulations.	19.15.29.11 (A)(5)(a) NMAC), please attach all information needed for closure evaluation.  nation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and equired to report and/or file certain release notifications and perform corrective actions for releases which may endanger and remoditions are considered to the operator of liability should their correction.
ereby certify that the informulations all operators are redic health or the environment of the adequately investigate ition, OCD acceptance of a for regulations.  And the Name:  Light	19.15.29.11 (A)(5)(a) NMAC), please attach all information needed for closure evaluation.  nation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and equired to report and/or file certain release notifications and perform corrective actions for releases which may endanger early the acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws  Clyde Wilhoit  Title:  Maintenance Foreman  Date:  4-11-19
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preserved to adequately investigate ition, OCD acceptance of a for regulations.  The Name:    Cwilhoit@legacy	19.15.29.11 (A)(5)(a) NMAC), please attach all information needed for closure evaluation.  nation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger each cent. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws  Clyde Wilhoit  Title:  Maintenance Foreman  Date:  432-425-4137
ereby certify that the informulations all operators are relic health or the environment of the adequately investigate ition, OCD acceptance of a for regulations.  And the Name:  Light	19.15.29.11 (A)(5)(a) NMAC), please attach all information needed for closure evaluation.  nation given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and required to report and/or file certain release notifications and perform corrective actions for releases which may endanger that. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws  Clyde Wilhoit  Title:  Maintenance Foreman  Date:  4-1/-19

### State of New Mexico Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

# Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

to the appropriate district office no later than 90 days after the release discovery date	4
What is the shallowest depth to groundwater beneath the area affected by the release?	36-50 Ft (ft bgs)
Did this release impact groundwater or surface water?	Se y
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	☐ Yes ☑ No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	☐ Yes ☑ No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	☐ Yes ☑ No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	☐ Yes ☑ No ☐ Yes ☑ No
Are the lateral extents of the release within 300 feet of a wetland?	
Are the lateral extents of the release overlying a subsurface mine?	☐ Yes ☑ No
are the lateral extents of the release overlying an unstable area such as karst geology?	☐ Yes ☑ No
are the lateral extents of the release within a 100-year floodplain?	☐ Yes ☑ No
id the release impact areas <b>not</b> on an exploration, development, production, or storage site?	☐ Yes ☑ No
	☐ Yes ☑ No
tach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and ver ntamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.	tical extents of soil
Characterization Report Checklist: Each of the following items must be included in the report.	
Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring well.	s.
Data table of soil contaminant concentration data  Depth to water determination	
Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release	
Photographs including date and GIS information Topographic/Aerial maps	
Laboratory data including chain of custody	

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

### State of New Mexico Oil Conservation Division

Incident ID	
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failed to adequately investigate and	ete to the best of my knowledge and understand that pursuant to OCD rules and lease notifications and perform corrective actions for releases which may endanger to by the OCD does not relieve the operator of liability should their operations have ose a threat to groundwater, surface water, human health or the environment. In erator of responsibility for compliance with any other federal, state, or local laws
Printed Name: Clyde Wilhoit  Signature: Clyde Wilhoit  email: cwilhoit@legacyreserves.com	Title: Mainenance Foreman  Date: 6/6/2019  Telephone: 432-425-4137
OCD Only  Received by:	Date:

### State of New Mexico Oil Conservation Division

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# Remediation Plan

Remediation Plan Checklist: Each of the following items m  Detailed description of proposed remediation technique Scaled sitemap with GPS coordinates showing delineation Estimated volume of material to be remediated Closure criteria is to Table 1 specifications subject to 19.15 Proposed schedule for remediation (note if remediation plan	points
Access to the second se	10.200
Deferral Requests Only: Each of the following items must be Contamination must be in areas immediately under or around deconstruction.	e confirmed as part of any request for deferral of remediation.  and production equipment where remediation could cause a major facility
Extents of contamination must be fully delineated.	
Contamination does not cause an imminent risk to human he	ealth, the environment, or groundwater
liability should their operations have failed to advert the according to the control of the cont	applete to the best of my knowledge and understand that pursuant to OCD file certain release notifications and perform corrective actions for release eptance of a C-141 report by the OCD does not relieve the operator of gate and remediate contamination that pose a threat to
responsibility for compliance with any other federal, state, or loc	cal laws and/or regulations.
Printed Name: Clyde Wilhoit	CD acceptance of a C-141 report does not relieve the operator of cal laws and/or regulations.  Title: Mainenance Foreman
Printed Name: Clyde Wilhoit Signature: Clyde Willoit	cal laws and/or regulations.
Printed Name: Clyde Wilhoit Signature: Clyde Willoit	ral laws and/or regulations.  Title: Mainenance Foreman
Printed Name: Clyde Wilhoit  Signature: Cycle Wilhoit  email: Cwilhoit@legacyreserves.com	Title: Mainenance Foreman  Date: 6/6/2019
Printed Name: Clyde Wilhoit  Signature: Cwilhoit@legacyreserves.com	Title: Mainenance Foreman  Date: 6/6/2019  Telephone: 432-425-4137
Printed Name: Clyde Wilhoit  Signature: Cycle Wilhoit  email: Cwilhoit@legacyreserves.com	Title: Mainenance Foreman  Date: 6/6/2019  Telephone: 432-425-4137

### State of New Mexico Oil Conservation Division

NAB1912958012	
1PD 5475	-
INF-3473	
	NAB1912958012 1RP-5475

## Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Chealifiet, E. J. Cit. C. F.	
Closure Report Attachment Checklist: Each of the following items n	nust be included in the closure report.
A scaled site and sampling diagram as described in 19.15.29.11 NMA	AC
Photographs of the remediated site prior to backfill or photos of the must be notified 2 days prior to liner inspection)	liner integrity if applicable (Note: appropriate OCD District office
☐ Laboratory analyses of final sampling (Note: appropriate ODC Distr	ict office must be notified 2.4
□ Description of remediation activities	or office must be notified 2 days prior to final sampling)
I hereby certify that the information gives at	
I hereby certify that the information given above is true and complete to the and regulations all operators are required to report and/or file certain release may endanger public health or the environment. The acceptance of a C-14 should their operations have failed to adequately investigate and remediate human health or the environment. In addition, OCD acceptance of a C-141 compliance with any other federal, state, or local laws and/or regulations. restore, reclaim, and re-vegetate the impacted surface area to the conditions accordance with 19.15.29.13 NMAC including notification to the OCD when the Clyde Wilhoit Mai Printed Name:  Title:	I report by the OCD does not relieve the operator of liability contamination that pose a threat to groundwater, surface water, report does not relieve the operator of responsibility for The responsible party acknowledges they must substantially
Signature: Lyle Wilkort Date:	
amail:	SCHOOL ASSAUL CONTON
Teleph	one:
OCD Only	
Received by:	Date:
Closure approval by the OCD does not relieve the responsible party of liability remediate contamination that poses a threat to groundwater, surface water, huparty of compliance with any other federal, state, or local laws and/or regular	by should their operations have failed to adequately investigate and man health, or the environment nor does not relieve the responsible ions.
Closure Approved by: Bradford Billings	Date: 02/05/2021
Printed Name: Bradford Billings	Title: E.Spec.A
NOTE: No Deferral Needed - Incident Closed - BGB	

Appendix H

Limitations

#### LIMITATIONS

This document has been prepared on behalf of Legacy Reserves Operating, LP. Use of information contained in this report, including exhibits and attachments, by any other party without the consent of Brian Environmental Services (BES) and/or Legacy Reserves Operating, LP is prohibited.

This document has been prepared in a professional manner, using the degree of skill and care exercised by similar environmental professionals. BES notes that the facts and conditions referenced in this document may change over time and that the conclusions and recommendations are only applicable to the facts and conditions as described at the time this document was prepared.

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