

September 6, 2018

Job No. 18-07-101-13107

New Mexico EMNRD  
District I  
1625 North French Drive  
Hobbs, New Mexico 88240

**APPROVED*****By Olivia Yu at 11:00 am, Oct 02, 2018*****NMOCD grants  
closure to 1RP-5144.**

Attn: Ms. Olivia Yu

Re: Final C-141 Report, Estimated 100-Barrel Crude Oil Spill, Pilot Crude Hauling, NM 21/Delaware Basin  
Road, Jal, New Mexico 88252

Broadbent & Associates, Inc. (Broadbent) is pleased to present this Final C-141 Report for the estimated 100-barrel surface spill of crude oil on NM 21/Delaware Basin Road, Jal, New Mexico 88252 (Site). The New Mexico Energy, Minerals, and Natural Resources Division (EMNRD) C-141 form is attached. The Site is depicted in Drawing 1, attached.

On July 16, 2018, approximately 100 barrels of crude oil was spilled onto the highway's asphalt surface and the adjacent soil surface due to a vehicle accident, which caused the truck to catch fire. The incident was reported to the Oil Conservation Division (OCD) on July 16, 2018 and remediation case number 1RP-5144 was assigned to the spill.

Emergency Environmental Services (EES) responded on July 16, 2018 through August 9, 2018 to abate the spill. Broadbent personnel mobilized to the Site to observe and document abatement activities, and collect confirmation soil samples. A sample location map is depicted as Drawing 2, attached. The New Mexico one-call, NM811, was notified of proposed excavation activities. Additionally, a private line locator service was dispatched to clear the impacted area for underground utilities and impediments. Photographic documentation of Site conditions and abatement activities are attached as Appendix A.

Once the one-call clearance was completed, two backhoes were utilized to excavate the impacted area. Soil from the excavated area was evaluated using visual and olfactory screening techniques, as well as a photoionization detector. The excavated soil was stockpiled onsite and subsequently transported to an appropriate disposal facility utilizing dump trailers.

15 confirmation and one background soil samples were collected in laboratory provided EPA Method 5035 methanol preservation sampling kits. Samples were submitted chilled, under chain-of-custody procedures, to SGS-Accutest Laboratories in Houston, Texas for analyses. The soil samples were analyzed for Benzene, Ethylbenzene, Toluene, Xylenes (BTEX), and methyl-tert-butyl-ether (MTBE) by EPA Method 8260C, Total Petroleum Hydrocarbons (TPH) by EPA Method TX 1005 and Chlorides by EPA Method 300.0. Soil analytical data is summarized in Table 1, attached.

BTEX constituents were detected at concentrations in exceedance of their respective laboratory method detection limits (MDLs), but below the New Mexico OCD remediation level for total BTEX, 50 mg/kg, in confirmation soil samples 1@5' and 11@8'. TPH constituents were detected at concentrations in exceedance of their respective MDLs, but below New Mexico OCD remediation level for total TPH, 100 mg/kg, in confirmation soil samples 1@5', 13@4', 14@4', 15@2.5' and 16@1'. Chloride was detected at concentrations in exceedance of its MDL, but below its New Mexico OCD remediation level of 600 mg/kg in soil samples 1@5', 2@5.5', 3@5.5', 9@5', 12@4', 13@4', 14@4', 15@2.5' and 16@1'. A copy of the laboratory analytical results with chain-

of-custody is attached as Appendix B.

1,224 tons of impacted soil was transported for disposal to the Lea Land Landfill east of Carlsbad, NM between July 18, 2016 and August 6, 2018. Copies of the waste disposal documentation are attached as Appendix C.

Based on the abatement conducted, Broadbent, on behalf of Pilot Crude Hauling, requests that remediation case #1RP-5144 be granted no further action status at this time. If you have any questions or require additional information, please do not hesitate to contact Broadbent at (830) 816-5434.

Sincerely,  
BROADBENT & ASSOCIATES, INC.



Nathan Dunn  
Project Geologist

Attachments: New Mexico EMNRD C-141 Form  
Table 1 — Soil Analytical Summary  
Drawing 1 — Site Location Map  
Drawing 2 — Soil Sample Location Map  
Appendix A — Photographic Documentation  
Appendix B — Laboratory Analytical Results  
Appendix C — Waste Disposal Documentation

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

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

Form C-141  
Revised April 3, 2017

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

## Release Notification and Corrective Action

### OPERATOR

☐ Initial Report ☒ Final Report

Name of Company: Pilot Crude Hauling	Contact: David Dippel	
Address: 5508 Lonas Drive Knoxville, TN 37909	Telephone No.: (865) 474-2725	
Facility Name: N/A	Facility Type: N/A	
Surface Owner: Madera Ranch	Mineral Owner: N/A	API No.: N/A

### LOCATION OF RELEASE

Unit Letter	Section	Township	Range	Feet from the	North/South Line	Feet from the	East/West Line	County
	7	24S	34E	1,793.83	South	2,085.85	West	Lea

Latitude: 32.229769 Longitude: -103.510804

### NATURE OF RELEASE

Type of Release: Surface	Volume of Release: 100 bbl.	Volume Recovered:
Source of Release: Tanker trailer vehicle accident and fire	Date and Hour of Occurrence: July 16, 2018 @ 0411	Date and Hour of Discovery: July 16, 2018 @ 0411
Was Immediate Notice Given? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom? Jim Griswold	
By Whom? Jason Petty	Date and Hour: July 16, 2018 @ 1300	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	
If a Watercourse was Impacted, Describe Fully.* N/A	<div><b>APPROVED</b> <b>By Olivia Yu at 11:01 am, Oct 02, 2018</b></div>	



#### Describe Cause of Problem and Remedial Action Taken.\*

The tanker was involved in a vehicle accident that caused the trailer to ignite and release estimated 100 bbls of crude oil onto the roadside and ground surface. The crude impacted material was excavated from the spill area and taken for disposal.

#### Describe Area Affected and Cleanup Action Taken.\*

The spill areas were located on both east and west shoulders of the roadside and estimated at 350 feet by 15 feet (West side/ southbound lane) and 110 feet by 15 feet (East side/ northbound lane). Spill area was partially located on private property. 1,224 tons of impacted soil was excavated and taken for disposal. 15 confirmation soil samples were collected from the excavated area, and one background sample was collected for laboratory analyses. Subsequent to receiving analytical results, the excavated area was backfilled. The 1,224 tons of excavated material was taken to the Lea Land Landfill east of Carlsbad, NM.

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

Signature: 		<b>OIL CONSERVATION DIVISION</b>	
Printed Name: Nathan Dunn		Approved by Environmental Specialist: 	
Title: Project Geologist	Approval Date: <b>10/2/2018</b>	Expiration Date: <b>xx/xx/xxxx</b>	
E-mail Address: ndunn@broadbentinc.com	Conditions of Approval:		Attached <input type="checkbox"/>
Date: 8/24/18	Phone: (830) 816-5434		

\* Attach Additional Sheets If Necessary

**1RP-5144**

## Drawings



0 1,800'  
900'  
Approximate Scale: 1" = 1,800'

# DESCRIPTION

SITE BOUNDARY



SITE LOCATION MAP  
DRAWING NO. 1

100-BARREL CRUDE OIL SPILL  
NM 21/ DELAWARE BASIN RD  
JAL, NM 88252

PROJECT NO. 18-07-101-13107

Prepared by: CL Approved by: ND Date: 08/28/18







0 300' 600'  
Approximate Scale: 1" = 600'

#### DESCRIPTION

EXCAVATED AREA

SOIL SAMPLE LOCATION



SOIL SAMPLE LOCATION MAP  
DRAWING NO. 2

100-BARREL CRUDE OIL SPILL  
NM 21/ DELAWARE BASIN RD  
JAL, NM 88252

PROJECT NO. 18-07-101-13107

Prepared by: CL Approved by: ND Date: 08/28/18

**30<sup>TH</sup> BROADBENT**

## Table

**TABLE 1**  
**SOIL ANALYTICAL SUMMARY**  
**100-Barrel Crude Oil Spill**  
**NM 21/ Delaware Basin Rd, Jal, NM 88252**  
**Job # 18-07-101-13107**

Soil Sample ID and Sample Date	BTEX/ MTBE/ Chloride/ TPH (mg/kg)										
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	MTBE	Chloride	TPH-GRO (C <sub>6</sub> -C <sub>12</sub> )	TPH-DRO (C <sub>12</sub> -C <sub>28</sub> )	TPH-ORO (C <sub>28</sub> -C <sub>35</sub> )	Total TPH (C <sub>6</sub> -C <sub>35</sub> )
NM OCD Remediation Levels	10	No Remediation Level	No Remediation Level	No Remediation Level	50	No Remediation Level	600	No Remediation Level	No Remediation Level	No Remediation Level	100
1@5'											
7/31/2018	<0.0016	<0.0016	<0.0017	0.0017	0.0017	<0.0013	7.8	<3.0	1.00	<0.55	1
2@5.5'											
7/31/2018	<0.0019	<0.0020	<0.0021	<0.0020	<0.0079	<0.0016	26.7	5.51	1.53	<0.65	7.04
3@5.5'											
7/31/2018	<0.0032	<0.0032	<0.0032	<0.0032	<0.0128	<0.00087	12.3	<3.7	2.71	0.845	3.555
4@5.5'											
7/31/2018	<0.0012	<0.0012	<0.0013	<0.0012	<0.0049	<0.00099	<5.3	<2.8	1.41	0.542	1.952
5@5'											
7/31/2018	<0.00089	<0.00091	<0.00097	<0.00093	<0.00370	<0.00076	<5.4	4.33	0.744	<0.56	5.074
6@5'											
7/31/2018	<0.00084	<0.00086	<0.00091	<0.00087	<0.00348	<0.00071	<5.3	2.75	1.58	<0.55	4.33
7@5.5'											
7/31/2018	<0.0018	<0.0019	<0.0020	<0.0019	<0.0076	<0.0016	<5.2	<2.7	1.28	<0.846	1.28
8@5'											
7/31/2018	<0.0013	<0.0013	<0.0014	<0.0014	<0.0054	<0.0011	<5.2	<2.7	0.629	<0.55	0.629
9@5'											
7/31/2018	<0.0014	<0.0015	<0.0016	<0.0015	<0.0060	<0.0012	9.0	<3.1	0.679	<0.57	0.679
10@5.5'											
7/31/2018	<0.0016	<0.0016	<0.0017	<0.0016	<0.0065	<0.0013	<5.3	3.73	1.64	0.838	6.208
11@8'											
7/31/2018	0.0170	0.0251	0.0060	0.0247	0.0728	<0.0012	<5.6	3.70	1.75	0.799	6.249
12@4'											
7/31/2018	<0.0021	<0.0021	<0.0023	<0.0022	<0.0087	<0.0018	19.7	<3.5	3.15	0.809	3.959



**TABLE 1**  
**SOIL ANALYTICAL SUMMARY**  
**100-Barrel Crude Oil Spill**  
**NM 21/ Delaware Basin Rd, Jal, NM 88252**  
**Job # 18-07-101-13107**

Soil Sample ID and Sample Date	BTEX/ MTBE/ Chloride/ TPH (mg/kg)										
	Benzene	Toluene	Ethylbenzene	Total Xylenes	Total BTEX	MTBE	Chloride	TPH-GRO (C <sub>6</sub> -C <sub>12</sub> )	TPH-DRO (C <sub>12</sub> -C <sub>28</sub> )	TPH-ORO (C <sub>28</sub> -C <sub>35</sub> )	Total TPH (C <sub>6</sub> -C <sub>35</sub> )
NM OCD Remediation Levels	<b>10</b>	<b>No Remediation Level</b>	<b>No Remediation Level</b>	<b>No Remediation Level</b>	<b>50</b>	<b>No Remediation Level</b>	<b>600</b>	<b>No Remediation Level</b>	<b>No Remediation Level</b>	<b>No Remediation Level</b>	<b>100</b>
<b>13@4'</b>											
8/1/2018	<0.0016	<0.0017	<0.0018	<0.0017	<0.0068	<0.0014	15.1	5.01	1.39	0.862	7.262
<b>14@4'</b>											
8/1/2018	<0.0017	<0.0017	<0.0018	<0.0017	<0.0069	<0.0014	18.4	<3.9	1.32	<0.68	1.32
<b>15@2.5'</b>											
8/1/2018	<0.0023	<0.0024	<0.0025	<0.0024	<0.0096	<0.0020	19.7	<4.3	1.02	<0.69	1.02
<b>16@1'</b>											
8/1/2018	<0.0016	<0.0017	<0.0018	<0.0017	<0.0068	<0.0014	16.3	<3.6	1.70	1.29	2.99

**Notes:**

**BTEX**- Benzene, Toluene, Ethylbenzene, and Xylenes

**MTBE**- methyl tert-butyl ether

**TPH**- Total Petroleum Hydrocarbons

**GRO**- Gas Range Organics

**DRO**-Diesel Range Organics

**ORO**- Oil Range Organics

**NM OCD**- New Mexico Oil Conservation Division

**BOLD** indicates value above NM OCD program action level

## **Appendix A**

### **Photographic Documentation**



Photograph 1: View facing south, initial spill area on shoulder of southbound lane



Photograph 2: View facing south, initial spill area on shoulder of northbound lane





Photograph 3: View facing northeast, excavation activities begin on shoulder of southbound lane



Photograph 4: View facing south, excavated soil being loaded for disposal





Photograph 5: View facing north, excavation activities on shoulder of southbound lane continued



Photograph 6: View facing south, excavation activities on shoulder of southbound lane completed





Photograph 7: View facing southeast, excavation activities on shoulder of northbound lane



Photograph 8: View facing south, excavation activities completed





Photograph 9: View facing north, backfilling activities



Photograph 10: View facing southwest, backfilling activities continued



Photograph 11: View facing south, private property fence re-installed on shoulder of southbound lane



Photograph 12: View facing south, private property fence re-installed on shoulder of northbound lane



## **Appendix B**

### **Laboratory Analytical Results**

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

### Pilot Travel Centers LLC

**BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107**

**SGS Job Number: TD24938**

**Sampling Date: 07/31/18**

#### Report to:

**Broadbent & Associates**  
**113 Falls Court Suite 700**  
**Boerne, TX 78006**  
**chaugstad@broadbentinc.com; zgraves@broadbentinc.com;**  
**ndunn@broadbentinc.com; asilvas@broadbentinc.com;**  
**ATTN: Chris Haugstad**

**Total number of pages in report: 84**



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

  
**Richard Rodriguez**  
**Laboratory Director**

**Client Service contact: Sylvia Garza 713-271-4700**

Certifications: TX (T104704220-18-30) AR (14-016-0) AZ (AZ0769) FL (E87628)  
KS (E-10366) LA (85695/04004) NJ (TX010) OK (2017-002) VA (8999)

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Test results relate only to samples analyzed.

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Sample Summary

Pilot Travel Centers LLC

Job No: TD24938

BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
TD24938-1	07/31/18	08:49	08/01/18	SO	Soil	1 @ 5'
TD24938-1A	07/31/18	08:49	08/01/18	SO	Soil	1 @ 5'
TD24938-2	07/31/18	09:05	08/01/18	SO	Soil	2 @ 5.5'
TD24938-2A	07/31/18	09:05	08/01/18	SO	Soil	2 @ 5.5'
TD24938-3	07/31/18	09:20	08/01/18	SO	Soil	3 @ 5.5'
TD24938-3A	07/31/18	09:20	08/01/18	SO	Soil	3 @ 5.5'
TD24938-4	07/31/18	09:29	08/01/18	SO	Soil	4 @ 5.5'
TD24938-4A	07/31/18	09:29	08/01/18	SO	Soil	4 @ 5.5'
TD24938-5	07/31/18	09:40	08/01/18	SO	Soil	5 @ 5'
TD24938-5A	07/31/18	09:40	08/01/18	SO	Soil	5 @ 5'
TD24938-6	07/31/18	10:10	08/01/18	SO	Soil	6 @ 5'
TD24938-6A	07/31/18	10:10	08/01/18	SO	Soil	6 @ 5'
TD24938-7	07/31/18	10:22	08/01/18	SO	Soil	7 @ 5.5'

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



Sample Summary  
(continued)

Pilot Travel Centers LLC

Job No: TD24938

BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
TD24938-7A	07/31/18	10:22	08/01/18	SO	Soil	7 @ 5.5'
TD24938-8	07/31/18	10:45	08/01/18	SO	Soil	8 @ 5'
TD24938-8A	07/31/18	10:45	08/01/18	SO	Soil	8 @ 5'
TD24938-9	07/31/18	11:00	08/01/18	SO	Soil	9 @ 5'
TD24938-9A	07/31/18	11:00	08/01/18	SO	Soil	9 @ 5'
TD24938-10	07/31/18	11:20	08/01/18	SO	Soil	10 @ 5.5'
TD24938-10A	07/31/18	11:20	08/01/18	SO	Soil	10 @ 5.5'
TD24938-11	07/31/18	11:40	08/01/18	SO	Soil	11 @ 8'
TD24938-11A	07/31/18	11:40	08/01/18	SO	Soil	11 @ 8'
TD24938-12	07/31/18	12:00	08/01/18	SO	Soil	12 @ 4'
TD24938-12A	07/31/18	12:00	08/01/18	SO	Soil	12 @ 4'
TD24938-13	07/31/18	00:00	08/01/18	SO	Trip Blank Soil	TRIP BLANK

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

## Summary of Hits

Page 1 of 3

**Job Number:** TD24938**Account:** Pilot Travel Centers LLC**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107**Collected:** 07/31/18

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

**TD24938-1 1 @ 5'**

Xylene (total)	0.0017 J	0.0049	0.0016	mg/kg	SW846 8260C
Chloride	7.8	5.3		mg/kg	EPA 300.0

**TD24938-1A 1 @ 5'**

TPH-DRO (C10-C28) <sup>a</sup>	1.00 J	5.3	0.46	mg/kg	SW846 8015C
--------------------------------	--------	-----	------	-------	-------------

**TD24938-2 2 @ 5.5'**

Chloride	26.7	6.3		mg/kg	EPA 300.0
----------	------	-----	--	-------	-----------

**TD24938-2A 2 @ 5.5'**

TPH-GRO (C6-C10) <sup>a</sup>	5.51 J	8.2	4.0	mg/kg	SW846 8015C
TPH-DRO (C10-C28) <sup>a</sup>	1.53 J	6.3	0.54	mg/kg	SW846 8015C

**TD24938-3 3 @ 5.5'**

Chloride	12.3	6.1		mg/kg	EPA 300.0
----------	------	-----	--	-------	-----------

**TD24938-3A 3 @ 5.5'**

TPH-DRO (C10-C28) <sup>a</sup>	2.71 J	6.0	0.52	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>a</sup>	0.845 J	6.0	0.63	mg/kg	SW846 8015C

**TD24938-4 4 @ 5.5'**

No hits reported in this sample.

**TD24938-4A 4 @ 5.5'**

TPH-DRO (C10-C28) <sup>a</sup>	1.41 J	5.2	0.45	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>a</sup>	0.542 J	5.2	0.54	mg/kg	SW846 8015C

**TD24938-5 5 @ 5'**

No hits reported in this sample.

**TD24938-5A 5 @ 5'**

TPH-GRO (C6-C10) <sup>a</sup>	4.33 J	6.1	3.0	mg/kg	SW846 8015C
TPH-DRO (C10-C28) <sup>a</sup>	0.744 J	5.4	0.46	mg/kg	SW846 8015C

## Summary of Hits

**Job Number:** TD24938

**Account:** Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

**Collected:** 07/31/18

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
---------------	------------------	-----------------	----	-----	-------	--------

### TD24938-6 6 @ 5'

No hits reported in this sample.

### TD24938-6A 6 @ 5'

TPH-GRO (C6-C10) <sup>a</sup>	2.75 J	5.3	2.7	mg/kg	SW846 8015C
TPH-DRO (C10-C28) <sup>a</sup>	1.58 J	5.3	0.46	mg/kg	SW846 8015C

### TD24938-7 7 @ 5.5'

No hits reported in this sample.

### TD24938-7A 7 @ 5.5'

TPH-DRO (C10-C28) <sup>a</sup>	1.28 J	5.3	0.45	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>a</sup>	0.846 J	5.3	0.55	mg/kg	SW846 8015C

### TD24938-8 8 @ 5'

No hits reported in this sample.

### TD24938-8A 8 @ 5'

TPH-DRO (C10-C28) <sup>a</sup>	0.629 J	5.3	0.45	mg/kg	SW846 8015C
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### TD24938-9 9 @ 5'

Chloride	9.0	5.4		mg/kg	EPA 300.0
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### TD24938-9A 9 @ 5'

TPH-DRO (C10-C28) <sup>a</sup>	0.679 J	5.5	0.47	mg/kg	SW846 8015C
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### TD24938-10 10 @ 5.5'

No hits reported in this sample.

### TD24938-10A 10 @ 5.5'

TPH-GRO (C6-C10) <sup>a</sup>	3.73 J	6.1	3.0	mg/kg	SW846 8015C
TPH-DRO (C10-C28) <sup>a</sup>	1.64 J	5.3	0.46	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>a</sup>	0.838 J	5.3	0.55	mg/kg	SW846 8015C

## Summary of Hits

**Job Number:** TD24938

**Account:** Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

**Collected:** 07/31/18

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
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### TD24938-11 11 @ 8'

Benzene	0.0170	0.0044	0.0014	mg/kg	SW846 8260C
Toluene	0.0251	0.0044	0.0014	mg/kg	SW846 8260C
Ethylbenzene	0.0060	0.0044	0.0015	mg/kg	SW846 8260C
Xylene (total)	0.0247	0.0044	0.0015	mg/kg	SW846 8260C

### TD24938-11A 11 @ 8'

TPH-GRO (C6-C10) <sup>a</sup>	3.70 J	6.3	3.1	mg/kg	SW846 8015C
TPH-DRO (C10-C28) <sup>a</sup>	1.75 J	5.5	0.48	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>a</sup>	0.799 J	5.5	0.57	mg/kg	SW846 8015C

### TD24938-12 12 @ 4'

Chloride	19.7	6.3		mg/kg	EPA 300.0
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### TD24938-12A 12 @ 4'

TPH-DRO (C10-C28) <sup>a</sup>	3.15 J	6.3	0.54	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>a</sup>	0.809 J	6.3	0.65	mg/kg	SW846 8015C

### TD24938-13 TRIP BLANK

No hits reported in this sample.

(a) Analysis performed at SGS Scott, LA.





Houston, TX

Section 3



Sample Results

Report of Analysis

## Report of Analysis

<b>Client Sample ID:</b>	1 @ 5'		
<b>Lab Sample ID:</b>	TD24938-1	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	93.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

Run #	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098347.D	1	08/02/18 00:05	FI	n/a	n/a	VY4815
Run #2							

Run #	Initial Weight	Final Volume
Run #1	4.36 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0049	0.0016	mg/kg	
108-88-3	Toluene	ND	0.0049	0.0016	mg/kg	
100-41-4	Ethylbenzene	ND	0.0049	0.0017	mg/kg	
1330-20-7	Xylene (total)	0.0017	0.0049	0.0016	mg/kg	J
1634-04-4	Methyl Tert Butyl Ether	ND	0.0049	0.0013	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		59-126%
2037-26-5	Toluene-D8	109%		70-139%
460-00-4	4-Bromofluorobenzene	97%		63-138%
17060-07-0	1,2-Dichloroethane-D4	104%		54-123%

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

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

Report of Analysis

<b>Client Sample ID:</b>	1 @ 5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-1	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	93.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	7.8	5.3	mg/kg	1	08/01/18 17:49	LR	EPA 300.0
Solids, Percent	93.2		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	1 @ 5'		
<b>Lab Sample ID:</b>	TD24938-1A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	93.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307168.D	1	08/02/18 12:34	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.70 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	6.1	3.0	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	92%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

Report of Analysis

<b>Client Sample ID:</b>	1 @ 5'						
<b>Lab Sample ID:</b>	TD24938-1A				<b>Date Sampled:</b>	07/31/18	
<b>Matrix:</b>	SO - Soil				<b>Date Received:</b>	08/01/18	
<b>Method:</b>	SW846 8015C SW846 3546				<b>Percent Solids:</b>	93.2	
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008752.D	1	08/03/18 01:21	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.00	5.3	0.46	mg/kg	J
	TPH-ORO (C28-C35)	ND	5.3	0.55	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	75%		31-130%

(a) Analysis performed at SGS Scott, LA.

ND = Not detected

MDL = Method Detection Limit

J = Indicates an estimated value

RL = Reporting Limit

B = Indicates analyte found in associated method blank

E = Indicates value exceeds calibration range

N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	2 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-2					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	78.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098348.D	1	08/02/18 00:33	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	4.27 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0060	0.0019	mg/kg	
108-88-3	Toluene	ND	0.0060	0.0020	mg/kg	
100-41-4	Ethylbenzene	ND	0.0060	0.0021	mg/kg	
1330-20-7	Xylene (total)	ND	0.0060	0.0020	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0060	0.0016	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		59-126%
2037-26-5	Toluene-D8	109%		70-139%
460-00-4	4-Bromofluorobenzene	99%		63-138%
17060-07-0	1,2-Dichloroethane-D4	105%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	2 @ 5.5'							
<b>Lab Sample ID:</b>	TD24938-2					<b>Date Sampled:</b>	07/31/18	
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18	
						<b>Percent Solids:</b>	78.2	
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107							

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	26.7	6.3	mg/kg	1	08/01/18 18:40	LR	EPA 300.0
Solids, Percent	78.2		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	2 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-2A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035					<b>Percent Solids:</b>	78.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307170.D	1	08/02/18 12:56	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.70 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	5.51	8.2	4.0	mg/kg	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	93%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

Report of Analysis

3.4  
3

<b>Client Sample ID:</b>	2 @ 5.5'		
<b>Lab Sample ID:</b>	TD24938-2A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546	<b>Percent Solids:</b>	78.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008753.D	1	08/03/18 01:43	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.53	6.3	0.54	mg/kg	J
	TPH-ORO (C28-C35)	ND	6.3	0.65	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	65%		31-130%

(a) Analysis performed at SGS Scott, LA.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
RL = Reporting Limit      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	3 @ 5.5'		
<b>Lab Sample ID:</b>	TD24938-3	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	81.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098349.D	1	08/02/18 01:01	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	7.71 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0032	0.0010	mg/kg	
108-88-3	Toluene	ND	0.0032	0.0010	mg/kg	
100-41-4	Ethylbenzene	ND	0.0032	0.0011	mg/kg	
1330-20-7	Xylene (total)	ND	0.0032	0.0011	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0032	0.00087	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	97%		63-138%
17060-07-0	1,2-Dichloroethane-D4	102%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

<b>Client Sample ID:</b>	3 @ 5.5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-3	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	81.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	12.3	6.1	mg/kg	1	08/01/18 18:57	LR	EPA 300.0
Solids, Percent	81.3		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

Report of Analysis

<b>Client Sample ID:</b>	3 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-3A				<b>Date Sampled:</b>	07/31/18	
<b>Matrix:</b>	SO - Soil				<b>Date Received:</b>	08/01/18	
<b>Method:</b>	SW846 8015C SW846 5035				<b>Percent Solids:</b>	81.3	
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307172.D	1	08/02/18 13:19	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.80 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.6	3.7	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		63-139%
540-36-3	1,4-Difluorobenzene	96%		52-140%

(a) Analysis performed at SGS Scott, LA.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
RL = Reporting Limit      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	3 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-3A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	81.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008754.D	1	08/03/18 02:04	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	2.71	6.0	0.52	mg/kg	J
	TPH-ORO (C28-C35)	0.845	6.0	0.63	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	63%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	4 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-4					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	94.5
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098350.D	1	08/02/18 01:30	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	5.81 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0036	0.0012	mg/kg	
108-88-3	Toluene	ND	0.0036	0.0012	mg/kg	
100-41-4	Ethylbenzene	ND	0.0036	0.0013	mg/kg	
1330-20-7	Xylene (total)	ND	0.0036	0.0012	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0036	0.00099	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		59-126%
2037-26-5	Toluene-D8	108%		70-139%
460-00-4	4-Bromofluorobenzene	100%		63-138%
17060-07-0	1,2-Dichloroethane-D4	103%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	4 @ 5.5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-4	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	94.5
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.3	5.3	mg/kg	1	08/01/18 19:14	LR	EPA 300.0
Solids, Percent	94.5		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit



## Report of Analysis

<b>Client Sample ID:</b>	4 @ 5.5'		
<b>Lab Sample ID:</b>	TD24938-4A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	94.5
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307178.D	1	08/02/18 14:25	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.80 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.8	2.8	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	92%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	4 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-4A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	94.5
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008755.D	1	08/03/18 02:26	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.4 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.41	5.2	0.45	mg/kg	J
	TPH-ORO (C28-C35)	0.542	5.2	0.54	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	5 @ 5'		
<b>Lab Sample ID:</b>	TD24938-5	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	92.9
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098351.D	1	08/02/18 01:58	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	7.71 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0028	0.00089	mg/kg	
108-88-3	Toluene	ND	0.0028	0.00091	mg/kg	
100-41-4	Ethylbenzene	ND	0.0028	0.00097	mg/kg	
1330-20-7	Xylene (total)	ND	0.0028	0.00093	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0028	0.00076	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	105%		59-126%
2037-26-5	Toluene-D8	109%		70-139%
460-00-4	4-Bromofluorobenzene	98%		63-138%
17060-07-0	1,2-Dichloroethane-D4	104%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	5 @ 5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-5	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	92.9
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.4	5.4	mg/kg	1	08/01/18 19:31	LR	EPA 300.0
Solids, Percent	92.9		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit



## Report of Analysis

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<b>Client Sample ID:</b>	5 @ 5'		
<b>Lab Sample ID:</b>	TD24938-5A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	92.9
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307180.D	1	08/02/18 14:48	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.70 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	4.33	6.1	3.0	mg/kg	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	90%		63-139%		
540-36-3	1,4-Difluorobenzene	95%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

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<b>Client Sample ID:</b>	5 @ 5'		
<b>Lab Sample ID:</b>	TD24938-5A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546	<b>Percent Solids:</b>	92.9
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008756.D	1	08/03/18 02:48	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.744	5.4	0.46	mg/kg	J
	TPH-ORO (C28-C35)	ND	5.4	0.56	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	56%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	6 @ 5'						
<b>Lab Sample ID:</b>	TD24938-6					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	94.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098352.D	1	08/02/18 02:26	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	8.13 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0026	0.00084	mg/kg	
108-88-3	Toluene	ND	0.0026	0.00086	mg/kg	
100-41-4	Ethylbenzene	ND	0.0026	0.00091	mg/kg	
1330-20-7	Xylene (total)	ND	0.0026	0.00087	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0026	0.00071	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		59-126%
2037-26-5	Toluene-D8	108%		70-139%
460-00-4	4-Bromofluorobenzene	98%		63-138%
17060-07-0	1,2-Dichloroethane-D4	110%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	6 @ 5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-6	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	94.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.3	5.3	mg/kg	1	08/01/18 19:48	LR	EPA 300.0
Solids, Percent	94.2		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit



## Report of Analysis

<b>Client Sample ID:</b>	6 @ 5'		
<b>Lab Sample ID:</b>	TD24938-6A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	94.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307182.D	1	08/02/18 15:10	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.10 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	2.75	5.5	2.7	mg/kg	J
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	95%		63-139%		
540-36-3	1,4-Difluorobenzene	99%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	6 @ 5'		
<b>Lab Sample ID:</b>	TD24938-6A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546	<b>Percent Solids:</b>	94.2
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008760.D	1	08/03/18 04:15	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.58	5.3	0.46	mg/kg	J
	TPH-ORO (C28-C35)	ND	5.3	0.55	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	7 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-7					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098353.D	1	08/02/18 02:54	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	3.64 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0058	0.0018	mg/kg	
108-88-3	Toluene	ND	0.0058	0.0019	mg/kg	
100-41-4	Ethylbenzene	ND	0.0058	0.0020	mg/kg	
1330-20-7	Xylene (total)	ND	0.0058	0.0019	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0058	0.0016	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	101%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	96%		63-138%
17060-07-0	1,2-Dichloroethane-D4	103%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	7 @ 5.5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-7	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.2	5.2	mg/kg	1	08/01/18 20:38	LR	EPA 300.0
Solids, Percent	95.1		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

Report of Analysis

<b>Client Sample ID:</b>	7 @ 5.5'			<b>Date Sampled:</b>	07/31/18		
<b>Lab Sample ID:</b>	TD24938-7A			<b>Date Received:</b>	08/01/18		
<b>Matrix:</b>	SO - Soil			<b>Percent Solids:</b>	95.1		
<b>Method:</b>	SW846 8015C SW846 5035						
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307184.D	1	08/02/18 15:32	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.00 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.5	2.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	92%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
RL = Reporting Limit      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound



## Report of Analysis

<b>Client Sample ID:</b>	7 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-7A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008761.D	1	08/03/18 04:36	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.28	5.3	0.45	mg/kg	J
	TPH-ORO (C28-C35)	0.846	5.3	0.55	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	56%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	8 @ 5'						
<b>Lab Sample ID:</b>	TD24938-8					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098354.D	1	08/02/18 03:22	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	5.11 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0041	0.0013	mg/kg	
108-88-3	Toluene	ND	0.0041	0.0013	mg/kg	
100-41-4	Ethylbenzene	ND	0.0041	0.0014	mg/kg	
1330-20-7	Xylene (total)	ND	0.0041	0.0014	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0041	0.0011	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	100%		59-126%
2037-26-5	Toluene-D8	108%		70-139%
460-00-4	4-Bromofluorobenzene	97%		63-138%
17060-07-0	1,2-Dichloroethane-D4	103%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	8 @ 5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-8	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.2	5.2	mg/kg	1	08/01/18 20:55	LR	EPA 300.0
Solids, Percent	95.1		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

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<b>Client Sample ID:</b>	8 @ 5'		
<b>Lab Sample ID:</b>	TD24938-8A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307186.D	1	08/02/18 15:54	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.00 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.5	2.7	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	92%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	8 @ 5'		
<b>Lab Sample ID:</b>	TD24938-8A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546	<b>Percent Solids:</b>	95.1
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008762.D	1	08/03/18 04:57	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.629	5.3	0.45	mg/kg	J
	TPH-ORO (C28-C35)	ND	5.3	0.55	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	66%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	9 @ 5'		
<b>Lab Sample ID:</b>	TD24938-9	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	91.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098355.D	1	08/02/18 03:50	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	4.87 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0045	0.0014	mg/kg	
108-88-3	Toluene	ND	0.0045	0.0015	mg/kg	
100-41-4	Ethylbenzene	ND	0.0045	0.0016	mg/kg	
1330-20-7	Xylene (total)	ND	0.0045	0.0015	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0045	0.0012	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	99%		59-126%
2037-26-5	Toluene-D8	109%		70-139%
460-00-4	4-Bromofluorobenzene	99%		63-138%
17060-07-0	1,2-Dichloroethane-D4	102%		54-123%

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

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



Report of Analysis

<b>Client Sample ID:</b>	9 @ 5'		
<b>Lab Sample ID:</b>	TD24938-9	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
		<b>Percent Solids:</b>	91.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	9.0	5.4	mg/kg	1	08/01/18 21:12	LR	EPA 300.0
Solids, Percent	91.4		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

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<b>Client Sample ID:</b>	9 @ 5'						
<b>Lab Sample ID:</b>	TD24938-9A				<b>Date Sampled:</b>	07/31/18	
<b>Matrix:</b>	SO - Soil				<b>Date Received:</b>	08/01/18	
<b>Method:</b>	SW846 8015C SW846 5035				<b>Percent Solids:</b>	91.4	
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307188.D	1	08/02/18 16:17	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.60 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	6.4	3.1	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	93%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

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<b>Client Sample ID:</b>	9 @ 5'						
<b>Lab Sample ID:</b>	TD24938-9A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	91.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008763.D	1	08/03/18 05:19	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.679	5.5	0.47	mg/kg	J
	TPH-ORO (C28-C35)	ND	5.5	0.57	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	52%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	10 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-10					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	92.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098356.D	1	08/02/18 04:19	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	4.41 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0049	0.0016	mg/kg	
108-88-3	Toluene	ND	0.0049	0.0016	mg/kg	
100-41-4	Ethylbenzene	ND	0.0049	0.0017	mg/kg	
1330-20-7	Xylene (total)	ND	0.0049	0.0016	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0049	0.0013	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	99%		63-138%
17060-07-0	1,2-Dichloroethane-D4	103%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	10 @ 5.5'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-10	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	92.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.3	5.3	mg/kg	1	08/01/18 21:29	LR	EPA 300.0
Solids, Percent	92.7		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b>	10 @ 5.5'		
<b>Lab Sample ID:</b>	TD24938-10A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	92.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307190.D	1	08/02/18 16:39	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.70 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	3.73	6.1	3.0	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		63-139%
540-36-3	1,4-Difluorobenzene	97%		52-140%

(a) Analysis performed at SGS Scott, LA.

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

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



## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b>	10 @ 5.5'						
<b>Lab Sample ID:</b>	TD24938-10A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	92.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008764.D	1	08/03/18 05:40	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.64	5.3	0.46	mg/kg	J
	TPH-ORO (C28-C35)	0.838	5.3	0.55	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	72%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	11 @ 8'						
<b>Lab Sample ID:</b>	TD24938-11					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	89.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098357.D	1	08/02/18 04:47	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	5.10 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	0.0170	0.0044	0.0014	mg/kg	
108-88-3	Toluene	0.0251	0.0044	0.0014	mg/kg	
100-41-4	Ethylbenzene	0.0060	0.0044	0.0015	mg/kg	
1330-20-7	Xylene (total)	0.0247	0.0044	0.0015	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0044	0.0012	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		59-126%
2037-26-5	Toluene-D8	108%		70-139%
460-00-4	4-Bromofluorobenzene	97%		63-138%
17060-07-0	1,2-Dichloroethane-D4	106%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	11 @ 8'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-11	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	89.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	< 5.6	5.6	mg/kg	1	08/01/18 21:46	LR	EPA 300.0
Solids, Percent	89.3		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	11 @ 8'		
<b>Lab Sample ID:</b>	TD24938-11A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	89.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307192.D	1	08/02/18 17:01	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.90 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	3.70	6.3	3.1	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	91%		63-139%
540-36-3	1,4-Difluorobenzene	96%		52-140%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b>	11 @ 8'						
<b>Lab Sample ID:</b>	TD24938-11A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	89.3
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008765.D	1	08/03/18 06:01	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.3 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.75	5.5	0.48	mg/kg	J
	TPH-ORO (C28-C35)	0.799	5.5	0.57	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	12 @ 4'						
<b>Lab Sample ID:</b>	TD24938-12					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8260C					<b>Percent Solids:</b>	78.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098358.D	1	08/02/18 05:15	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	3.88 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0065	0.0021	mg/kg	
108-88-3	Toluene	ND	0.0065	0.0021	mg/kg	
100-41-4	Ethylbenzene	ND	0.0065	0.0023	mg/kg	
1330-20-7	Xylene (total)	ND	0.0065	0.0022	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0065	0.0018	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	108%		59-126%
2037-26-5	Toluene-D8	108%		70-139%
460-00-4	4-Bromofluorobenzene	97%		63-138%
17060-07-0	1,2-Dichloroethane-D4	104%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

<b>Client Sample ID:</b>	12 @ 4'	<b>Date Sampled:</b>	07/31/18
<b>Lab Sample ID:</b>	TD24938-12	<b>Date Received:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	78.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	19.7	6.3	mg/kg	1	08/01/18 22:03	LR	EPA 300.0
Solids, Percent	78.7		%	1	08/01/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b>	12 @ 4'		
<b>Lab Sample ID:</b>	TD24938-12A	<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	78.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307198.D	1	08/02/18 18:07	ALA	08/02/18 09:39	n/a	L:GLA1970
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.40 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.2	3.5	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	91%		63-139%		
540-36-3	1,4-Difluorobenzene	96%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

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<b>Client Sample ID:</b>	12 @ 4'						
<b>Lab Sample ID:</b>	TD24938-12A					<b>Date Sampled:</b>	07/31/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/01/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	78.7
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008766.D	1	08/03/18 06:23	ALA	08/02/18 11:00	L:OP11900	L:GLG703
Run #2							

	Initial Weight	Final Volume
Run #1	20.2 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	3.15	6.3	0.54	mg/kg	J
	TPH-ORO (C28-C35)	0.809	6.3	0.65	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	71%		31-130%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	TRIP BLANK	
<b>Lab Sample ID:</b>	TD24938-13	<b>Date Sampled:</b> 07/31/18
<b>Matrix:</b>	SO - Trip Blank Soil	<b>Date Received:</b> 08/01/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b> n/a
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107	

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098346.D	1	08/01/18 23:37	FI	n/a	n/a	VY4815
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0040	0.0013	mg/kg	
108-88-3	Toluene	ND	0.0040	0.0013	mg/kg	
100-41-4	Ethylbenzene	ND	0.0040	0.0014	mg/kg	
1330-20-7	Xylene (total)	ND	0.0040	0.0013	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0040	0.0011	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	104%		59-126%
2037-26-5	Toluene-D8	109%		70-139%
460-00-4	4-Bromofluorobenzene	95%		63-138%
17060-07-0	1,2-Dichloroethane-D4	101%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Misc. Forms

Custody Documents and Other Forms

Includes the following where applicable:

- Chain of Custody

18-07-100-13107

TD24938

## CHAIN OF CUSTODY RECORD

Project No./PFJ Code: Pilot Crude Hauling / Spill Jal, NM Project Name: Pilot Crude Hauling 100bbl Spill - Jal, NM

BROADBENT & ASSOCIATES, INC.  
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www.broadbentinc.com

Sampler Name: Chris Lang

Laboratory Name: SGS Accutest (Houston)

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## Special Instructions:

Analyze the sample with the highest detected concentration of TPH in the DRO + ORO for PAH. Only analyze ONE (1) sample from each matrix unless instructed otherwise.

Sample I.D.	Collection		No. of Containers	Matrix		Preservation					Requested Analyses					Lab. No.	COMMENTS	
	Date	Time		Soil/Solid	Water/Liquid	Air/Vapor	Unpreserved (Ice Only)	DI Water	Methanol	HCL	Other	BTXE/MTBE - EPA 8021(8260)	TPH EPA 8015/TX 1005	IF TPH in DRO or ORO: PAH - EPA 8270	RCI			Chlorides SM 4500
1 @ 5'	7/31/18	0849	7	X		X	X	X			X	X						
2 @ 5.5'		0905																
3 @ 5.5'		0920																
4 @ 5.5'		0929																
5 @ 5'		0940																
6 @ 5'		1010																
7 @ 5.5'		1022																
8 @ 5'		1045																
9 @ 5'		1100																
10 @ 5.5'		1120																
11 @ 8'		1140																
12 @ 4'	✓	1200	✓	✓			✓	✓			✓	✓						
3 Trip Blanks			2				✓											
Relinquished by Sampler: <u>Chris Lang</u> Date: 7/31/18 Time: 1630 Received by: <u>Fedex</u> Date: Date: Date: Turnaround Time: <input checked="" type="checkbox"/> 24 hours <input type="checkbox"/> Standard <input type="checkbox"/> Other Submit/Fax Results to: <input type="checkbox"/> Broadbent & Associates, Inc. 113 Falls Court STE 700 Boerne, TX 78006 Phone (830)816-5434 Fax (830)816-5436 <input checked="" type="checkbox"/> Email:																		
Relinquished by: <u>Fedex</u> Date: Date: Time: Received by: <u>Jim</u> Date: 8-1-18 Time: 0955																		
Relinquished by: Date: Date: Time: Received for Laboratory by: Date: Date: Time: <input type="checkbox"/> Bill to: Broadbent <input checked="" type="checkbox"/> Bill to: Pilot <input type="checkbox"/> Bill to:																		
White Copy - Laboratory. Yellow Copy - Consultant.																		

TD24938: Chain of Custody

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SGS

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TD24938



**TD24938: Chain of Custody**  
**Page 2 of 7**

# SGS Sample Receipt Summary

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**Job Number:** TD24938      **Client:** BROADBENT      **Project:** PILOT CRUDE HAULING  
**Date / Time Received:** 8/1/2018 9:55:00 AM      **Delivery Method:**      **Airbill #'s:** 674687986934  
**No. Coolers:** 1      **Therm ID:** IR-5;      **Temp Adjustment Factor:** 0;  
**Cooler Temps (Initial/Adjusted):** #1: (2.3/2.3);

<b>Cooler Security</b>		<b>Y or N</b>		<b>Y or N</b>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Cooler Temperature</b>		<b>Y or N</b>			
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
2. Cooler temp verification:					
3. Cooler media:	Ice (Bag)				
<b>Quality Control Preservation</b>	<b>Y or N</b>	<b>N/A</b>	<b>WTB</b>	<b>STB</b>	
1. Trip Blank present / cooler:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
2. Trip Blank listed on COC:	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
3. Samples preserved properly:	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
4. VOCs headspace free:	<input type="checkbox"/>	<input type="checkbox"/>			<input checked="" type="checkbox"/>

<b>Sample Integrity - Documentation</b>		<b>Y or N</b>	
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Container labeling complete:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Sample Integrity - Condition</b>		<b>Y or N</b>	
1. Sample recvd within HT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. All containers accounted for:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Condition of sample:	Intact		
<b>Sample Integrity - Instructions</b>		<b>Y or N</b>	<b>N/A</b>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

TD24938: Chain of Custody

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# Sample Receipt Log

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Job #: TD24938

Date / Time Received: 8/1/2018 9:55:00 AM 9:55:00

Initials: DS

Client: SGS

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD24938-1	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-1	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-1	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-1	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-1	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-1	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-1	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-2	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-2	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-2	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-2	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-2	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-2	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-2	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-3	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-3	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-3	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-3	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-3	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-3	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-3	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-4	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-4	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3

TD24938: Chain of Custody

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# Sample Receipt Log

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Job #: TD24938

Date / Time Received: 8/1/2018 9:55:00 AM 9:55:00

Initials: DS

Client: SGS

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD24938-4	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-4	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-4	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-4	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-4	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-5	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-5	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-5	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-5	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-5	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-5	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-5	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-6	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-6	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-6	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-6	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-6	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-6	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-6	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-7	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-7	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-7	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-7	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3

TD24938: Chain of Custody

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# Sample Receipt Log

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Job #: TD24938

Date / Time Received: 8/1/2018 9:55:00 AM 9:55:00

Initials: DS

Client: SGS

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD24938-7	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-7	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-7	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-8	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-8	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-8	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-8	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-8	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-8	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-8	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-9	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-9	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-9	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-9	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-9	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-9	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-9	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-10	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-10	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-10	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-10	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-10	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-10	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3

TD24938: Chain of Custody

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# Sample Receipt Log

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Job #: TD24938

Date / Time Received: 8/1/2018 9:55:00 AM 9:55:00

Initials: DS

Client: SGS

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD24938-10	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-11	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-11	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-11	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-11	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-11	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-11	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-11	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-12	4oz	1	SUB	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-12	2oz	2	4-18	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-12	40ml	3	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-12	40ml	4	TPHFREEZER	N/P	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-12	40ml	5	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-12	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-12	40ml	7	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.3	0	2.3
1	TD24938-13	40ml	1	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3
1	TD24938-13	40ml	2	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.3	0	2.3

TD24938: Chain of Custody

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## MS Volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries



## Method Blank Summary

Page 1 of 1

**Job Number:** TD24938

**Account:** PILOTSS Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY4815-MB	Y1098345.D	1	08/01/18	FI	n/a	n/a	VY4815

**The QC reported here applies to the following samples:**

**Method:** SW846 8260C

TD24938-1, TD24938-2, TD24938-3, TD24938-4, TD24938-5, TD24938-6, TD24938-7, TD24938-8, TD24938-9, TD24938-10, TD24938-11, TD24938-12, TD24938-13

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	4.0	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	1.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	1.1	ug/kg	
108-88-3	Toluene	ND	4.0	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	4.0	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Limits	
1868-53-7	Dibromofluoromethane	107%	59-126%
2037-26-5	Toluene-D8	108%	70-139%
460-00-4	4-Bromofluorobenzene	96%	63-138%
17060-07-0	1,2-Dichloroethane-D4	106%	54-123%

## Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

**Job Number:** TD24938

**Account:** PILOTSS Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY4815-BS	Y1098341.D	1	08/01/18	FI	n/a	n/a	VY4815
VY4815-BSD <sup>a</sup>	Y1098342.D	1	08/01/18	FI	n/a	n/a	VY4815

**The QC reported here applies to the following samples:**

**Method:** SW846 8260C

TD24938-1, TD24938-2, TD24938-3, TD24938-4, TD24938-5, TD24938-6, TD24938-7, TD24938-8, TD24938-9, TD24938-10, TD24938-11, TD24938-12, TD24938-13

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	BSD ug/kg	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	50	41.0	82	39.5	79	4	58-124/30
100-41-4	Ethylbenzene	50	40.4	81	39.6	79	2	57-124/30
1634-04-4	Methyl Tert Butyl Ether	50	43.1	86	42.1	84	2	65-119/30
108-88-3	Toluene	50	40.7	81	39.5	79	3	67-119/30
1330-20-7	Xylene (total)	150	119	79	116	77	3	62-120/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	104%	103%	59-126%
2037-26-5	Toluene-D8	100%	100%	70-139%
460-00-4	4-Bromofluorobenzene	97%	97%	63-138%
17060-07-0	1,2-Dichloroethane-D4	97%	94%	54-123%

(a) Insufficient sample available for MS/MSD.

\* = Outside of Control Limits.

## General Chemistry

### QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: TD24938  
Account: PILOTSS - Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chloride	GP48841/GN91692	5.0	0.0	mg/kg	100	96.1	96.1	90-110%
Chloride	GP48842/GN91692	5.0	0.0	mg/kg	100	97.7	97.7	90-110%

Associated Samples:  
Batch GP48841: TD24938-1, TD24938-2, TD24938-3, TD24938-4, TD24938-5, TD24938-6, TD24938-7, TD24938-8, TD24938-9, TD24938-10  
Batch GP48842: TD24938-11, TD24938-12  
(\*) Outside of QC limits

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DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: TD24938  
Account: PILOTSS - Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chloride	GP48841/GN91692	TD24938-1	mg/kg	7.8	7.7	1.3	0-20%
Chloride	GP48842/GN91692	TD24938-12	mg/kg	19.7	19.4	1.5	0-20%
Solids, Percent	GN91680	LA46123-1	%	90.5	90.4	0.1	0-5%

Associated Samples:

Batch GN91680: TD24938-1, TD24938-2, TD24938-3, TD24938-4, TD24938-5, TD24938-6, TD24938-7, TD24938-8, TD24938-9, TD24938-10, TD24938-11, TD24938-12

Batch GP48841: TD24938-1, TD24938-2, TD24938-3, TD24938-4, TD24938-5, TD24938-6, TD24938-7, TD24938-8, TD24938-9, TD24938-10

Batch GP48842: TD24938-11, TD24938-12

(\*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: TD24938  
Account: PILOTSS - Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chloride	GP48841/GN91692	TD24938-1	mg/kg	7.8	107	115	100.1	80-120%
Chloride	GP48842/GN91692	TD24938-12	mg/kg	19.7	127	154	105.9	80-120%

Associated Samples:

Batch GP48841: TD24938-1, TD24938-2, TD24938-3, TD24938-4, TD24938-5, TD24938-6, TD24938-7, TD24938-8, TD24938-9, TD24938-10

Batch GP48842: TD24938-11, TD24938-12

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

## Misc. Forms

### Custody Documents and Other Forms

(SGS Scott, LA)

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Includes the following where applicable:

- Chain of Custody





## SGS Sample Receipt Summary

Job Number: TD24938

Client: SGS NORTH AMERICA

Project: BROADTXB

Date / Time Received: 8/2/2018 8:30:00 AM

Delivery Method: Accutest Courier

Airbill #s: \_\_\_\_\_

Cooler Temps (Initial/Adjusted): #1: (1.8/1.8):

### Cooler Security

	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

### Cooler Temperature

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Thermometer ID:	<u>DV439;</u>		
3. Cooler media:	<u>Ice (direct contact)</u>		
4. No. Coolers:	<u>1</u>		

### Quality Control Preservation

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Sample Integrity - Documentation

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

### Sample Integrity - Condition

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	<u>Intact</u>		

### Sample Integrity - Instructions

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

TD24938: Chain of Custody

Page 2 of 2

## GC Volatiles

### QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: TD24938  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLA1970-MB2	LA307164.D	1	08/02/18	MB	n/a	n/a	GLA1970

The QC reported here applies to the following samples: Method: SW846 8015C

TD24938-1A, TD24938-2A, TD24938-3A, TD24938-4A, TD24938-5A, TD24938-6A, TD24938-7A, TD24938-8A, TD24938-9A, TD24938-10A, TD24938-11A, TD24938-12A

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	2.4	mg/kg	

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	95% 63-139%
540-36-3	1,4-Difluorobenzene	98% 52-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: TD24938  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLA1970-BS2	LA307160.D	1	08/02/18	MB	n/a	n/a	GLA1970
GLA1970-BSD2	LA307162.D	1	08/02/18	MB	n/a	n/a	GLA1970

The QC reported here applies to the following samples: Method: SW846 8015C

TD24938-1A, TD24938-2A, TD24938-3A, TD24938-4A, TD24938-5A, TD24938-6A, TD24938-7A, TD24938-8A, TD24938-9A, TD24938-10A, TD24938-11A, TD24938-12A

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	50	52.3	105	50.0	100	4	79-121/6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	98%	99%	63-139%
540-36-3	1,4-Difluorobenzene	104%	106%	52-140%

\* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: TD24938  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD24938-12AMS	LA307210.D	1	08/02/18	MB	n/a	n/a	GLA1970
TD24938-12AMSD	LA307212.D	1	08/02/18	MB	n/a	n/a	GLA1970
TD24938-12A	LA307198.D	1	08/02/18	MB	n/a	n/a	GLA1970

The QC reported here applies to the following samples: Method: SW846 8015C

TD24938-1A, TD24938-2A, TD24938-3A, TD24938-4A, TD24938-5A, TD24938-6A, TD24938-7A, TD24938-8A, TD24938-9A, TD24938-10A, TD24938-11A, TD24938-12A

CAS No.	Compound	TD24938-12A mg/kg	Spike Q	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND	145	142	98	145	141	97	1	79-121/6

CAS No.	Surrogate Recoveries	MS	MSD	TD24938-12A	Limits
460-00-4	4-Bromofluorobenzene	98%	99%	91%	63-139%
540-36-3	1,4-Difluorobenzene	105%	106%	96%	52-140%

\* = Outside of Control Limits.

## GC/LC Semi-volatiles

### QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: TD24938  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP11900-MB	S0008747.D	1	08/02/18	JT	08/02/18	OP11900	GLG703

The QC reported here applies to the following samples: Method: SW846 8015C

TD24938-1A, TD24938-2A, TD24938-3A, TD24938-4A, TD24938-5A, TD24938-6A, TD24938-7A, TD24938-8A, TD24938-9A, TD24938-10A, TD24938-11A, TD24938-12A

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	ND	5.0	0.43	mg/kg	
	TPH-ORO (C28-C35)	ND	5.0	0.52	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	81% 31-130%



Blank Spike/Blank Spike Duplicate Summary

Job Number: TD24938  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP11900-BS1	S0008748.D	1	08/02/18	JT	08/02/18	OP11900	GLG703
OP11900-BSD1	S0008749.D	1	08/03/18	JT	08/02/18	OP11900	GLG703

The QC reported here applies to the following samples: Method: SW846 8015C

TD24938-1A, TD24938-2A, TD24938-3A, TD24938-4A, TD24938-5A, TD24938-6A, TD24938-7A, TD24938-8A, TD24938-9A, TD24938-10A, TD24938-11A, TD24938-12A

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	150	128	85	123	82	4	60-115/46

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	92%	87%	31-130%

\* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: TD24938  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP11900-BS2	S0008750.D	1	08/03/18	JT	08/02/18	OP11900	GLG703
OP11900-BSD2	S0008751.D	1	08/03/18	JT	08/02/18	OP11900	GLG703

The QC reported here applies to the following samples: Method: SW846 8015C

TD24938-1A, TD24938-2A, TD24938-3A, TD24938-4A, TD24938-5A, TD24938-6A, TD24938-7A, TD24938-8A, TD24938-9A, TD24938-10A, TD24938-11A, TD24938-12A

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-ORO (C28-C35)	60	55.7	93	53.6	89	4	25-120/34

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	83%	84%	31-130%

\* = Outside of Control Limits.

The results set forth herein are provided by SGS North America Inc.

*e-Hardcopy 2.0*  
*Automated Report*

## Technical Report for

Pilot Travel Centers LLC

BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

SGS Job Number: TD25022

Sampling Date: 08/01/18




Report to:

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Total number of pages in report: 49



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

  
Richard Rodriguez  
Laboratory Director

Client Service contact: Sylvia Garza 713-271-4700

Certifications: TX (T104704220-18-30) AR (14-016-0) AZ (AZ0769) FL (E87628)  
KS (E-10366) LA (85695/04004) NJ (TX010) OK (2017-002) VA (8999)

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Test results relate only to samples analyzed.

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Sample Summary

Pilot Travel Centers LLC

Job No: TD25022

BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample Number	Collected Date	Time By	Received	Matrix Code	Type	Client Sample ID
TD25022-1	08/01/18	13:00	CL	08/02/18	SO Soil	13 @ 4'
TD25022-1A	08/01/18	13:00	CL	08/02/18	SO Soil	13 @ 4'
TD25022-2	08/01/18	14:12	CL	08/02/18	SO Soil	14 @ 4'
TD25022-2A	08/01/18	14:12	CL	08/02/18	SO Soil	14 @ 4'
TD25022-3	08/01/18	14:25	CL	08/02/18	SO Soil	15 @ 2.5'
TD25022-3A	08/01/18	14:25	CL	08/02/18	SO Soil	15 @ 2.5'
TD25022-4	08/01/18	14:35	CL	08/02/18	SO Soil	16 @ 1'
TD25022-4A	08/01/18	14:35	CL	08/02/18	SO Soil	16 @ 1'
TD25022-5	08/01/18	00:00	CL	08/02/18	AQ Trip Blank Water	TRIP BLANK

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

## Summary of Hits

Page 1 of 1

**Job Number:** TD25022**Account:** Pilot Travel Centers LLC**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107**Collected:** 08/01/18

Lab Sample ID	Client Sample ID	Result/ Qual	RL	MDL	Units	Method
Analyte						
<b>TD25022-1</b>	<b>13 @ 4'</b>					
Chloride		15.1	6.3		mg/kg	EPA 300.0
<b>TD25022-1A</b>	<b>13 @ 4'</b>					
TPH-GRO (C6-C10) <sup>a</sup>		5.01 J	7.3	3.6	mg/kg	SW846 8015C
TPH-DRO (C10-C28) <sup>a</sup>		1.39 J	6.4	0.55	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>b</sup>		0.862 J	6.4	0.66	mg/kg	SW846 8015C
<b>TD25022-2</b>	<b>14 @ 4'</b>					
Chloride		18.4	6.4		mg/kg	EPA 300.0
<b>TD25022-2A</b>	<b>14 @ 4'</b>					
TPH-DRO (C10-C28) <sup>a</sup>		1.32 J	6.5	0.56	mg/kg	SW846 8015C
<b>TD25022-3</b>	<b>15 @ 2.5'</b>					
Chloride		19.7	6.6		mg/kg	EPA 300.0
<b>TD25022-3A</b>	<b>15 @ 2.5'</b>					
TPH-DRO (C10-C28) <sup>a</sup>		1.02 J	6.7	0.58	mg/kg	SW846 8015C
<b>TD25022-4</b>	<b>16 @ 1'</b>					
Chloride		16.3	6.2		mg/kg	EPA 300.0
<b>TD25022-4A</b>	<b>16 @ 1'</b>					
TPH-DRO (C10-C28) <sup>a</sup>		1.70 J	6.3	0.55	mg/kg	SW846 8015C
TPH-ORO (C28-C35) <sup>b</sup>		1.29 J	6.3	0.66	mg/kg	SW846 8015C
<b>TD25022-5</b>	<b>TRIP BLANK</b>					

No hits reported in this sample.

(a) Analysis performed at SGS Scott, LA.

(b) Analysis performed at SGS Scott, LA. Not Accreditable by TCEQ

## Sample Results

---

## Report of Analysis

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## Report of Analysis

<b>Client Sample ID:</b>	13 @ 4'		
<b>Lab Sample ID:</b>	TD25022-1	<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	78.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098383.D	1	08/02/18 17:48	FI	n/a	n/a	VY4816
Run #2							

	Initial Weight	Final Volume
Run #1	5.00 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0051	0.0016	mg/kg	
108-88-3	Toluene	ND	0.0051	0.0017	mg/kg	
100-41-4	Ethylbenzene	ND	0.0051	0.0018	mg/kg	
1330-20-7	Xylene (total)	ND	0.0051	0.0017	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0051	0.0014	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	99%		63-138%
17060-07-0	1,2-Dichloroethane-D4	108%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

<b>Client Sample ID:</b>	13 @ 4'	<b>Date Sampled:</b>	08/01/18
<b>Lab Sample ID:</b>	TD25022-1	<b>Date Received:</b>	08/02/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	78.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	15.1	6.3	mg/kg	1	08/02/18 19:01	LR	EPA 300.0
Solids, Percent	78.4		%	1	08/03/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	13 @ 4'		
<b>Lab Sample ID:</b>	TD25022-1A	<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 5035	<b>Percent Solids:</b>	78.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307260.D	1	08/03/18 08:56	ALA	08/03/18 08:34	n/a	L:GLA1971
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.40 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	5.01	7.3	3.6	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		63-139%
540-36-3	1,4-Difluorobenzene	96%		52-140%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	13 @ 4'						
<b>Lab Sample ID:</b>	TD25022-1A					<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	78.4
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008787.D	1	08/05/18 23:23	ALA	08/03/18 12:00	L:OP11913	L:GLG704
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.39	6.4	0.55	mg/kg	J
	TPH-ORO (C28-C35) <sup>b</sup>	0.862	6.4	0.66	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	65%		31-130%

(a) Analysis performed at SGS Scott, LA.

(b) Not Accreditable by TCEQ

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	14 @ 4'		
<b>Lab Sample ID:</b>	TD25022-2	<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	76.6
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098384.D	1	08/02/18 18:16	FI	n/a	n/a	VY4816
Run #2							

	Initial Weight	Final Volume
Run #1	5.02 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0052	0.0017	mg/kg	
108-88-3	Toluene	ND	0.0052	0.0017	mg/kg	
100-41-4	Ethylbenzene	ND	0.0052	0.0018	mg/kg	
1330-20-7	Xylene (total)	ND	0.0052	0.0017	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0052	0.0014	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	110%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	98%		63-138%
17060-07-0	1,2-Dichloroethane-D4	108%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	14 @ 4'	<b>Date Sampled:</b>	08/01/18
<b>Lab Sample ID:</b>	TD25022-2	<b>Date Received:</b>	08/02/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	76.6
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	18.4	6.4	mg/kg	1	08/02/18 19:52	LR	EPA 300.0
Solids, Percent	76.6		%	1	08/03/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

Page 1 of 1

<b>Client Sample ID:</b>	14 @ 4'						
<b>Lab Sample ID:</b>	TD25022-2A					<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 5035					<b>Percent Solids:</b>	76.6
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307262.D	1	08/03/18 09:18	ALA	08/03/18 08:34	n/a	L:GLA1971
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.10 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.9	3.9	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	91%		63-139%		
540-36-3	1,4-Difluorobenzene	96%		52-140%		

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	14 @ 4'						
<b>Lab Sample ID:</b>	TD25022-2A					<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	76.6
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008788.D	1	08/05/18 23:44	ALA	08/03/18 12:00	L:OP11913	L:GLG704
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.32	6.5	0.56	mg/kg	J
	TPH-ORO (C28-C35) <sup>b</sup>	ND	6.5	0.68	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	68%		31-130%

(a) Analysis performed at SGS Scott, LA.

(b) Not Accreditable by TCEQ

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

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

## Report of Analysis

<b>Client Sample ID:</b>	15 @ 2.5'		
<b>Lab Sample ID:</b>	TD25022-3	<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	74.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098385.D	1	08/02/18 18:44	FI	n/a	n/a	VY4816
Run #2							

	Initial Weight	Final Volume
Run #1	3.68 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0073	0.0023	mg/kg	
108-88-3	Toluene	ND	0.0073	0.0024	mg/kg	
100-41-4	Ethylbenzene	ND	0.0073	0.0025	mg/kg	
1330-20-7	Xylene (total)	ND	0.0073	0.0024	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0073	0.0020	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	112%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	98%		63-138%
17060-07-0	1,2-Dichloroethane-D4	111%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound



Report of Analysis

<b>Client Sample ID:</b>	15 @ 2.5'	<b>Date Sampled:</b>	08/01/18
<b>Lab Sample ID:</b>	TD25022-3	<b>Date Received:</b>	08/02/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	74.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	19.7	6.6	mg/kg	1	08/02/18 20:08	LR	EPA 300.0
Solids, Percent	74.8		%	1	08/03/18	BS	SM 2540 G

RL = Reporting Limit

Report of Analysis

<b>Client Sample ID:</b>	15 @ 2.5'						
<b>Lab Sample ID:</b>	TD25022-3A				<b>Date Sampled:</b>	08/01/18	
<b>Matrix:</b>	SO - Soil				<b>Date Received:</b>	08/02/18	
<b>Method:</b>	SW846 8015C SW846 5035				<b>Percent Solids:</b>	74.8	
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307264.D	1	08/03/18 09:41	ALA	08/03/18 08:34	n/a	L:GLA1971
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	4.70 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	8.8	4.3	mg/kg	
CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits		
460-00-4	4-Bromofluorobenzene	93%		63-139%		
540-36-3	1,4-Difluorobenzene	97%		52-140%		

(a) Analysis performed at SGS Scott, LA.

ND = Not detected      MDL = Method Detection Limit      J = Indicates an estimated value  
RL = Reporting Limit      B = Indicates analyte found in associated method blank  
E = Indicates value exceeds calibration range      N = Indicates presumptive evidence of a compound

## Report of Analysis

<b>Client Sample ID:</b>	15 @ 2.5'						
<b>Lab Sample ID:</b>	TD25022-3A					<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 3546					<b>Percent Solids:</b>	74.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008789.D	1	08/06/18 00:05	ALA	08/03/18 12:00	L:OP11913	L:GLG704
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.02	6.7	0.58	mg/kg	J
	TPH-ORO (C28-C35) <sup>b</sup>	ND	6.7	0.69	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	59%		31-130%

(a) Analysis performed at SGS Scott, LA.

(b) Not Accreditable by TCEQ

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

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

## Report of Analysis

<b>Client Sample ID:</b>	16 @ 1'		
<b>Lab Sample ID:</b>	TD25022-4	<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8260C	<b>Percent Solids:</b>	78.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	Y1098386.D	1	08/02/18 19:13	FI	n/a	n/a	VY4816
Run #2							

	Initial Weight	Final Volume
Run #1	4.93 g	5.0 ml
Run #2		

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0051	0.0016	mg/kg	
108-88-3	Toluene	ND	0.0051	0.0017	mg/kg	
100-41-4	Ethylbenzene	ND	0.0051	0.0018	mg/kg	
1330-20-7	Xylene (total)	ND	0.0051	0.0017	mg/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0051	0.0014	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	111%		59-126%
2037-26-5	Toluene-D8	110%		70-139%
460-00-4	4-Bromofluorobenzene	97%		63-138%
17060-07-0	1,2-Dichloroethane-D4	110%		54-123%

ND = Not detected MDL = Method Detection Limit

RL = Reporting Limit

E = Indicates value exceeds calibration range

J = Indicates an estimated value

B = Indicates analyte found in associated method blank

N = Indicates presumptive evidence of a compound

Report of Analysis

<b>Client Sample ID:</b>	16 @ 1'	<b>Date Sampled:</b>	08/01/18
<b>Lab Sample ID:</b>	TD25022-4	<b>Date Received:</b>	08/02/18
<b>Matrix:</b>	SO - Soil	<b>Percent Solids:</b>	78.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

General Chemistry

Analyte	Result	RL	Units	DF	Analyzed	By	Method
Chloride	16.3	6.2	mg/kg	1	08/02/18 20:25	LR	EPA 300.0
Solids, Percent	78.8		%	1	08/03/18	BS	SM 2540 G

RL = Reporting Limit

## Report of Analysis

<b>Client Sample ID:</b>	16 @ 1'						
<b>Lab Sample ID:</b>	TD25022-4A					<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil					<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 5035					<b>Percent Solids:</b>	78.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107						

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	LA307266.D	1	08/03/18 10:03	ALA	08/03/18 08:34	n/a	L:GLA1971
Run #2							

	Initial Weight	Final Volume	Methanol Aliquot
Run #1	5.20 g	5.0 ml	100 ul
Run #2			

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	7.4	3.6	mg/kg	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
460-00-4	4-Bromofluorobenzene	92%		63-139%
540-36-3	1,4-Difluorobenzene	96%		52-140%

(a) Analysis performed at SGS Scott, LA.

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

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

## Report of Analysis

<b>Client Sample ID:</b>	16 @ 1'		
<b>Lab Sample ID:</b>	TD25022-4A	<b>Date Sampled:</b>	08/01/18
<b>Matrix:</b>	SO - Soil	<b>Date Received:</b>	08/02/18
<b>Method:</b>	SW846 8015C SW846 3546	<b>Percent Solids:</b>	78.8
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1 <sup>a</sup>	S0008790.D	1	08/06/18 00:26	ALA	08/03/18 12:00	L:OP11913	L:GLG704
Run #2							

	Initial Weight	Final Volume
Run #1	20.0 g	1.0 ml
Run #2		

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	1.70	6.3	0.55	mg/kg	J
	TPH-ORO (C28-C35) <sup>b</sup>	1.29	6.3	0.66	mg/kg	J

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
84-15-1	o-Terphenyl	74%		31-130%

(a) Analysis performed at SGS Scott, LA.

(b) Not Accreditable by TCEQ

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

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

## Report of Analysis

<b>Client Sample ID:</b>	TRIP BLANK	<b>Date Sampled:</b>	08/01/18
<b>Lab Sample ID:</b>	TD25022-5	<b>Date Received:</b>	08/02/18
<b>Matrix:</b>	AQ - Trip Blank Water	<b>Percent Solids:</b>	n/a
<b>Method:</b>	SW846 8260C		
<b>Project:</b>	BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107		

	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
Run #1	K362262.D	1	08/02/18 14:01	FI	n/a	n/a	VK2354
Run #2							

	Purge Volume
Run #1	5.0 ml
Run #2	

## Purgeable Aromatics, MTBE

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	0.0010	0.00040	mg/l	
108-88-3	Toluene	ND	0.0010	0.00042	mg/l	
100-41-4	Ethylbenzene	ND	0.0010	0.00041	mg/l	
1330-20-7	Xylene (total)	ND	0.0010	0.00039	mg/l	
1634-04-4	Methyl Tert Butyl Ether	ND	0.0010	0.00037	mg/l	

CAS No.	Surrogate Recoveries	Run# 1	Run# 2	Limits
1868-53-7	Dibromofluoromethane	92%		72-122%
17060-07-0	1,2-Dichloroethane-D4	95%		68-124%
2037-26-5	Toluene-D8	89%		80-119%
460-00-4	4-Bromofluorobenzene	98%		72-126%

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

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



## Misc. Forms

### Custody Documents and Other Forms

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Includes the following where applicable:

- Chain of Custody

18-01-101-13107

 **BROADBENT & ASSOCIATES, INC.**  
ENGINEERING, WATER RESOURCES & ENVIRONMENTAL

[www.broadbentinc.com](http://www.broadbentinc.com)

Laboratory Name: SGS Accutest (Houston)

## 4.4.1

SGS



ACSCUTEST

## COOLER TEMP FORM

TC# TD25022

Delivered by (circle one):

☒ FedEx/UPS

ALGC Driver Client

Date:

8/2/18

Client:

BROADBENT

Cooler Number:

1

Thermometer ID:

545

°C

0.0

Corrected Temp, °C

2.4

SAMPLES CONTAINED IN COOLER

1-462  
1-202  
1-DELLA CORLE 8-WATERS  
2 40ml TPA 100X

(890) 816-5454

SOCIATES, INC.

AT, SUITE 200

AROUS

EE US

BILL SENDER

LE MANAGEME IT

ACCUTEST

65 HARWIN DRIVE

SUITE 150

HOUSTON TX 77036

(713) 271-4700

REF. 48743 / WATER KIT

SHIP DATE: 24 JUN 17  
ACTAGT: 55.0 LBS TAN  
CRD: 0243286/CPE2919FedEx  
Express

FedEx

TRK# 6746 8798 6945

0221

THU - 02 AUG 10:30A  
PRIORITY OVERNIGHT

AB SGRA

77036

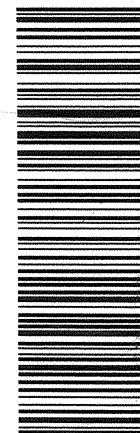
TX-US  
IAH

Customer

DATE

SIGNATURE

SGS



Form: SMD27-06 Rev 10/24/2015

TD25022: Chain of Custody

Page 2 of 5

SGS

# SGS Sample Receipt Summary

Page 1 of 3

Job Number: TD25022 Client: BROADBENT & ASSOCIATES Project: PILOT CRUDE  
 Date / Time Received: 8/2/2018 10:35:00 AM Delivery Method: Airbill #'s: 674687986945  
 No. Coolers: 1 Therm ID: IR-5; Temp Adjustment Factor: 0;  
 Cooler Temps (Initial/Adjusted): #1: (2.4/2.4);

<b>Cooler Security</b>		<b>Y or N</b>		<b>Y or N</b>	
1. Custody Seals Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<b>Cooler Temperature</b>		<b>Y or N</b>			
1. Temp criteria achieved:	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
2. Cooler temp verification:					
3. Cooler media:	Ice (Bag)				
<b>Quality Control Preservation</b>	<b>Y</b>	<b>or</b>	<b>N</b>	<b>N/A</b>	<b>WTB STB</b>
1. Trip Blank present / cooler:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		
3. Samples preserved properly:	<input checked="" type="checkbox"/>	<input type="checkbox"/>			
4. VOCs headspace free:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>		

<b>Sample Integrity - Documentation</b>	<b>Y</b>	<b>or</b>	<b>N</b>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Container labeling complete:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
<b>Sample Integrity - Condition</b>	<b>Y</b>	<b>or</b>	<b>N</b>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. All containers accounted for:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
3. Condition of sample:	Intact		
<b>Sample Integrity - Instructions</b>	<b>Y</b>	<b>or</b>	<b>N N/A</b>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>	<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>	<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

TD25022: Chain of Custody  
 Page 3 of 5

# Sample Receipt Log

Page 2 of 3

Job #: TD25022 Date / Time Received: 8/2/2018 10:35:00 AM 10:35: Initials: RE  
 Client: BROADBENT & ASSOCIATES

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD25022-1	4oz	1	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-1	2oz	2	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-1	40ml	3	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-1	40ml	4	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-1	40ml	5	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.4	0	2.4
1	TD25022-1	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-1	40ml	7	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-2	4oz	1	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-2	2oz	2	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-2	40ml	3	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-2	40ml	4	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-2	40ml	5	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.4	0	2.4
1	TD25022-2	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-2	40ml	7	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-3	4oz	1	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-3	2oz	2	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-3	40ml	3	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-3	40ml	4	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-3	40ml	5	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.4	0	2.4
1	TD25022-3	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-3	40ml	7	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-4	4oz	1	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-4	2oz	2	4-11	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4

TD25022: Chain of Custody

Page 4 of 5

# Sample Receipt Log

Page 3 of 3

Job #: TD25022 Date / Time Received: 8/2/2018 10:35:00 AM 10:35: Initials: RE  
 Client: BROADBENT & ASSOCIATES

Cooler #	Sample ID:	Vol	Bot #	Location	Pres	pH	Therm ID	Initial Temp	Therm CF	Corrected Temp
1	TD25022-4	40ml	3	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-4	40ml	4	TPH FREE	N/P	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-4	40ml	5	VR	MeOH	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.4	0	2.4
1	TD25022-4	40ml	6	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-4	40ml	7	VR	DI H2O	Note #2 - Preservative check not applicable.	IR-5	2.4	0	2.4
1	TD25022-5	40ml	1	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.4	0	2.4
1	TD25022-5	40ml	2	VR	HCL	Note #1 - Preservative to be checked by analyst at the instrument.	IR-5	2.4	0	2.4

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TD25022: Chain of Custody  
 Page 5 of 5

## MS Volatiles

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### QC Data Summaries

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Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

## Method Blank Summary

Page 1 of 1

**Job Number:** TD25022

**Account:** PILOTSS Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY4816-MB	Y1098366.D	1	08/02/18	FI	n/a	n/a	VY4816

**The QC reported here applies to the following samples:**

**Method:** SW846 8260C

TD25022-1, TD25022-2, TD25022-3, TD25022-4

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	4.0	1.3	ug/kg	
100-41-4	Ethylbenzene	ND	4.0	1.4	ug/kg	
1634-04-4	Methyl Tert Butyl Ether	ND	4.0	1.1	ug/kg	
108-88-3	Toluene	ND	4.0	1.3	ug/kg	
1330-20-7	Xylene (total)	ND	4.0	1.3	ug/kg	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	109% 59-126%
2037-26-5	Toluene-D8	109% 70-139%
460-00-4	4-Bromofluorobenzene	97% 63-138%
17060-07-0	1,2-Dichloroethane-D4	109% 54-123%



## Method Blank Summary

Page 1 of 1

**Job Number:** TD25022

**Account:** PILOTSS Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VK2354-MB	K362254.D	1	08/02/18	FI	n/a	n/a	VK2354

The QC reported here applies to the following samples:

Method: SW846 8260C

TD25022-5

CAS No.	Compound	Result	RL	MDL	Units	Q
71-43-2	Benzene	ND	1.0	0.40	ug/l	
100-41-4	Ethylbenzene	ND	1.0	0.41	ug/l	
1634-04-4	Methyl Tert Butyl Ether	ND	1.0	0.37	ug/l	
108-88-3	Toluene	ND	1.0	0.42	ug/l	
1330-20-7	Xylene (total)	ND	1.0	0.39	ug/l	

CAS No.	Surrogate Recoveries	Limits
1868-53-7	Dibromofluoromethane	99% 72-122%
17060-07-0	1,2-Dichloroethane-D4	104% 68-124%
2037-26-5	Toluene-D8	91% 80-119%
460-00-4	4-Bromofluorobenzene	99% 72-126%

## Blank Spike Summary

Page 1 of 1

**Job Number:** TD25022

**Account:** PILOTSS Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VY4816-BS	Y1098363.D	1	08/02/18	FI	n/a	n/a	VY4816

**The QC reported here applies to the following samples:**

**Method:** SW846 8260C

TD25022-1, TD25022-2, TD25022-3, TD25022-4

CAS No.	Compound	Spike ug/kg	BSP ug/kg	BSP %	Limits
71-43-2	Benzene	50	42.5	85	58-124
100-41-4	Ethylbenzene	50	43.3	87	57-124
1634-04-4	Methyl Tert Butyl Ether	50	41.5	83	65-119
108-88-3	Toluene	50	42.9	86	67-119
1330-20-7	Xylene (total)	150	127	85	62-120

CAS No.	Surrogate Recoveries	BSP	Limits
1868-53-7	Dibromofluoromethane	103%	59-126%
2037-26-5	Toluene-D8	102%	70-139%
460-00-4	4-Bromofluorobenzene	99%	63-138%
17060-07-0	1,2-Dichloroethane-D4	98%	54-123%

\* = Outside of Control Limits.

## Blank Spike/Blank Spike Duplicate Summary

Page 1 of 1

**Job Number:** TD25022

**Account:** PILOTSS Pilot Travel Centers LLC

**Project:** BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
VK2354-BS	K362248.D	1	08/02/18	FI	n/a	n/a	VK2354
VK2354-BSD <sup>a</sup>	K362261.D	1	08/02/18	FI	n/a	n/a	VK2354

The QC reported here applies to the following samples:

Method: SW846 8260C

TD25022-5

CAS No.	Compound	Spike ug/l	BSP ug/l	BSP %	BSD ug/l	BSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	25	21.4	86	21.1	84	1	68-119/30
100-41-4	Ethylbenzene	25	23.5	94	22.2	89	6	71-117/30
1634-04-4	Methyl Tert Butyl Ether	25	21.7	87	22.5	90	4	65-119/30
108-88-3	Toluene	25	21.5	86	20.3	81	6	73-119/30
1330-20-7	Xylene (total)	75	73.3	98	68.9	92	6	74-119/30

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
1868-53-7	Dibromofluoromethane	91%	92%	72-122%
17060-07-0	1,2-Dichloroethane-D4	91%	92%	68-124%
2037-26-5	Toluene-D8	97%	94%	80-119%
460-00-4	4-Bromofluorobenzene	101%	101%	72-126%

(a) Insufficient sample available for MS/MSD. AZ:Q9

\* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: TD25022  
Account: PILOTSS Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
TD24825-1MS	Y1098368.D	1	08/02/18	FI	n/a	n/a	VY4816
TD24825-1MSD	Y1098369.D	1	08/02/18	FI	n/a	n/a	VY4816
TD24825-1	Y1098367.D	1	08/02/18	FI	n/a	n/a	VY4816

The QC reported here applies to the following samples: Method: SW846 8260C

TD25022-1, TD25022-2, TD25022-3, TD25022-4

CAS No.	Compound	TD24825-1 ug/kg	Spike Q ug/kg	MS ug/kg	MS %	Spike ug/kg	MSD ug/kg	MSD %	RPD	Limits Rec/RPD
71-43-2	Benzene	ND		3930	93	3930	3310	84	10	58-124/26
100-41-4	Ethylbenzene	241	J	3930	95	3930	3590	85	10	57-124/29
1634-04-4	Methyl Tert Butyl Ether	ND		3930	91	3930	3390	86	5	65-119/29
108-88-3	Toluene	189	J	3930	95	3930	3570	86	10	67-119/28
1330-20-7	Xylene (total)	1320		11800	91	11800	10900	81	10	62-120/27

CAS No.	Surrogate Recoveries	MS	MSD	TD24825-1	Limits
1868-53-7	Dibromofluoromethane	97%	95%	97%	59-126%
2037-26-5	Toluene-D8	101%	101%	112%	70-139%
460-00-4	4-Bromofluorobenzene	102%	101%	103%	63-138%
17060-07-0	1,2-Dichloroethane-D4	92%	91%	98%	54-123%

\* = Outside of Control Limits.



## General Chemistry

### QC Data Summaries

Includes the following where applicable:

- Method Blank and Blank Spike Summaries
- Duplicate Summaries
- Matrix Spike Summaries

METHOD BLANK AND SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: TD25022  
Account: PILOTSS - Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Analyte	Batch ID	RL	MB Result	Units	Spike Amount	BSP Result	BSP %Recov	QC Limits
Chloride	GP48865/GN91741	5.0	0.0	mg/kg	100	97.5	97.5	90-110%

Associated Samples:  
Batch GP48865: TD25022-1, TD25022-2, TD25022-3, TD25022-4  
(\*) Outside of QC limits

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DUPLICATE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: TD25022  
Account: PILOTSS - Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Analyte	Batch ID	QC Sample	Units	Original Result	DUP Result	RPD	QC Limits
Chloride	GP48865/GN91741	TD24984-1	mg/kg	4370	4420	1.1	0-20%
Solids, Percent	GN91725	TD25022-1	%	78.4	78	0.5	0-5%

Associated Samples:  
Batch GN91725: TD25022-1, TD25022-2, TD25022-3, TD25022-4  
Batch GP48865: TD25022-1, TD25022-2, TD25022-3, TD25022-4  
(\*) Outside of QC limits

MATRIX SPIKE RESULTS SUMMARY  
GENERAL CHEMISTRY

Login Number: TD25022  
Account: PILOTSS - Pilot Travel Centers LLC  
Project: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Analyte	Batch ID	QC Sample	Units	Original Result	Spike Amount	MS Result	%Rec	QC Limits
Chloride	GP48865/GN91741	TD24984-1	mg/kg	4370	101	20500(a)	159.0(a)	80-120%

Associated Samples:

Batch GP48865: TD25022-1, TD25022-2, TD25022-3, TD25022-4

(\*) Outside of QC limits

(N) Matrix Spike Rec. outside of QC limits

(a) Outside control limits due to matrix interference and/or sample nonhomogeneity.

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6



## Misc. Forms

### Custody Documents and Other Forms

(SGS Scott, LA)

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Includes the following where applicable:

- Chain of Custody



## SGS Sample Receipt Summary

Job Number: TD25022

Client: SGS NORTH AMERICA

Project: BROADTXB

Date / Time Received: 8/3/2018 7:50:00 AM

Delivery Method: Accutest Courier

Airbill #s: \_\_\_\_\_

Cooler Temps (Initial/Adjusted): #1: (1.9/1.9):

### Cooler Security

	<u>Y</u>	<u>or</u>	<u>N</u>		<u>Y</u>	<u>or</u>	<u>N</u>
1. Custody Seals Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	3. COC Present:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Custody Seals Intact:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	4. Smpl Dates/Time OK	<input checked="" type="checkbox"/>		<input type="checkbox"/>

### Cooler Temperature

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Temp criteria achieved:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Thermometer ID:	<u>DV439;</u>		
3. Cooler media:	<u>Ice (direct contact)</u>		
4. No. Coolers:	<u>1</u>		

### Quality Control Preservation

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Trip Blank present / cooler:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
2. Trip Blank listed on COC:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
3. Samples preserved properly:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. VOCs headspace free:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

### Sample Integrity - Documentation

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample labels present on bottles:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. Container labeling complete:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Sample container label / COC agree:	<input checked="" type="checkbox"/>		<input type="checkbox"/>

### Sample Integrity - Condition

	<u>Y</u>	<u>or</u>	<u>N</u>
1. Sample recvd within HT:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
2. All containers accounted for:	<input checked="" type="checkbox"/>		<input type="checkbox"/>
3. Condition of sample:	<u>Intact</u>		

### Sample Integrity - Instructions

	<u>Y</u>	<u>or</u>	<u>N</u>	<u>N/A</u>
1. Analysis requested is clear:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
2. Bottles received for unspecified tests	<input type="checkbox"/>		<input checked="" type="checkbox"/>	
3. Sufficient volume recvd for analysis:	<input checked="" type="checkbox"/>		<input type="checkbox"/>	
4. Compositing instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>
5. Filtering instructions clear:	<input type="checkbox"/>		<input type="checkbox"/>	<input checked="" type="checkbox"/>

Comments

TD25022: Chain of Custody

Page 2 of 2



## GC Volatiles

### QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries

Method Blank Summary

Job Number: TD25022  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLA1971-MB2	LA307240.D	1	08/03/18	MB	n/a	n/a	GLA1971

The QC reported here applies to the following samples: Method: SW846 8015C

TD25022-1A, TD25022-2A, TD25022-3A, TD25022-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-GRO (C6-C10)	ND	5.0	2.4	mg/kg	

CAS No.	Surrogate Recoveries	Limits
460-00-4	4-Bromofluorobenzene	100% 63-139%
540-36-3	1,4-Difluorobenzene	101% 52-140%

Blank Spike/Blank Spike Duplicate Summary

Job Number: TD25022  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
GLA1971-BS2	LA307236.D	1	08/03/18	MB	n/a	n/a	GLA1971
GLA1971-BSD2	LA307238.D	1	08/03/18	MB	n/a	n/a	GLA1971

The QC reported here applies to the following samples: Method: SW846 8015C

TD25022-1A, TD25022-2A, TD25022-3A, TD25022-4A

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	50	48.0	96	45.1	90	6	79-121/6

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
460-00-4	4-Bromofluorobenzene	97%	97%	63-139%
540-36-3	1,4-Difluorobenzene	104%	105%	52-140%

\* = Outside of Control Limits.

Matrix Spike/Matrix Spike Duplicate Summary

Job Number: TD25022  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
LA46348-9MS	LA307246.D	1	08/03/18	MB	n/a	n/a	GLA1971
LA46348-9MSD	LA307248.D	1	08/03/18	MB	n/a	n/a	GLA1971
LA46348-9	LA307244.D	1	08/03/18	MB	n/a	n/a	GLA1971

The QC reported here applies to the following samples: Method: SW846 8015C

TD25022-1A, TD25022-2A, TD25022-3A, TD25022-4A

CAS No.	Compound	LA46348-9 mg/kg	Q	Spike mg/kg	MS mg/kg	MS %	Spike mg/kg	MSD mg/kg	MSD %	RPD	Limits Rec/RPD
	TPH-GRO (C6-C10)	ND		87.7	82.9	95	87.7	90.3	103	9*	79-121/6

CAS No.	Surrogate Recoveries	MS	MSD	LA46348-9	Limits
460-00-4	4-Bromofluorobenzene	96%	102%	96%	63-139%
540-36-3	1,4-Difluorobenzene	103%	110%	99%	52-140%

\* = Outside of Control Limits.

## GC/LC Semi-volatiles

### QC Data Summaries

(SGS Scott, LA)

Includes the following where applicable:

- Method Blank Summaries
- Blank Spike Summaries
- Matrix Spike and Duplicate Summaries



Method Blank Summary

Job Number: TD25022  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP11913-MB	S0008782.D	1	08/05/18	JT	08/03/18	OP11913	GLG704

The QC reported here applies to the following samples: Method: SW846 8015C

TD25022-1A, TD25022-2A, TD25022-3A, TD25022-4A

CAS No.	Compound	Result	RL	MDL	Units	Q
	TPH-DRO (C10-C28)	0.472	5.0	0.43	mg/kg	J
	TPH-ORO (C28-C35)	ND	5.0	0.52	mg/kg	

CAS No.	Surrogate Recoveries	Limits
84-15-1	o-Terphenyl	96% 31-130%

Blank Spike/Blank Spike Duplicate Summary

Job Number: TD25022  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP11913-BS1	S0008783.D	1	08/05/18	JT	08/03/18	OP11913	GLG704
OP11913-BSD1	S0008784.D	1	08/05/18	JT	08/03/18	OP11913	GLG704

The QC reported here applies to the following samples: Method: SW846 8015C

TD25022-1A, TD25022-2A, TD25022-3A, TD25022-4A

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-DRO (C10-C28)	150	136	91	146	97	7	60-115/46

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	97%	104%	31-130%

\* = Outside of Control Limits.

Blank Spike/Blank Spike Duplicate Summary

Job Number: TD25022  
Account: ALGC SGS Houston, TX  
Project: PILOTSS: BROADTXB: Pilot Crude Hauling/Spill Jal, NM/ 18-07-101-13107

Sample	File ID	DF	Analyzed	By	Prep Date	Prep Batch	Analytical Batch
OP11913-BS2	S0008785.D	1	08/05/18	JT	08/03/18	OP11913	GLG704
OP11913-BSD2	S0008786.D	1	08/05/18	JT	08/03/18	OP11913	GLG704

The QC reported here applies to the following samples: Method: SW846 8015C

TD25022-1A, TD25022-2A, TD25022-3A, TD25022-4A

CAS No.	Compound	Spike mg/kg	BSP mg/kg	BSP %	BSD mg/kg	BSD %	RPD	Limits Rec/RPD
	TPH-ORO (C28-C35)	60	57.8	96	59.4	99	3	25-120/34

CAS No.	Surrogate Recoveries	BSP	BSD	Limits
84-15-1	o-Terphenyl	91%	94%	31-130%

\* = Outside of Control Limits.

## **Appendix C**

### **Waste Disposal Documentation**

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125114

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

213

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/18/2018

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

N

a. ~~Non Regulated, Non Hazardous Waste~~

E

b.

R

c.

WT:

d. 33,520 36,980

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718806

to 70,500

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)  
NAME: EES / GANDY CORP

17. TRANSPORTER (2)

NAME:

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 396-4948

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME Jesus Rodriguez

PRINTED/TYPED NAME

SIGNATURE X DATE 7/18/2018

SIGNATURE DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

I

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

A

AUTHORIZED SIGNATURE

CELL NO.

DATE  
7/18/2018

TIME  
10:10

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125115

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

378

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/18/2018

E

PHONE NO.  
(885) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. ~~Non-Regulated, Non-Hazardous Waste~~

E

WT:

R

12. COMMENTS OR SPECIAL INSTRUCTIONS  
SPILL DELAWARE BASIN NEAR 128

A

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)  
NAME: EES / GANDY CORP  
TEXAS I.D. NO.  
IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 388-4948  
EMERGENCY PHONE:

17. TRANSPORTER (2)  
NAME:  
TEXAS I.D. NO.  
IN CASE OF EMERGENCY CONTACT:  
EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material  
PRINTED/TYPED NAME Jose Gonzalez  
SIGNATURE Jose Gonzalez DATE 7/18/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material  
PRINTED/TYPED NAME \_\_\_\_\_  
SIGNATURE \_\_\_\_\_ DATE \_\_\_\_\_

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE  
7/18/2018

TIME  
5:55  
10

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

*Gandy*  
370

### NON-HAZARDOUS WASTE MANIFEST

NO 125116

1. PAGE OF

2. TRAILER NO.

G  
E  
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R

3. COMPANY NAME  
Pilot Travel Centers, LLC

PHONE NO.  
(865) 588-7488

4. ADDRESS  
5508 Lonas Dr.

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

5. PICK-UP DATE  
7/18/2018

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

b.

c.

d. WT

16,320 21,240

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 12B

TP 37,560

13. WASTE PROFILE NO.  
718808

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)  
NAME: EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 398-4948

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Valenzuela

SIGNATURE

Joe Valenzuela

DATE

7/18/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Dante Gonzalez

CELL NO.

DATE  
7/18/2018

TIME  
11:15

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy 370

### NON-HAZARDOUS WASTE MANIFEST

NO 125153

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

370

G  
E  
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R

3. COMPANY NAME  
Pilot Travel Centers, LLC

PHONE NO.  
(865) 588-7488

4. ADDRESS  
5508 Lonas Dr.

CITY  
Knoxville,

STATE  
TN

ZIP

37909

5. PICK-UP DATE  
7/19/2018

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

b.

c.

d. WT:

35,020 3,4420

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718806

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)  
EES / GANDY CORP

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 386-4948

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Valenzuela

SIGNATURE

7/19/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Montez

CELL NO.

DATE

7/19/2018

TIME

9:50



# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125154

1. PAGE OF

2. TRAILER NO.

378

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/19/2018

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP

37909

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol

11. TEXAS  
WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

E

b.

R

c.

WT:

33,700 35,480 37,420

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718806

T

14. NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)  
NAME: EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 398-4948

EMERGENCY PHONE:

R

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

A

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

7/19/2018

TIME

10:55

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125199

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

378

G  
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3. COMPANY NAME  
Pilot Travel Centers, LLC

PHONE NO.  
(865) 588-7488

4. ADDRESS  
5508 Lenas Dr.

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

5. PICK-UP DATE  
7/20/2018

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

b.

c.

WT:

d. 26,940 36,900 32,120

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

Te 95910

13. WASTE PROFILE NO.  
718806

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)  
NAME: EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 398-4948

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Jesus Rodriguez

SIGNATURE DATE 7/20/2018

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE  
7/20/2018

TIME  
9:30

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125200

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

370

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/20/2018

E

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non-Hazardous Waste

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

E

b.

R

WT:

d. 30780 34880

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718808

TC 1651160

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16.

TRANSPORTER (1)

NAME:

EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS

(575) 398-4948

EMERGENCY PHONE:

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

R

A

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18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Valenzuela

7/20/2018

SIGNATURE

Joe Valenzuela

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

7/20/2018

TIME

11:05

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO 125240

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. 393

G E N E R A T O R	3. COMPANY NAME Pilot Travel Centers, LLC		4. ADDRESS 5508 Lonas Dr.		5. PICK-UP DATE 7/23/2018	
	PHONE NO. (866) 688-7488		CITY Knoxville, TN		STATE 37809 ZIP	
	6. TNRCC I.D. NO.		7. NAME OR DESCRIPTION OF WASTE SHIPPED: Non-Regulated, Non Hazardous Waste		8. CONTAINERS No. Type	
	9. TOTAL QUANTITY		10. UNIT Wt/Vol.		11. TEXAS WASTE ID #	
T R A N S P O R T E R S	a.					
	b.					
	c. WT:					
	d. 40020 38,920 40,080					
D I S P O S I T Y	12. COMMENTS OR SPECIAL INSTRUCTIONS SPILL DELAWARE BASIN NEAR 128				13. WASTE PROHIBITION NO. 718806	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT JOE MONTIVEROS 575-887-4048					24-HOUR EMERGENCY NO.
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	
T R A N S P O R T E R S	16. TRANSPORTER (1) EES / GANDY CORP		17. TRANSPORTER (2)			
	NAME:		NAME:			
	TEXAS I.D. NO.		TEXAS I.D. NO.			
	IN CASE OF EMERGENCY CONTACT: (575) 396-4948		IN CASE OF EMERGENCY CONTACT:			
D I S P O S I T Y	EMERGENCY PHONE:		EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material			
	PRINTED/TYPED NAME: Rudy Sanchez		PRINTED/TYPED NAME			
	SIGNATURE: Rudy Sanchez DATE: 7-23-18		SIGNATURE DATE			
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE: Santos Gonzalez		CELL NO.		DATE: 7/23/2018 TIME: 9:30	

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125241

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

370

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/23/2018

E

PHONE NO.  
(865) 688-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. ~~Non-Regulated, Non-Hazardous Waste~~

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

E

b.

c.

R

d. WT:

31,000 32,060 30,880

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718806

TP 93940

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)  
EES / GANDY CORP

NAME:

TEXAS I.D. NO.

JASON SHULTS

IN CASE OF EMERGENCY CONTACT: (575) 396-4948

EMERGENCY PHONE:

R

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

A

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Valenzuela

7/23/2018

SIGNATURE

Joe Valenzuela

DATE

T

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

I

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

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21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

L

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE  
7/23/2018

TIME

9:45

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO 125273

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. 370

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3. COMPANY NAME  
Pilot Travel Centers, LLC

PHONE NO.  
(865) 588-7488

4. ADDRESS  
5508 Lonas Dr.

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

5. PICK-UP DATE  
7/24/2018

6. TNRCCLD. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. ~~Non-Regulated, Non Hazardous Waste~~

b.

c.

WT: 35,140 34,880 33,680

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

TP 103,700

13. WASTE PROFILE NO.  
718806

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 396-4048

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Valenzuela

SIGNATURE

7/24/2018

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

7/24/2018

TIME

9:30

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy's  
300

### NON-HAZARDOUS WASTE MANIFEST

NO 125274

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. 300

G E N E R A T O R	3. COMPANY NAME Pilot Travel Centers, LLC		4. ADDRESS 5506 Lonas Dr.		5. PICK-UP DATE 7/24/2018	
	PHONE NO. (865) 588-7488		CITY Knoxville,	STATE TN	ZIP 37909	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED: a. <del>Non-Regulated, Non Hazardous Waste</del>				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	b. c. WT: 39,020 34,880 40,420				10. UNIT Wt/Vol.	11. TEXAS WASTE ID #
T R A N S P O R T E R S	12. COMMENTS OR SPECIAL INSTRUCTIONS: SPILL DELAWARE BASIN NEAR 128 TO 114,320				13. WASTE PROFILE NO. 718906	
	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
D I S P O S I T O R	PRINTED/TYPED NAME		SIGNATURE		DATE	
	16. TRANSPORTER (1) NAME: EES / GANDY CORP TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: JASON SHULTS (575) 396-4948 EMERGENCY PHONE:		17. TRANSPORTER (2) NAME: TEXAS I.D. NO. IN CASE OF EMERGENCY CONTACT: EMERGENCY PHONE:			
	18. TRANSPORTER (1): Acknowledgment of receipt of material PRINTED/TYPED NAME: Jose Gonzalez SIGNATURE: [Signature] DATE: 7/24/2018		19. TRANSPORTER (2): Acknowledgment of receipt of material PRINTED/TYPED NAME: SIGNATURE: DATE:			
	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
D I S P O S I T O R	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE [Signature]		CELL NO.		DATE 7/24/2018	TIME 10:00

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy's

### NON-HAZARDOUS WASTE MANIFEST

NO

125275

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

378

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3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/24/2018

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

WT:

38,040

42,260

23,440

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

103,740

13. WASTE PROFILE NO.

718808

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

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16. TRANSPORTER (1)

NAME:

EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

JASON SHULTS  
(575) 396-4948

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Jason Rodriguez

7/24/2018

SIGNATURE

DATE

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

7/24/2018

TIME

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# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

*Gandy's*  
370

### NON-HAZARDOUS WASTE MANIFEST

NO 125325

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE

7/25/2018

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP

37909

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

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b.

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WT: 29,240 32,320

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.

718808

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME:

EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS

(575) 398-4948

EMERGENCY PHONE:

17.

TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

T

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Velazquez

SIGNATURE

Joe Velazquez

DATE

7/25/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

I

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

S

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

L

AUTHORIZED SIGNATURE

Santos Montaloz

CELL NO.

DATE

7/25/2018

TIME

10:40

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy  
360

### NON-HAZARDOUS WASTE MANIFEST

NO

125326

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

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3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/25/2018

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP

37909

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

b.

c.

d. WT.

37,580 31,820

12. COMMENTS OR SPECIAL INSTRUCTIONS:

SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.

718806

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

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16. TRANSPORTER (1)

NAME: EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 396-4948

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Jose Gonzalez

SIGNATURE DATE 7/25/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

TIME

7/25/2018

11:25

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

*Gandy*

### NON-HAZARDOUS WASTE MANIFEST

NO

125327

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

378

G E N E R A T O R	3. COMPANY NAME <b>Pilot Travel Centers, LLC</b>		4. ADDRESS <b>5508 Lonas Dr.</b>		5. PICK-UP DATE <b>7/25/2018</b>	
	PHONE NO. <b>(865) 588-7488</b>		CITY <b>Knoxville,</b>	STATE <b>TN</b>	ZIP <b>37909</b>	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	9. TOTAL
	a. <b>Non-Regulated, Non Hazardous Waste</b>				No.	Type
T R A N S P O R T E R S	b.					
	c.					
	d. <b>WT. 33,880 37,760</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>SPILL DELAWARE BASIN NEAR 128</b>				13. WASTE PROFILE NO. <b>718806</b>	
D I S P O S I T A L	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T A L	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>EES / GANDY CORP</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>JASON SHULTS</b> <b>(575) 886-4848</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <b>Jason Shults</b>			PRINTED/TYPED NAME		
	SIGNATURE <b>[Signature]</b> DATE <b>7/25/2018</b>			SIGNATURE DATE		
	10. COMMENTS			11. COMMENTS		
D I S P O S I T A L	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>[Signature]</b>		CELL NO.		DATE 7/25/2018	
D I S P O S I T A L	TIME 12:10					

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

### NON-HAZARDOUS WASTE MANIFEST

NO

125357

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

360

G E N E R A T O R	3. COMPANY NAME <b>Pilot Travel Centers, LLC</b>		4. ADDRESS <b>5508 Lonas Dr.</b>		5. PICK-UP DATE <b>7/26/2018</b>	
	PHONE NO. <b>(865) 588-7488</b>		CITY STATE ZIP <b>Knoxville TN 37909</b>		6. TNRCC I.D. NO.	
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	9. TOTAL
	a. <b>Non-Regulated, Non Hazardous Waste</b>				No.	QUANTITY
T R A N S P O R T E R S	b.					
	c.					
	d. <b>WT: 34,360 36,300 40,600</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>SPILL DELAWARE BASIN NEAR 128</b>				13. WASTE PROFILE NO. <b>718806</b>	
D I S P O S I T A L Y	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. TRANSPORTER (1)			17. TRANSPORTER (2)		
	NAME: <b>EES / GANDY CORP</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>JASON SHULTS (575) 398-4948</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A L Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. TRANSPORTER (1): Acknowledgment of receipt of material			19. TRANSPORTER (2): Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <b>Jose Gonzalez</b>			PRINTED/TYPED NAME		
	SIGNATURE <b>[Signature]</b> DATE <b>7/26/2018</b>			SIGNATURE DATE		
D I S P O S I T A L Y	Lea Land, LLC		ADDRESS: <b>Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM</b>		PHONE: <b>575-887-4048</b>	
	PERMIT NO. <b>WM-01-035 - New Mexico</b>		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>[Signature]</b>		CELL NO. <b>[Signature]</b>		DATE <b>7/26/2018</b>	

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO 125358

1. PAGE OF

2. TRAILER NO.

328

GENERATOR	3. COMPANY NAME Pilot Travel Centers, LLC		4. ADDRESS 5508 Lonas Dr.		5. PICK-UP DATE 7/26/2018	
	PHONE NO. (865) 588-7488		CITY Knoxville,	STATE TN	ZIP 37909	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS	9. TOTAL QUANTITY
	a. Non-Regulated, Non Hazardous Waste				No.	Type
RECEIVER	b.					
	c.					
	d. WT: 33,380 39,260 35,680					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: SPILL DELAWARE BASIN NEAR 128				13. WASTE PROFILE NO. 718806	
TRANSPORTER	14. IN CASE OF EMERGENCY OR SPILL, CONTACT					
	NAME JOE ONTIVEROS		PHONE NO. 575-887-4048		24-HOUR EMERGENCY NO.	
DISPOSAL	15. GENERATOR'S CERTIFICATION: I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME		SIGNATURE		DATE	

TRANSPORTER	16. TRANSPORTER (1)		17. TRANSPORTER (2)	
	NAME: EES / GANDY CORP		NAME:	
	TEXAS I.D. NO.		TEXAS I.D. NO.	
	IN CASE OF EMERGENCY CONTACT: JASON SHULTS (575) 396-4948		IN CASE OF EMERGENCY CONTACT:	
DISPOSAL	18. TRANSPORTER (1): Acknowledgment of receipt of material		19. TRANSPORTER (2): Acknowledgment of receipt of material	
	PRINTED/TYPED NAME: Jesus Rodriguez		PRINTED/TYPED NAME:	
	SIGNATURE: [Signature] DATE: 7/26/2018		SIGNATURE: DATE:	

DISPOSAL	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS		
	21. DISPOSAL FACILITY'S CERTIFICATION: I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.				
	AUTHORIZED SIGNATURE: Santos Gonzalez		CELL NO.	DATE: 7/26/2018	TIME: 9:55

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy  
360

### NON-HAZARDOUS WASTE MANIFEST

NO 125402

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

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3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/27/2018

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

~~Non-Regulated, Non-Hazardous Waste~~

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol

11. TEXAS  
WASTE ID #

a.

b.

c.

d.

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718808

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 398-4948

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Jose Gonzalez

SIGNATURE DATE 7/27/2018

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

7/27/2018

TIME

9:35

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125403

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

370

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/27/2018

E

PHONE NO.  
(865) 588-7488

CITY STATE ZIP  
Knoxville, TN 37909

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

b.

c.

R

WT: 31,860 34,180 39,620

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718806

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME PHONE NO  
JOE ONTIVEROS 575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

NAME: EES / GANDY CORP.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS

EMERGENCY PHONE: (575) 396-4948

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

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18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE 7/27/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

7/27/2018

TIME

9:50

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125437

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

370

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#### 3. COMPANY NAME

Pilot Travel Centers, LLC

#### PHONE NO.

(888) 588-7488

#### 4. ADDRESS

5508 Lonas Dr.

#### CITY

Knoxville,

#### STATE

TN

#### ZIP

37909

#### 5. PICK-UP DATE

7/30/2018

#### 6. TNRCC I.D. NO.

#### 7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

WT: 34,520 34,780 34,410

#### 12. COMMENTS OR SPECIAL INSTRUCTIONS:

SPILL DELAWARE BASIN NEAR 128

TP 105,710

#### 13. WASTE PROFILE NO.

718806

#### 14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

#### NAME

JOE ONTIVEROS

#### PHONE NO

575-887-4048

#### 24-HOUR EMERGENCY NO.

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

#### PRINTED/TYPED NAME

#### SIGNATURE

#### DATE

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#### 16. TRANSPORTER (1)

#### NAME:

EES / GANDY CORP

#### TEXAS I.D. NO.

#### IN CASE OF EMERGENCY CONTACT: JASON SHULTS

#### EMERGENCY PHONE:

(575) 398-4048

#### 17. TRANSPORTER (2)

#### NAME:

#### TEXAS I.D. NO.

#### IN CASE OF EMERGENCY CONTACT:

#### EMERGENCY PHONE:

#### 18. TRANSPORTER (1): Acknowledgment of receipt of material

#### PRINTED/TYPED NAME

Joe Valenzuela

#### SIGNATURE

Joe Valenzuela

DATE 7/30/2018

#### 19. TRANSPORTER (2): Acknowledgment of receipt of material

#### PRINTED/TYPED NAME

#### SIGNATURE

#### DATE

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Lea Land, LLC

#### ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

#### PHONE:

575-887-4048

#### PERMIT NO.

WM-01-035 - New Mexico

#### 20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

#### AUTHORIZED SIGNATURE

Santos Gonzalez

#### CELL NO.

#### DATE

7/30/2018

#### TIME

9:00



# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125438

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

36D

G

3. COMPANY NAME

Pilot Travel Centers, LLC

4. ADDRESS

5508 Lonas Dr.

5. PICK-UP DATE

7/30/2018

PHONE NO.

(865) 588-7488

CITY

Knoxville,

STATE

TN

ZIP

37909

6. TNRCC I.D. NO.

E

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS

No.

Type

9. TOTAL

QUANTITY

10. UNIT

Wt/Vol.

11. TEXAS

WASTE ID #

N

a. Non-Regulated, Non Hazardous Waste

E

b.

R

c.

12. COMMENTS OR SPECIAL INSTRUCTIONS:

SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.

718806

A

14.

IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME

JOE ONTIVEROS

PHONE NO

575-887-4048

24-HOUR EMERGENCY NO.

T

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

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PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME:

EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS

(575) 396-4048

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Jose Gonzalez

SIGNATURE

Jose Shults

DATE

7/30/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Santos Gonzalez

CELL NO.

DATE

7/30/2018

TIME

9:15

GENERATOR: COPIES 1 & 6

DISPOSAL SITE: COPIES 2 & 3

TRANSPORTERS: COPIES 4 & 5

COPY 1

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125461

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

570

G

3. COMPANY NAME  
Pilot Travel Centers, LLC

4. ADDRESS  
5508 Lonas Dr.

5. PICK-UP DATE  
7/31/2018

E

PHONE NO.  
(865) 588-7488

CITY  
Knoxville,

STATE  
TN

ZIP  
37909

6. TNRCC I.D. NO.

N

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

a. Non-Regulated, Non Hazardous Waste

b.

c.

R

WT: 34,060 34,700 36,620

A

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

13. WASTE PROFILE NO.  
718808

T

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO  
575-887-4048

24-HOUR EMERGENCY NO.

O

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

R

PRINTED/TYPED NAME

SIGNATURE

DATE

T

16. TRANSPORTER (1)

17. TRANSPORTER (2)

NAME: EES / GANDY CORP

NAME:

TEXAS I.D. NO.

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 396-4948

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

EMERGENCY PHONE:

R

18. TRANSPORTER (1): Acknowledgment of receipt of material

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

Joe Valenzuela

PRINTED/TYPED NAME

SIGNATURE

Joe Valenzuela

DATE

7/31/2018

SIGNATURE

DATE

D

Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

F

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

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21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

Joe Valenzuela

CELL NO.

DATE

7/31/2018

TIME

9:25

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

125462

1. PAGE \_\_\_\_ OF \_\_\_\_

2. TRAILER NO.

378

G  
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3. COMPANY NAME  
Pilot Travel Centers, LLC

PHONE NO.  
(865) 588-7488

4. ADDRESS  
5508 Lonas Dr.

CITY STATE ZIP  
Knoxville, TN 37909

5. PICK-UP DATE  
7/31/2018

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

WT: 37,240 34,960 36,940

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

109,140  
to 72,700 lb

13. WASTE PROFILE NO.  
718806

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO.  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

SIGNATURE

DATE

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16. TRANSPORTER (1)

NAME: EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 396-4948

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME: Diego Ponce

SIGNATURE: [Signature] DATE: 7/31/2018

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

7/31/2018

TIME

9:45

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

*Gandy*

### NON-HAZARDOUS WASTE MANIFEST

NO

**125463**

1. PAGE    OF   

2. TRAILER NO.

**379**

G E N E R A T O R	3. COMPANY NAME <b>Pilot Travel Centers, LLC</b>		4. ADDRESS <b>5508 Lonas Dr.</b>		5. PICK-UP DATE <b>7/31/2018</b>	
	PHONE NO. <b>(865) 588-7488</b>		CITY <b>Knoxville,</b>	STATE <b>TN</b>	ZIP <b>37909</b>	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No.   Type	9. TOTAL QUANTITY
	a. <b>Non-Regulated, Non Hazardous Waste</b>					
T R A N S P O R T E R S	b.					
	c.					
	d. <b>WT. 33,840 33,560</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>SPILL DELAWARE BASIN NEAR 128</b>				13. WASTE PROFILE NO. <b>718806</b>	
D I S P O S I T Y	14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. <b>GENERATOR'S CERTIFICATION:</b> I Herby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
D I S P O S I T Y	16. <b>TRANSPORTER (1)</b>			17. <b>TRANSPORTER (2)</b>		
	NAME: <b>EES / GANDY CORP</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>JASON SHULTS</b> <b>(575) 396-4948</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T Y	18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material			19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <b>Willie Brown</b>			PRINTED/TYPED NAME		
	SIGNATURE <i>Willie Brown</i>			SIGNATURE		
	DATE <b>7/31/2018</b>			DATE		
D I S P O S I T Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. <b>DISPOSAL FACILITY'S CERTIFICATION:</b> I Herby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <i>Santos Gonzalez</i>		CELL NO.		DATE <b>7/31/2018</b>	
				TIME <b>10.</b>		

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

*Gandy*

### NON-HAZARDOUS WASTE MANIFEST

NO **125464**

1. PAGE    OF   

2. TRAILER NO. **360**

G E N E R A T O R	3. COMPANY NAME <b>Pilot Travel Centers, LLC</b>		4. ADDRESS <b>5508 Lonas Dr.</b>		5. PICK-UP DATE <b>7/31/2018</b>	
	PHONE NO. <b>(865) 588-7488</b>		CITY <b>Knoxville,</b>	STATE <b>TN</b>	ZIP <b>37909</b>	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:		8. CONTAINERS		9. TOTAL	10. UNIT
	a. <b>Non-Regulated, Non Hazardous Waste</b>		No.	Type	QUANTITY	Wt/Vol.
T R A N S P O R T E R S	b.					
	c.					
	WT: <b>43,080 42,080</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>SPILL DELAWARE BASIN NEAR 128</b>		13. WASTE PROFILE NO. <b>718808</b>			
D I S P O S I T A R Y	14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. GENERATOR'S CERTIFICATION: I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. <b>TRANSPORTER (1)</b>			17. <b>TRANSPORTER (2)</b>		
	NAME: <b>EES / GANDY CORP</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>JASON SHULTS</b> <b>(575) 396-4948</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE:			EMERGENCY PHONE:		
	18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material			19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material		
	PRINTED/TYPED NAME <b>Bobby Leiba</b>			PRINTED/TYPED NAME		
	SIGNATURE <b>Robert Leiba</b> DATE <b>7/31/2018</b>			SIGNATURE DATE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. DISPOSAL FACILITY'S CERTIFICATION: I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>Santos Gonzalez</b>		CELL NO.		DATE <b>7/31/2018</b>	TIME <b>25 10</b>

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy  
370

### NON-HAZARDOUS WASTE MANIFEST

NO

125494

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

G

#### 3. COMPANY NAME

Pilot Travel Centers, LLC

#### PHONE NO.

(865) 588-7488

#### 4. ADDRESS

5508 Lonas Dr.

#### CITY

Knoxville,

#### STATE

TN

#### ZIP

37909

#### 5. PICK-UP DATE

8/1/2018

#### 6. TNRCC I.D. NO.

E

#### 7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

WT: 35,800 29,740

#### 8. CONTAINERS

No.

Type

#### 9. TOTAL QUANTITY

#### 10. UNIT Wt/Vol

#### 11. TEXAS WASTE ID #

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#### 12. COMMENTS OR SPECIAL INSTRUCTIONS:

SPILL: DELAWARE BASIN NEAR 128

TP 65,540

#### 13. WASTE PROFILE NO.

718806

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#### 14.

#### IN CASE OF EMERGENCY OR SPILL, CONTACT

#### NAME

JOE ONTIVEROS

#### PHONE NO

575-887-4048

#### 24-HOUR EMERGENCY NO.

O

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

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#### PRINTED/TYPED NAME

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#### 16. TRANSPORTER (1)

#### NAME:

EES / GANDY CORP

#### TEXAS I.D. NO.

#### IN CASE OF EMERGENCY CONTACT: JASON SHULTS

(575) 398-4948

#### EMERGENCY PHONE:

#### 17. TRANSPORTER (2)

#### NAME:

#### TEXAS I.D. NO.

#### IN CASE OF EMERGENCY CONTACT:

#### EMERGENCY PHONE:

#### 18. TRANSPORTER (1): Acknowledgment of receipt of material

#### PRINTED/TYPED NAME

Joe Valenzuela

#### SIGNATURE

Joe Valenzuela

DATE 8/1/2018

#### 19. TRANSPORTER (2): Acknowledgment of receipt of material

#### PRINTED/TYPED NAME

#### SIGNATURE

#### DATE

Lea Land, LLC

#### ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

#### PHONE:

575-887-4048

#### PERMIT NO.

WM-01-035 - New Mexico

#### 20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

#### AUTHORIZED SIGNATURE

Antonia Gonzalez

#### CELL NO.

#### DATE

8/1/2018

#### TIME

9:55

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO 125495

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. 379

G E N E R A T O R	3. COMPANY NAME <b>Pilot Travel Centers, LLC</b>		4. ADDRESS <b>5508 Lonas Dr.</b>		5. PICK-UP DATE <b>8/1/2018</b>	
	PHONE NO. <b>(865) 588-7488</b>		CITY <b>Knoxville,</b>	STATE <b>TN</b>	ZIP <b>37909</b>	6. TNRCC I.D. NO.
	7. NAME OR DESCRIPTION OF WASTE SHIPPED:				8. CONTAINERS No. Type	9. TOTAL QUANTITY
	a. <b>Non-Regulated, Non-Hazardous Waste</b>					
T R A N S P O R T E R S	b.					
	c.					
	WT: <b>35,020 22,020</b>					
	12. COMMENTS OR SPECIAL INSTRUCTIONS: <b>SPILL DELAWARE BASIN NEAR 128</b>				13. WASTE PROFILE NO. <b>718808</b>	
D I S P O S I T A R Y	14. <b>IN CASE OF EMERGENCY OR SPILL, CONTACT</b>					
	NAME <b>JOE ONTIVEROS</b>		PHONE NO. <b>575-887-4048</b>		24-HOUR EMERGENCY NO.	
	15. <b>GENERATOR'S CERTIFICATION:</b> I Hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations, including applicable state regulations, and are the same materials previously approved by LEA LAND, LLC					
	PRINTED/TYPED NAME			SIGNATURE		DATE
T R A N S P O R T E R S	16. <b>TRANSPORTER (1)</b>			17. <b>TRANSPORTER (2)</b>		
	NAME: <b>EES / GANDY CORP</b>			NAME:		
	TEXAS I.D. NO.			TEXAS I.D. NO.		
	IN CASE OF EMERGENCY CONTACT: <b>JASON SHULTS</b>			IN CASE OF EMERGENCY CONTACT:		
D I S P O S I T A R Y	EMERGENCY PHONE: <b>(575) 398-4048</b>			EMERGENCY PHONE:		
	18. <b>TRANSPORTER (1):</b> Acknowledgment of receipt of material			19. <b>TRANSPORTER (2):</b> Acknowledgment of receipt of material		
	PRINTED/TYPED NAME: <b>Walter Brown</b>			PRINTED/TYPED NAME		
	SIGNATURE: <b>Walter Brown</b> DATE: <b>8/1/2018</b>			SIGNATURE DATE		
D I S P O S I T A R Y	Lea Land, LLC		ADDRESS: Mile Marker 64, U.S. Hwy 62/180, 30 Miles East of Carlsbad, NM		PHONE: 575-887-4048	
	PERMIT NO. WM-01-035 - New Mexico		20. COMMENTS			
	21. <b>DISPOSAL FACILITY'S CERTIFICATION:</b> I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.					
	AUTHORIZED SIGNATURE <b>Santa Montalvo</b>		CELL NO.		DATE <b>8/1/2018</b>	TIME <b>10:00</b>

# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

Gandy

### NON-HAZARDOUS WASTE MANIFEST

NO

123001

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO.

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3. COMPANY NAME  
Pilot Travel Centers, LLC

PHONE NO.  
(865) 588-7488

4. ADDRESS  
5508 Lonas Dr.

CITY  
Knoxville,

STATE  
TN

ZIP

37909

5. PICK-UP DATE  
8/2/2018

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. Non-Regulated, Non Hazardous Waste

b.

c.

WT 42080 42580

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
SPILL DELAWARE BASIN NEAR 128

TP 84,660

13. WASTE PROFILE NO.  
718806

14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
JOE ONTIVEROS

PHONE NO  
575-887-4048

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

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16. TRANSPORTER (1)

NAME: EES / GANDY CORP

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: JASON SHULTS  
(575) 396-4948

EMERGENCY PHONE:

17. TRANSPORTER (2)

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. TRANSPORTER (1): Acknowledgment of receipt of material

PRINTED/TYPED NAME Willie Brown

SIGNATURE DATE 8/2/2018

19. TRANSPORTER (2): Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE DATE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

575-887-4048

PERMIT NO.

WM-01-035 - New Mexico

20. COMMENTS

21. DISPOSAL FACILITY'S CERTIFICATION: I hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

CELL NO.

DATE

8/2/2018

TIME

12:25



# LEA LAND DISPOSAL SITE NEW MEXICO

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

## LEA LAND, LLC

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

*Gandy*

### NON-HAZARDOUS WASTE MANIFEST

NO 123054

1. PAGE \_\_\_ OF \_\_\_

2. TRAILER NO. *3LW*

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3. COMPANY NAME  
**Pilot Travel Centers, LLC**

4. ADDRESS  
**5508 Lonas Dr.**

5. PICK-UP DATE  
**8/6/2018**

PHONE NO.  
**(888) 688-7488**

CITY  
**Knoxville,**

STATE  
**TN**

ZIP

**37909**

6. TNRCC I.D. NO.

7. NAME OR DESCRIPTION OF WASTE SHIPPED:

a. **Non-Regulated, Non Hazardous Waste**

b.

c.

d. **WT:**

**32,400**

8. CONTAINERS  
No. Type

9. TOTAL  
QUANTITY

10. UNIT  
Wt/Vol.

11. TEXAS  
WASTE ID #

12. COMMENTS OR SPECIAL INSTRUCTIONS:  
**SPILL DELAWARE BASIN NEAR 128**

13. WASTE PROFILE NO.  
**718806**

#### 14. IN CASE OF EMERGENCY OR SPILL, CONTACT

NAME  
**JOE ONTIVEROS**

PHONE NO  
**575-887-4048**

24-HOUR EMERGENCY NO.

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

PRINTED/TYPED NAME

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16. **TRANSPORTER (1)**

NAME:

**EES / GANDY CORP**

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT: **JASON SHULTS**  
**(575) 396-4948**

EMERGENCY PHONE:

17. **TRANSPORTER (2)**

NAME:

TEXAS I.D. NO.

IN CASE OF EMERGENCY CONTACT:

EMERGENCY PHONE:

18. **TRANSPORTER (1):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

*Willie Brown*

SIGNATURE

*Willie Brown*

**8/6/2018**

DATE

19. **TRANSPORTER (2):** Acknowledgment of receipt of material

PRINTED/TYPED NAME

SIGNATURE

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Lea Land, LLC

ADDRESS:

Mile Marker 64, U.S. Hwy 62/180,  
30 Miles East of Carlsbad, NM

PHONE:

**575-887-4048**

PERMIT NO.

**WM-01-035 - New Mexico**

20. COMMENTS

21. **DISPOSAL FACILITY'S CERTIFICATION:** I Hereby certify that the above described wastes were delivered to this facility, that the facility is authorized and permitted to receive such wastes.

AUTHORIZED SIGNATURE

*Santos Gonzalez*

CELL NO.

DATE

**8/6/2018**

TIME

**9:30**