

Remediation Summary/Soil Closure Request

ETC Texas Pipeline, Ltd Trunk 2C Pipeline

Lea County, New Mexico Latitude 32.049009 North, Longitude 103.136180 West Unit Letter "C", Section 14, Township 26 South, Range 37 East NMOCD Incident # nAPP125845353

October 2023

Prepared By: Wolfpack Industries 4902 East CR 133 Midland, Texas 79706

Findsey Gevels

Lindsey Nevels Environmental Project Manager Lindsyn@wolfpackind.com



Table Of Contents

Introduction

Project Information 1.0 Background 2.0 NMOCD Site Classification 3.0 Delineation Activities a. Area 1 b. Area 2 c. Overspray Area 4.0 Remediation Activities 5.0 Closure Sample Summary/Notification 6.0 Closure Request Estimated Timeline and Remediation Soil Volume Restoration, Reclamation, and Re-Vegetation Limitations Distributions

Figures

Figure 1 - Topographic Map Figure 2 - OSE Map Figure 3 - USGS Map Figure 4 Delineation Map Figure 5 - Excavation Map Figure 6 - Closure Sample Location Map

Tables

Table 1 -NMOCD Closure & Reclamation Standard Table 2 - Summary of Soil Sample Laboratory Analytical Results

Attachments

Attachment I – Site Photographs Attachment II – Depth to Groundwater Attachment III – Field Data Attachment IV – Laboratory Analytical Reports Attachment V- NMOCD Form C-141 Remediation Pages; Notification of final Sampling October 23, 2023

New Mexico Energy, Minerals & Natural Resources NMOCD District 1 C/O: Mike Bratcher & Robert Hamlet 1625 N French Drive Hobbs, NM 88240

Bureau Of Land Management C/O: Shelly Dickens 620 E. Green Street Carlsbad, NM 88240

ETC Texas Pipeline Ltd. 600 N Marienfeld St. Suite 700 Midland, Tx 79701

RE: Closure Request ETC, Texas Pipeline Trunk 2C Pipeline Latitude 32.049009 North, Longitude 103.136180 West Unit Letter "C", Section 14, Township 26 South, Range 37 East Lea County, New Mexico NMOCD Incident # nAPP2125845353

Wolfpack Industries LLC, (WPI) on behalf of ETC Texas Pipeline, Ltd. submits this *Remediation Summary* & *Closure Request* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation and serves as a condensed update on field activities undertaken at the afore-referenced Site.

Project Information

The site is in Unit Letter C (NE/NW), Section 14, Township 26 South, Range 37 East. The spill area measures approximately 1.03 acres of land managed by the Bureau of Land Management (BLM) and is approximately 6 miles southeast of Jal New Mexico. Site Map included, respectively. Latitude 32.049009 North, Longitude 103.136180

1.0 Background

On September 7, 2021, approximately 31 BBLS of pipeline liquid and 2,374.8 mcf of natural gas was discovered on ETC Trunk 2C line.

The release was attributed to corrosion of an existing pipeline segment. Due to the sandy soil the site was not accessible by vac truck and zero was recovered. Immediate notification of a major release was reported via email to NMOCD District 1 & Jim Griswold on September 9, 2021, at 9:26 CST.

On April 07, 2022, ETC submitted the "Trunk 2C Proposed Remediation Plan" via NMOCD Portal and on May 12, 2022, the "Proposed Remediation Plan" was approved with stipulation stated as follows:

• Remediation Plan Approved, do not backfill until horizontal delineation has been completed.

Cotober 25, 2023- Laboratory analytical results indicate the extent of impacted soil was delineated both vertical and horizontally in accordance with NMOCD Closure Criteria as well as stipulation noted in approved Remediation Plan.

Previously submitted pages of the NMOCD Form C-141 along with approved Remediation Plan are available on the NMOCD Imaging System. NMOCD Form C-141 Remediation pages are included as Attachment V. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

2.0 NMOCD Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed to determine the horizontal distance to known water sources within a half-mile radius of the Release Site. Probable groundwater depth was determined using data generated by numeric models based on available water well data and published information. Site characterization shows the area is low karst and no other receptors (residence, school, hospital, institution, church, mining or other ordinance boundaries) were located within the regulatorily promulgated distances from the Site. Depth to groundwater information is provided as Attachment II and the results are depicted on Figures 1,2, and 3.

Utilizing this information, the NMOCD Closure Criteria for the Site was determined as follows.

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria*†	Reclamation Standard*‡
	Chloride (Cl-)	EPA 300.0 or SM4500 Cl B	10,000	600
Γ	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
95'	Gas Range Organics + Diesel Range Organics (GRO + DRO)	EPA SW-846 Method 8015M	1,000	
	Benzene	EPA SW-846 Methods 8021b or 8260b	10	10
	Benzene, Toluene, Ethylbenzene, Total Xylenes (BTEX)	EPA SW-846 Methods 8021b or 8260b	50	50

Table 1

3.0 Delineation Activities

On January 12, 2022, IPC Inc., conducted an initial site assessment. During the initial assessment, a series of soil bores were advanced within the release margins to determine the vertical extent of impacted soil. In addition, sample test trenches were advanced along the inferred edges of the affected area to determine the horizontal extent of contamination. The release was characterized into 3 parts. (Area 1, Area 2, and Overspray Area). During the advancement of the soil bores and test trenches, soil samples were collected, and field screened for the presence of volatile organic compounds via a photoionization detector (PID) and chloride concentrations utilizing a Hach Quantab[®] chloride test kit.

a. Area 1

Based on field observations and field test data, a total of (23) twenty-three delineation soil samples both vertical and horizontal were selected for laboratory analysis.

Delineation soil samples represented by

- 1/12/2022-Vertical delineation locations labeled: (A1 V1 @ 4',8',12', 15').
- 1/12/2022-Horizontal delineation locations labeled: (A1 H1 @ 2', 4'), (A1 H2 @ 2', 4'), (A1 H3 @ 2',4'), and (A1 H4 @ 2',4').
- 2/12/2022-Horizontal delineation sample locations labeled: (A1 H.1 @2',4'), (A1 H2.1 @2',4'), (A1 H3.1 @ 2',4'), and (A1 H4.1 @ 2',4'). <u>Horizontal delineation completed.</u>
- 2/28/2022-Vertical delineation location labeled: (A1 V1 @ 17',19',21'). Vertical delineation completed.

Each was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.

Area 1 -Vertical delineation complete at 17'Bgs.

Marea 1 has been fully delineated both vertically and horizontally.

Two soil samples for laboratory analysis per 19.15.29.11 NMAC (d)

Analytical analysis

Delineation sample location map

🖻 <u>Field notes</u>

b. Area 2

Based on field observations and field test data, a total of (47) forty-seven delineation soil samples both vertical and horizontal were selected for laboratory analysis.

Delineation soil samples represented by

- 1/12/2022-Vertical delineation locations labeled: (A2 V1 @ 4',8',12', 15').
- 1/12/2022-Horizontal delineation locations labeled: (A2 H1 @ 2', 4'), (A2 H2 @ 2', 4'), (A2 H3 @ 2',4'), (A2 H4 @ 2',4'), (A2 H5 @ 2',4'), (A2 H6 @ 2',4'), (A2 H7 @ 2',4'), (A2 H8 @ 2',4'), (A2 H9 @ 2',4'), (A2 H10 @ 2',4'), and (A2 H11 @ 2',4').
- 2/12/2022-Horizontal delineation sample locations labeled: (A2 H.1 @2',4'), (A2 H2.1 @2',4'), (A2 H3.1 @ 2',4'), and (A2 H4.1 @ 2',4'), (A2 H5.1 @ 2',4'), (A2 H6.1 @ 2',4'), (A2 H7.1 @ 2',4'), (A2 H8.1 @ 2',4'), (A2 H9.1 @ 2',4'), (A2 H10.1 @ 2',4'), and (A2 H11.1 @ 2',4').
- 2/28/2022-Vertical delineation location labeled: (A2 V1 @ 17',19,21'). <u>Vertical</u> <u>delineation completed.</u>
- 10/25/2023- Horizontal delineation sample locations labeled: (A2 H7-1 @2',4'), (A2 H8-1 @ 2',4'), and (A2-H11-1 @2',4'). <u>Horizontal delineation completed</u> in accordance with NMAC Rule and in stated in Proposed actions in *Approved Remediation Plan.*

Each was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.

Area 2 -Vertical delineation completed at 17'bgs.

Area 2 has been fully delineated both vertically and horizontally.
 <u>Two soil samples per each sample location selected for laboratory analysis per 19.15.29.11</u>
 <u>NMAC (d)</u>
 <u>Analytical analysis</u>
 <u>Delineation sample location map</u>

🖸 <u>Field notes</u>

c. Overspray Area

Based on field observations and field test data, a total of (42) forty-two delineation soil samples both vertical and horizontal were selected for laboratory analysis.

Delineation soil samples represented by

- 1/12/2022-Vertical delineation locations labeled: (#1@ 6"- #1.1@1.6"), (#2 @6" #2.1 @1.6"), (#3 @6"- #3.1 @1.6"), (#4 @6"- #4.1 @ 1.6"), (#5 @6" #5.1 @1.6"), (#6 @6"- #6.1 @1.6"), (#7 @6" #7.1 @1.6"), (#8 @6" #8.1 @1.6"), (#9 @6" #9 @1.6"), (#10 @6" #10.1 @1.6"), and (#11 @6" #11.1 @1.6"). Overspray Area -Vertical delineation completed.
- 10/25/2023-Horizontal delineation locations labeled: (OS HZ1- 1',2'), (OS HZ2-1',2'), (OS HZ3- 1',2'), (OS HZ4- 1',2'), (OS HZ5- 1',2'), and (OS HZ6- 1',2').
 <u>Overspray Area- Horizontal delineation completed.</u>

Horizontal delineation completed in accordance with NMAC Rule and in stated in Proposed actions in *Approved Remediation Plan*.

Each was submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.

Overspray Area -Vertical delineation completed at depths of 1'' - 1.6'' Bgs.

Overspray Area has been fully delineated both vertically and horizontally.
 Two soil samples per each sample location selected for laboratory analysis per 19.15.29.11
 NMAC (d)
 Analytical analysis
 Delineation sample location map

Field notes

A delineation Sample Location Map is provided as Figure 4 (1) & 4 (2). A summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Analytical reports are provided as Attachment IV.

4.0 Remediation Activities

On October 23, 2023, Wolfpack Industries crews were dispatched to the location and excavation activities began. Excavation activities are as follows.

In accordance with the NMOCD approved Remediation Plan, impacted soil affected above the NMOCD Closure Criteria and/or NMOCD Reclamation Standard was mechanically excavated and transported to an NMOCD-approved surface waste facility for disposal. The sidewalls of each excavation area: labeled as Area 1, Area 2 and Overspray, were advanced until field observations and analytical test results suggested BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or NMOCD Reclamation Standard.

Impacted soil within the release margins was excavated and temporarily stockpiled on-site pending final disposition.

The total excavation areas measured approximately:

- Area 1 100' x 20' x 6'bgs
- Area 2 -180' long with a width ranging from 25'-45' x 6'bgs.
- Overspray -140' x 90' with depths ranging from 6" to 1.6'. Overspray sample location areas represented by #11, #12, and #13 were excavated to 1.6'bgs.

Approximately 3500 yds of contaminated soil were then transported to an approved disposal facility.

Excavation map along with Closure sample locations attached as Figure 5, respectively.

5.0 Closure Sample Summary

Confirmation five-point composite soil samples representing no more than 200 sqft were collected from the floor and sidewalls of excavated areas; Area 1, Area 2, and Overspray area.

Test results suggested BTEX, TPH and chloride concentrations were in accordance with the applicable NMOCD Closure Criteria, NMOCD Reclamation Standard and/or Approved Remediation Plan.

Notification of final sampling included in attachment V along with NMOCD Form C-141 Remediation pages.

Area 1- On October 25, 2023, a total of twenty (20) -five-point composite bottom holes and 9 sidewall soil samples representing every 200sqft were taken from the final excavation. The sidewall sample locations were advanced until laboratory analytical results indicated Chloride, Benzene, BTEX, and TPH concentrations were below the NMOCD Closure Criteria.

Area 2- On October 25, 2023, a total of thirty-five (35) five-point composite bottom holes and 10 sidewall soil samples representing every 200sqft were taken from the final excavation. The sidewall sample locations were advanced until laboratory analytical results indicated Chloride, Benzene, BTEX, and TPH concentrations were below the NMOCD Closure Criteria. Bottom hole sample labeled A2 BH35 was damaged in transit and re- submitted on October 30, 2023.

Overspray- On October 25, 2023, a total of sixty-three (63) five-point composite bottom hole and 10 sidewall soil samples representing every 200sqft were taken from the final excavation. All final bottom-hole and sidewall five-point composite closure samples were advanced until laboratory analytical results indicated Chloride, Benzene, BTEX, and TPH concentrations were below the NMOCD Closure Criteria.

All soil samples were placed into laboratory supplied glassware, labeled, and maintained on ice until delivery to NMOCD-approved laboratory (Cardinal Laboratories of Hobbs, NM) for the analysis of Chloride, Benzene, Toluene, Ethylbenzene and Xylenes (BTEX) and Total Petroleum Hydrocarbon (TPH).

Immediately following the final Closure sampling collection, a 20 mil non permeable polyethylene liner was installed on the excavation floor. GPS time stamped photos along with liner strength tag are attached below.

A Delineation Sample Map and Excavation Sample Map are provided as Figure 4 and Figure 5, respectively. Field data is provided as Attachment III. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 2 and Laboratory Analytical Reports are provided as Attachment IV.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated areas were backfilled with locally sourced clean, non-impacted "like" material placed at or near relative positions. The affected area was contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. Affected areas not on production pads and/or lease roads will be reseeded with an agency and/or landowner-approved seed mixture free of noxious weeds during the first favorable growing season following closure of the site.

Soil Closure

Based on the information presented above, and in accordance with approved Remediation Plan, the site known as "Trunk 2C" has been remediated to meet the standards of Table 1 of 19.15.29.12 NMAC as well as Approved Remediation Plan.

Wolfpack industries recommends ETC provide copies of the *Final Closure Report* to the appropriate agencies and respectfully requests Closure be granted for the referenced release.

Limitations:

Wolfpack Industries has prepared this *Closure Request to* the best of its ability. No other warranty, expressed or implied, is made or intended. WPI examined and relied upon documents referenced in the report and on oral statements made by certain individuals. WPI has conducted an independent examination of the facts contained in referenced materials and statements. WPI has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. WPI notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report. Wolfpack Regulatory project manager has prepared the report in a professional manner, using the degree of skill and care exercised by similar environmental consultants.

This report has been prepared for the benefit of Energy Transfer (ETC). Use of the information contained in this report is prohibited without the consent of Energy Transfer or Wolfpack Regulatory authority.

Distribution:

ETC, Texas Pipeline 600 N. Marienfield St. Suite 700 Dallas, TX

New Mexico Energy, Minerals and Natural Resources Department Oil Conservation Division, District 1

1625 N. French Drive Hobbs, NM 88240

United States Department of the Interior

Bureau Of Land Management 620 E. Greene Street Carlsbad, NM 88220

Figures

÷

Received by OCD: 11/16/2023 2:51:40 PM



Released to Imaging: 2/21/2024 11:13:34 AM





Lea County

Released to Imaging: 2/21/2024 11:13:34 AM

Moving America's Energy

Received by OCD: 11/16/2023 2:51:40 PM



Overview	Area 1 Area 2	Overspray
Legend:	IPS Delineation Sample Map	Figure 4 (1)
Release Area SP1 IPS Delineation Sample Location Map	ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County New Mexico	

Released to Imaging: 2/21/2024 11:13:34 AM

Received by OCD: 11/16/2023 2:51:40 PM



Page 18 of 417



	Legend	Excavation Map/Closure Sample Location	Figure 5
	Area 1 Area 2	ETC Texas Pipeline, Ltd. Trunk 2C Pipeline	WOLFPACK
ВН	Overspray Closure sample location	GPS: 32.049009, -103.13618 Lea County	

Released to Imaging: 2/21/2024 11:13:34 AM

Table 2

	Sample			I	Method: EP	A SW 846-8	3021B, 5030	0	Me	ethod: 801	5M	Total TPH	E 300
Sample Location	Deoth (BGS)	Sample Date	Soil Status	Benzene (mg/KG)	Toluene (mg/Kg)	Ethyl- Benzene	Total Xylenes	Total Btex	Gro c ₆ -c ₁₂	Dro c ₁₂ -c ₂₈	EXT Dro c ₂₈ -c ₃₅	c ₆ -c ₁₂ (mg/Kg)	Chlorid (mg/Kg
				, ,	Area	(mg/Kg)	(mg/Kg)	(mg/Kg	(mg/Kg)	(mg/Kg)	(mg/Kg)		, .
	4'	1/12/2022	In-Situ	1.37	27	35.9	139	203.27	3530	16100	1930	21560	1
	8'	1/12/2022		1.57	48.1	94.7	189	332.8	4530	12900	1930	18840	1
	12'	1/12/2022		1.32	33.4	45.9	134	214.62	3890	9420	797	14107	1
Area 1 V1	15'	1/12/2022	In-Situ	2.82	69.5	68	209	349.32	4360	9990	845	15195	1
	17'	2/28/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	49.5	69.5	1
	19'	2/28/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	4
	21'	2/28/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	3
Area 1 H1	2'	1/12/2022		0.05	9.02	27.2	90.6	126.87	2700	8790	744	12234	3
	4'	1/12/2022		0.05	18	42.2	135	195.25	2590	7190	620	10400	1
Area 1 H1.1	2' 4'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	
	2'		In-Situ In-Situ	0.05	0.05	0.05	0.15	0.3	10 10	10 10	10 10	30 30	1
Area 1 H2	4'		In-Situ	0.05	0.112	0.071	0.15	0.383	10	10	10	30	3
	2'		In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
Area 1 H2.1	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
August 4,112	2'		In-Situ	0.05	8.13	14.7	45.1	67.98	1920	8230	700	10850	
Area 1 H3	4'		In-Situ	0.05	9.94	12	42.4	64.39	1600	4560	407	6567	
Area 1 H3.1	2'		In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	:
-icd 1 ПЭ.1	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	:
Area 1 H4	2'	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
100 I 117	4'	1/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	
Area 1 H4.1	2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
					Area	a 2							
	4'	1/12/2022	In-Situ	0.954	43.5	51.5	146	241.954	3590	8660	837	13087	
	8'	1/12/2022		0.866	23.7	22.6	58.2	105.366	1720	4090	407	6217	
	12'	1/12/2022	l	1.12	25.2	20.6	59.3	105.500	1840	4360	428	6628	
	15'	1/12/2022	l	1.18	27.9	22.8	69.7	121.58	2090	4940	465	7495	
AREA 2 V2	17'	2/28/2022	l	0.05	0.05	0.05	0.15	0.3	10	10	30.7	50.7	
	19'	2/28/2022	l	0.05	0.05	0.05	0.15	0.3	10	10	10	10 30	
	21'	2/28/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
					-								
Area 2 H1	2'	2/12/2022	In-Situ	1	10.9	16.3	67.1	95.3	2650	8140	648	11438	
	4'		In-Situ	1	14.7	19.5	76	111.2	3020	8760	671	12451	
Area 2 H1.1	2'	2/12/2022	1	0.05	0.078	0.05	0.15	0.328	10	10	10	30	:
	4'		In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	:
Area 2 H2	2' 4'	2/12/2022		1	12.6	15.3	61.3	90.2	2550	7760	704	11014	
	2'	2/12/2022 2/12/2022	In-Situ	0.05	26 0.05	26.3 0.05	97.7 0.15	151 0.3	3740 10	9410 10	846 10	13996 30	
Area 2 H2.1	2 4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
	2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	
Area 2 H3	2 4'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10		
	2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10		
Area 2 H3.1	4'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	
Area 2.114	2'	2/12/2022		0.073	1.42	1.82	9.95	13.263	442	14300	1640	16382	8
Area 2 H4	4'	2/12/2022		0.232	4.92	5.31	23.3	33.762	976	18500	2140	21616	4
Area 2 H4.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	
wed 2 117.1	4'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10	30	
Area 2 H5	2'	2/12/2022		0.339	15.4	17.2	59	91.939	2140	7900	836	1	
-	4'	2/12/2022		0.317	14.1	15.3	52.8	82.517	1490	5710	553	7753	
Area 2 H5.1	2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10		
	4'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10		
Area 2 H6	2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	58.2	10		
	4' 2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10	10	10		
Area 2 H6.1	2'	2/12/2022		0.05	0.05	0.05	0.15	0.3	10 10	10 10	10 10	30 30	
	2'	2/12/2022 2/12/2022		0.05	0.05	18.2	0.15 70.7	0.3 103	10 2720	10 7990	10 645		
Area 2 H7	2 4'	2/12/2022		0.2	6.83	18.2	42.9	61.33	1540	5260	461	11355 7261	
	4	2/12/2022	in-situ	0.2	0.65	11.4	42.9	01.55	1340	5200	401	/201	
Area 2 H7.1													
	2'	2/12/2022	In-Situ	0.2	2.94	0.2	27.1	30.44	1270	4190	621	6081	6
Area 2 H8	2' 4'	2/12/2022 2/12/2022		0.2	2.94 7.47	0.2	27.1 34	30.44 44.42	1270 1290	4190 3600	621 524	6081 5414	6 7

	Comula				Method: EF	A SW 846-	8021B, 503	D	M	ethod: 8015	5M	Total TPH	E 300
Commission and the	Sample Deoth	Sample	Soil	_		Ethyl-	Total	Total	Gro	Dro	EXT Dro		
Sample Location		Date	Status	Benzene	Toluene	Benzene	Xylenes	Btex	c ₆ -c ₁₂	c ₁₂ -c ₂₈	C28-C35	C ₆ -C ₁₂	Chloride
	(BGS)			(mg/KG)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)	(mg/Kg)
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
Area 2 H9	6'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
A	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
Area 2 H10	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 1111	2'	2/12/2022	In-Situ	0.54	24.6	27.3	99.5	151.94	3430	7220	793	11443	1
Area 2 H11	4'	2/12/2022	In-Situ	0.745	31.9	31.1	107	170.745	3200	6710	595	10505	16
Aron 2 111 1													
Area 2 H11.1													
					Over Spr	ay Area							
#1	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#1.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	48
#2	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#2.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#3	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#3.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#4	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#4.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	48
#5	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#5.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
#6	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#6.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#7	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#7.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	48
#8	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	12.6	10	32.6	80
#8.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
#9	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
#9.1	1.6	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#10	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#10.1	1.6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#11	6"	1/12/2022	In-Situ	0.176	3.81	1.5	4.44	9.926	10	9270	1910	11190	672
#11.1	1'6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#12	6"	1/12/2022	In-Situ	0.05	0.459	0.469	1.7	2.678	44.1	2380	498	2922.1	224
#12.1	1'6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	176
#13	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	111	28.9	149.9	64
#13.1	1'6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
#14	6"	1/12/2022	In-Situ	0.05	0.5	0.05	0.15	0.75	10	10	10	30	16
#14.1	1'6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#15	6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
#15.1	1'6"	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16

	TABLE 2													
		Su	ummary of	Soil Samp	le Laborat	ory Anal	ytical Res	sults						
				ETC Tex	kas Pipelin	e, Ltd.								
				Trur	nk 2C Pipel	ine								
	NMOCD Ref. #: nAPP212585353													
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)			
	Horizontal Delineation Samples													
A2 H7-1	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0			
A2-H7-1	10/24/2023	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
A2-H8-1	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
A2-H8-1	10/24/2023	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
A2 H11-1	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
A2 H11-1	10/24/2023	4'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
OS HZ 1	10/24/2023	1'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
03 HZ 1	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0			
OS HZ 2	10/24/2023	1'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0			
03112 2	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	47.8	47.8	<10.1	47.8	16			
OS HZ3	10/24/2023	1'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16			
03 1125	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32			
OS HZ4	10/24/2023	1'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32			
031124	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16			
OS HZ5	10/24/2023	1'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16			
03 1125	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16			
OS HZ6	10/24/2023	1'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16			
	10/24/2023	2'	In-Situ	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32			

					TABLE 2						
		Si	ummary of	Soil Samp	le Laborat	ory Anal	ytical Res	sults			
				ETC Tex	kas Pipelin	e, Ltd.					
				Trur	nk 2C Pipel	ine					
			N	MOCD Re	f. #: nAPP2	2125853	53				
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
			Are	a 1 Confirr	nation Clo	sure Sam	nples				
A1 BH 1	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	0.0	<10.0	0.0	16
A1 BH 2	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	0.0	<10.0	0.0	<16.0
A1 BH 3	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	19.9	19.9	<10.0	19.9	16
A1 BH 4	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	422	422.0	76.8	498.8	16
A1 BH 5	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	18	18.2	<10.0	18.2	32
A1 BH 6	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	105	105.0	13.6	118.6	32
A1 BH 7	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	11.6	11.6	<10.0	11.6	16
A1 BH 8	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	106	106.0	13.2	119.2	16
A1 BH 9	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	0.0	<10.0	0.0	16
A1 BH 10	10/25/23	6'	Excavated	<0.050	0.628	24.9	482	506.9	112	618.9	32
A1 BH 11	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	162	162.0	24.5	186.5	16
A1 BH 12	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	500	500.0	105	605.0	32
A1 BH 13	10/25/23	6'	Excavated	<0.050	5.77	480	2410	2890.0	494	3384.0	32
A1 BH 14	10/25/23	6'	Excavated	<0.050	1.53	71.4	825	896.4	163	1059.4	32
A1 BH 15	10/25/23	6'	Excavated	<0.050	6.14	21	228	249.0	29.4	278.4	48
A1 BH 16	10/25/23	6'	Excavated	<0.050	6.07	515	3330	3845.0	716	4561.0	32
A1 BH 17	10/25/23	6'	Excavated	<0.050	5.31	252	1680	1932.0	373	2305.0	80
A1 BH 18	10/25/23	6'	Excavated	<0.050	1.87	129	874	1003.0	144	1147.0	64
A1 BH 19	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	14.7	14.7	<10.0	14.7	32
A1 BH 20	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
Δ1 S\N/ 1	10/25/23		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16
	10/25/23					<10.0	<10.0				16
	10/25/23		Excavated Excavated	< 0.050	<0.300	<10.0		<10.0			32
	10/25/23		Excavated	<0.050 <0.050	<0.300 <0.300	<10.0	<10.0 <10.0	<10.0 <10.0			32 <16
	10/25/23		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16
			Excavated				<10.0				
	10/25/23			<0.050 <0.050	<0.300 <0.300	<10.0 <10.0	<10.0	<10.0	<10.0	<10.0 <10.0	<16
	10/25/23		Excavated					<10.0			<16
	10/25/23		Excavated	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0		<16
A1 SW 9	10/25/23		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0

Sample ID Da	ate	Depth		Trur	kas Pipelin 1k 2C Pipel	e, Ltd. ine	ytical Kes	suits												
Sample ID Da	ate	Depth	N	Trur	nk 2C Pipel	ine														
Sample ID Da	ate	Depth	N		•			Trunk 2C Pipeline												
Sample ID Da	ate	Depth			NMOCD Ref. #: nAPP212585353															
		(ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)									
		-	Are	a 2 Confirn	nation Clo	sure Sam	ples													
A2 BH 1 10/2	25/23	6'	Excavated	<0.050	8.34	491.00	2670.0	3161.0	519.0	3680.0	160.0									
·	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 3 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	209.0	209.0	27.2	236.2	32.0									
A2 BH 4 10/2	25/23	6'	Excavated	<0.050	2.88	228.00	1810.0	2038.0	336.0	2374.0	32.0									
A2 BH 5 10/2	25/23	6'	Excavated	<0.050	4.22	129.00	1240.0	1369.0	229.0	1598.0	160.0									
A2 BH 6 10/2	25/23	6'	Excavated	<0.050	2.81	161.00	1420.0	1581.0	290.0	1871.0	16.0									
A2 BH 7 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	112.0	112.0	11.9	123.9	32.0									
A2 BH 8 10/2	25/23	6'	Excavated	<0.050	3.53	218.00	1100.0	1318.0	188.0	1506.0	288.0									
A2 BH 9 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	64.4	64.4	<10.0	64.4	16.0									
A2 BH 10 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	74.7	74.7	<10.0	74.7	32.0									
A2 BH 11 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	136.0	136.0	10.9	146.9	48.0									
A2 BH 12 10/2	25/23	6'	Excavated	<0.050	10.70	724.00	4930.0	5654.0	896.0	6550.0	64.0									
A2 BH 13 10/2	25/23	6'	Excavated	<0.050	<0.300	20.30	558.0	578.3	125.0	703.3	16.0									
A2 BH 14 10/2	25/23	6'	Excavated	<0.050	<0.300	13.40	320.0	333.4	51.6	385.0	32.0									
A2 BH 15 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 16 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 17 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 18 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.0									
A2 BH 19 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 20 10/2	25/23	6'	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 21 10/2	25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 22 10/2	25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
A2 BH 23 10/2	25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	32.0									
A2 BH 24 10/2		6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									
	25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0									

					TABLE 2						
		S	ummary of	-		•	ytical Res	sults			
					xas Pipelin	-					
					nk 2C Pipe						
			N	MOCD Re	f. #: nAPP	2125853	53				
		Dauth		Democra	DTEV	GRO	DRO	GRO + DRO	ORO	ТРН	Chlavida
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	C ₆ -C ₁₀	C ₁₀ -C ₂₈	DRO C ₆ -C ₂₈	C ₂₈ -C ₃₆	C ₆ -C ₃₆	Chloride (mg/kg)
		(14)		(116/ 16/	(116/16)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(116/ 16/
A2 BH 26	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
A2 BH 27	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	32.0
A2 BH 28	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
A2 BH 29	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
A2 BH 30	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 31	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 32	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 33	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	68.6	68.6	19.1	87.7	16.0
A2 BH 34		6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 35	10/25/23	6'	Excavated	<0.050	<0.050	240.00	7320.0	7560.0	1460.0	9020.0	80.0
A2 BH 36	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
A2 BH 37	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 38	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 39	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 40	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 BH 41	10/25/23	6'	Excavated	<0.050	<0.300	<10.0	48.4	48.4	11.3	59.7	16.0
A2 BH 42	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
A2 BH 43	10/25/23	6'	Excavated	<0.050	<0.050	<10.0	<10.0	<10.0	<10.0	<10.0	16.0
A2 SW 1	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	0.00	<10.0	<10.0	16.00
A2 SW 2	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 SW 3	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	32.00
A2 SW 4	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.00
	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.00
A2 SW 6	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.00
A2 SW 7	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
A2 SW 8	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.00
A2 SW 9	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	16.00
A2 SW10	10/25/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	<10.0	<16.0
				Overspra	y Closure	Samples					
OS BH 1	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00
OS BH 2	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 3	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 4	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 5	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 6	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 7	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 8	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 9	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00
OS BH 10	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00

- = Sample not analyzed for that constituent. Bold text denotes a concentration that exceeds the NMOCD Closure Criteria Released to Imaging: 2/21/2024 11:13:34 AM

	TABLE 2 Summary of Soil Sample Laboratory Analytical Results ETC Texas Pipeline, Ltd.											
					nk 2C Pipel	-						
			Ν	MOCD Re	-		53					
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)	
	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 13	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 14	10/27/2023		Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 15	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 16	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 17	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 18	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 19	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 20	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 21	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 22	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 23	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 24	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.00	
OS BH 25	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	32.00	
OS BH 26	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00	
OS BH 27	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00	
OS BH 28	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00	
OS BH 29	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	32.00	
OS BH 30	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 31	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 32	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 33	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 34	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 35	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 36	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 37	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 38	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 39	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	
OS BH 40	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0	

					TABLE 2						
		S	ummary of	Soil Samp	le Laborat	ory Anal	ytical Res	sults			
				ETC Te	xas Pipelin	e, Ltd.					
				Trur	nk 2C Pipel	ine					
			1	MOCD Re	f. #: nAPP2	2125853	53				
Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C ₆ -C ₁₀ (mg/kg)	DRO C ₁₀ -C ₂₈ (mg/kg)	GRO + DRO C ₆ -C ₂₈ (mg/kg)	ORO C ₂₈ -C ₃₆ (mg/kg)	TPH C ₆ -C ₃₆ (mg/kg)	Chloride (mg/kg)
OS BH 41	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 42	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 43	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 44	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 45	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 46	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 47	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 48	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00
OS BH 49	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 50	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	32.00
OS BH 51	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 52	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 53	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 54	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 55	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 56	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 57	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 58	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
OS BH 59	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00
OS BH 60	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	32.00
OS BH 61	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	32.00
OS BH 62	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	32.00
OS BH 63	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00
OS SW1	10/27/2023	1"-6"	Excavated	<0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023		Excavated	<0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023		Excavated	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023		Excavated	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023		Excavated	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023			< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023			< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023			< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	16.00
	10/27/2023		Excavated	< 0.050	<0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0
	10/27/2023		Excavated	< 0.050	< 0.300	<10.0	<10.0	<10.0	<10.0	0.00	<16.0

Attachment I Site Photographs

















Attachment II Depth to Groundwater
New Mexico Office of the State Engineer **Point of Diversion Summary**

CP 00574 POD11141426S37E6763193546651* •Driller License:861Driller Company:CACTUS DRILLING CO.Driller Name:KEN HEDRICKDrill Start Date:11/30/1978Drill Finish Date:12/21/1978Plug Date:Log File Date:01/04/1980PCW Rcv Date:Source:S	4 Q16 Q4 Sec Tws Rng X Y 1 4 14 26S 37E 676319 3546651* Iter Company: CACTUS DRILLING CO. Finish Date: 12/21/1978 Plug Date: V Rev Date: Source: Shallow Discharge Size: Estimated Yield:		(quarters are 1=NW 2=N	NE 3=SW 4=SE)		
CP 00574 POD1 1 1 4 14 26S 37E 676319 3546651* Driller License: 861 Driller Company: CACTUS DRILLING CO. Driller Name: KEN HEDRICK Drill Finish Date: 12/21/1978 Plug Date: Log File Date: 01/04/1980 PCW Rev Date: Source: S	1 4 14 26S 37E 676319 3546651* ler Company: CACTUS DRILLING CO. Finish Date: 12/21/1978 Plug Date: V Rcv Date: Source: Shallow Discharge Size: Estimated Yield:		(quarters are smallest to	o largest)	(NAD83 UTM in meters)	
Driller License: 861 Driller Company: CACTUS DRILLING CO. Driller Name: KEN HEDRICK Drill Finish Date: 12/21/1978 Plug Date: Log File Date: 01/04/1980 PCW Rcv Date: Source: S	ler Company: CACTUS DRILLING CO. Finish Date: 12/21/1978 Plug Date: V Rcv Date: Source: Shallow Discharge Size: Estimated Yield:	D Number	Q64 Q16 Q4 Sec	Tws Rng	X Y	
Driller Name: KEN HEDRICK Drill Start Date: 11/30/1978 Drill Finish Date: 12/21/1978 Plug Date: Log File Date: 01/04/1980 PCW Rev Date: Source: S	Finish Date: 12/21/1978 Plug Date: V Rcv Date: Shallow Discharge Size: Estimated Yield:	00574 POD1	1 1 4 14	268 37E	676319 3546651*	
Drill Start Date: 11/30/1978 Drill Finish Date: 12/21/1978 Plug Date: Log File Date: 01/04/1980 PCW Rcv Date: Source: S	V Rcv Date: Source: Shallow Discharge Size: Estimated Yield:	861	Driller Company:	CACTUS DR	ULLING CO.	
Log File Date:01/04/1980PCW Rcv Date:Source:S	V Rcv Date: Source: Shallow Discharge Size: Estimated Yield:	KEN HEDRICK				
	Discharge Size: Estimated Yield:	11/30/1978	Drill Finish Date:	12/21/1978	Plug Date:	
Pump Type: Pine Discharge Size: Estimated Vields		01/04/1980	PCW Rcv Date:		Source:	Shallow
Tump Type. The Discharge Size. Estimated Tield.	Ch Well: 4600 feet Depth Water: 4394 feet		Pipe Discharge Size:	:	Estimated Yield	:
Casing Size:7.00Depth Well:4600 feetDepth Water:4400 feet		7.00	Depth Well:	4600 feet	Depth Water:	4394 feet
Casing Size:	Casing Perforations:		00574 POD1 861 KEN HEDRICK 11/30/1978 01/04/1980 7.00	D NumberQ64 Q16 Q4Sec00574 POD111414861Driller Company:KEN HEDRICK:11/30/1978Drill Finish Date:01/04/1980PCW Rev Date:Pipe Discharge Size:7.00Depth Well:	D Number Q64 Q16 Q4 Sec Tws Rng 00574 POD1 1 1 4 14 26S 37E 861 Driller Company: CACTUS DR KEN HEDRICK	D Number Q64 Q16 Q4 Sec Tws Rng X Y 00574 POD1 1 1 4 14 26S 37E 676319 3546651* 861 Driller Company: CACTUS DRILLING CO. KEN HEDRICK

*UTM location was derived from PLSS - see Help

The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

3/29/22 3:16 PM

POINT OF DIVERSION SUMMARY

USGS Home Contact USGS Search USGS



National Water Information System: Web Interface

USGS Water Resources

 Data Category:
 Geographic Area:

 Groundwater
 V
 United States
 GO

Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 题

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 320251103071401

Minimum number of levels = 1

Save file of selected sites to local disk for future upload

USGS 320251103071401 26S.37E.12.33243

Lea County, New Mexico Latitude 32°03'08.7", Longitude 103°07'15.5" NAD83 Land-surface elevation 3,004.20 feet above NGVD29 The depth of the well is 160 feet below land surface. This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer. This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer. **Output formats**

	output formats
Table of data	
Tab-separated data	
Graph of data	
Reselect period	

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1953-02-16		D	62610		2901.95	NGVD29	1	Z		
1953-02-16		D	62611		2903.27	NAVD88	1	Z		
1953-02-16		D	72019	102.25			1	Z		
1970-12-02		D	62610		2903.14	NGVD29	1	Z		
1970-12-02		D	62611		2904.46	NAVD88	1	Z		
1970-12-02		D	72019	101.06			1	Z		
1976-06-10		D	62610		2903.68	NGVD29	1	Z		
1976-06-10		D	62611		2905.00	NAVD88	1	Z		
1976-06-10		D	72019	100.52			1	Z		
1981-03-13		D	62610		2904.63	NGVD29	1	Z		
1981-03-13		D	62611		2905.95	NAVD88	1	Z		
1981-03-13		D	72019	99.57			1	Z		
1986-03-05		D	62610		2905.30	NGVD29	1	Z		
1986-03-05		D	62611		2906.62	NAVD88	1	Z		
1986-03-05		D	72019	98.90			1	Z		
1990-11-14		D	62610		2906.18	NGVD29	1	Z		

Released to Imaging: 2/21/2024 11:13:34 AM

Received by OCD: 11/16/2023 2:51:40 PM

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1990-11-14		D	62611		2907.50	NAVD88	1	Z		
1990-11-14		D	72019	98.02			1	Z		
1996-02-28		D	62610		2906.64	NGVD29	1	S		
1996-02-28		D	62611		2907.96	NAVD88	1	S		
1996-02-28		D	72019	97.56			1	S		
2001-03-06		D	62610		2906.95	NGVD29	1	S		
2001-03-06		D	62611		2908.27	NAVD88	1	S		
2001-03-06		D	72019	97.25			1	S		
2006-02-08	18:12 UTC	m	62610		2907.07	NGVD29	1	S	USGS	
2006-02-08	18:12 UTC	m	62611		2908.39	NAVD88	1	S	USGS	
2006-02-08	18:12 UTC	m	72019	97.13			1	S	USGS	
2011-01-13	18:10 UTC	m	62610		2908.24	NGVD29	Р	S	USGS	
2011-01-13	18:10 UTC	m	62611		2909.56	NAVD88	Р	S	USGS	
2011-01-13	18:10 UTC	m	72019	95.96			Р	S	USGS	
2016-01-05	21:43 UTC	m	62610		2908.64	NGVD29	1	S	USGS	
2016-01-05	21:43 UTC	m	62611		2909.96	NAVD88	1	S	USGS	
2016-01-05	21:43 UTC	m	72019	95.56			1	S	USGS	
2021-01-26	21:36 UTC	m	62610		2908.90	NGVD29	1	S	USGS	
2021-01-26	21:36 UTC	m	62611		2910.22	NAVD88	1	S	USGS	
2021-01-26	21:36 UTC	m	72019	95.30			1	S	USGS	
2022-01-25	16:50 UTC	m	62610		2908.55	NGVD29	Р	S	USGS	
2022-01-25	16:50 UTC	m	62611		2909.87	NAVD88	Р	S	USGS	
2022-01-25	16:50 UTC	m	72019	95.65			Р	S	USGS	

		Explanation
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Water-level date-time accuracy	m	Date is accurate to the Minute
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Status	Р	Pumping
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Measuring agency	USGS	U.S. Geological Survey
Source of measurement		Not determined
Source of measurement	S	Measured by personnel of reporting agency.
Water-level approval status	А	Approved for publication Processing and review completed.
Water-level approval status	Р	Provisional data subject to revision.

Questions about sites/data? Feedback on this web site Automated retrievals Help

.

Received by OCD: 11/16/2023 2:51:40 PM

Data Tips Explanation of terms Subscribe for system changes News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2022-03-29 17:07:55 EDT 0.35 0.28 nadww02 USA.gov

.



USGS Home Contact USGS Search USGS

National Water Information System: Web Interface

	Category:	
Site	Information	

Geographic Area: United States

GO

Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access realtime water data from over 13,500 stations nationwide.
- Full News

USGS 320309103080401 26S.37E.14.122122

Available data for this site SUMMARY OF ALL AVAILABLE DATA V GO

Well Site

DESCRIPTION:

Latitude 32°03'01", Longitude 103°08'05" NAD27 Lea County, New Mexico , Hydrologic Unit 13070007 Well depth: 131 feet Land surface altitude: 2,998.90 feet above NGVD29. Well completed in "Pecos River Basin alluvial aguifer" (N100PCSRVR) national aquifer. Well completed in "Alluvium, Bolson Deposits and Other Surface Deposits" (110AVMB) local aquifer

AVAILABLE DATA:

Data Type	Begin Date	End Date	Count
Field groundwater-level measurements	1953-02-17	2001-03-06	11
Revisions	Unavailable (site:0) (timese	eries:0)

OPERATION:

Record for this site is maintained by the USGS New Mexico Water Science Center Email questions about this site to New Mexico Water Science Center Water-Data **Inquiries**

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms

<u>Subscribe for system changes</u> <u>News</u>

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: NWIS Site Information for USA: Site Inventory URL: https://waterdata.usgs.gov/nwis/inventory? agency_code=USGS&site_no=320309103080401

Page Contact Information: <u>New Mexico Water Data Support Team</u> Page Last Modified: 2022-03-29 17:02:27 EDT 0.32 0.29 vaww01





USGS Home Contact USGS Search USGS



National Water Information System: Web Interface

USGS Water Resources

 Data Category:
 Geographic Area:

 Groundwater
 Vinited States
 GO

Click to hideNews Bulletins

- Explore the NEW USGS National Water Dashboard interactive map to access real-time water data from over 13,500 stations nationwide.
- Full News 题

Groundwater levels for the Nation

Important: <u>Next Generation Monitoring Location Page</u>

Search Results -- 1 sites found

Agency code = usgs site_no list =

• 320309103080401

Minimum number of levels = 1 <u>Save file of selected sites</u> to local disk for future upload

USGS 320309103080401 26S.37E.14.122122

Lea County, New Mexico Latitude 32°03'01", Longitude 103°08'05" NAD27 Land-surface elevation 2,998.90 feet above NGVD29 The depth of the well is 131 feet below land surface. This well is completed in the Pecos River Basin alluvial aquifer (N100PCSRVR) national aquifer. This well is completed in the Alluvium, Bolson Deposits and Other Surface Deposits (110AVMB) local aquifer. **Output formats**

	Calpationnato
Table of data	
Tab-separated data	
Graph of data	
Reselect period	

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1953-02-17		D	62610		2898.33	NGVD29	1	Z		
1953-02-17		D	62611		2899.65	NAVD88	1	Z		
1953-02-17		D	72019	100.57			1	Z		
1966-04-12		D	62610		2898.58	NGVD29	1	Z		
1966-04-12		D	62611		2899.90	NAVD88	1	Z		
1966-04-12		D	72019	100.32			1	Z		
1968-02-14		D	62610		2900.02	NGVD29	1	Z		
1968-02-14		D	62611		2901.34	NAVD88	1	Z		
1968-02-14		D	72019	98.88			1	Z		
1970-12-02		D	62610		2899.34	NGVD29	1	Z		
1970-12-02		D	62611		2900.66	NAVD88	1	Z		
1970-12-02		D	72019	99.56			1	Z		
1976-01-06		D	62610		2899.99	NGVD29	1	Z		
1976-01-06		D	62611		2901.31	NAVD88	1	Z		
1976-01-06		D	72019	98.91			1	Z		
1976-02-05		D	62610		2899.89	NGVD29	1	Z		

Released to Imaging: 2/21/2024 11:13:34 AM

Page 44 of 417

Date	Time	? Water- level date- time accuracy	? Parameter code	Water level, feet below land surface	Water level, feet above specific vertical datum	Referenced vertical datum	? Status	? Method of measurement	? Measuring agency	? Source measu
1976-02-05		D	62611		2901.21	NAVD88	1	Z		
1976-02-05		D	72019	99.01			1	Z		
1981-03-13		D	62610		2900.99	NGVD29	1	Z		
1981-03-13		D	62611		2902.31	NAVD88	1	Z		
1981-03-13		D	72019	97.91			1	Z		
1986-03-05		D	62610		2901.77	NGVD29	1	Z		
1986-03-05		D	62611		2903.09	NAVD88	1	Z		
1986-03-05		D	72019	97.13			1	Z		
1990-11-14		D	62610		2902.56	NGVD29	1	Z		
1990-11-14		D	62611		2903.88	NAVD88	1	Z		
1990-11-14		D	72019	96.34			1	Z		
1996-02-28		D	62610		2903.17	NGVD29	1	S		
1996-02-28		D	62611		2904.49	NAVD88	1	S		
1996-02-28		D	72019	95.73			1	S		
2001-03-06		D	62610		2903.45	NGVD29	1	S		
2001-03-06		D	62611		2904.77	NAVD88	1	S		
2001-03-06		D	72019	95.45			1	S		

		Explanation
Section	Code	Description
Water-level date-time accuracy	D	Date is accurate to the Day
Parameter code	62610	Groundwater level above NGVD 1929, feet
Parameter code	62611	Groundwater level above NAVD 1988, feet
Parameter code	72019	Depth to water level, feet below land surface
Referenced vertical datum	NAVD88	North American Vertical Datum of 1988
Referenced vertical datum	NGVD29	National Geodetic Vertical Datum of 1929
Status	1	Static
Method of measurement	S	Steel-tape measurement.
Method of measurement	Z	Other.
Measuring agency		Not determined
Source of measurement		Not determined
Water-level approval status	А	Approved for publication Processing and review completed.

Questions about sites/data? Feedback on this web site Automated retrievals Help Data Tips Explanation of terms Subscribe for system changes News

Accessibility FOIA Privacy Policies and Notices

U.S. Department of the Interior | U.S. Geological Survey Title: Groundwater for USA: Water Levels URL: https://nwis.waterdata.usgs.gov/nwis/gwlevels?

Page Contact Information: <u>USGS Water Data Support Team</u> Page Last Modified: 2022-03-29 17:03:09 EDT 0.28 0.25 nadww02 USA.gov

.

Attachment III Field Data

.

A A	PS INC. NEFD-WB	PO Box 2978 Hobbs, NM 88241 Midlan 575-393-1417 432-245 5 E-220 12-6L-2800111	GPS.32.04 90 Prepared By: 30	K 2C 09,-103.136180 Dy Walters
				-
VerSpray IREA	株SI 株S	故101 故101	# 15.1 # 15	
	#4.1 #4	#9.1 #9	书니 (1)	
	#3.) #3	#B.1 #8	井13.) 廿13	140°
	#2.1 #2	#₹. 祥구	井12 牡12.1	
	#1.1	# 6.) # 6	サニ キニン サニン	
	<	90'		_







How Tontal deliniation Complete for Closur.

WOLFRACH	Initial Site Assessment	1-11-25/
Project: ETC- Trunk 2C Latitude:	Clean Up Level:	ate: 10/29/201
12/4	XXX Site Diagram	* 10/23/2023 noticied State For final
H24 /1+24	y x x x / h	Sampler on 10/25/2023
H23 05 H	14 Explant short	
ter HzI-z	12 haulish	, 10/23./2023
4	VPZ XVV	

OLFRACK Horizon usinay Notes zontal delination Samples ~Length: 25 146, ~Width: 4120AZ 48 Photos of the affected area? ~Depth:05. 4" 41-6' ~Area: No Yes X Samples field screened and on Ice? W Sample field data entered on Sample Log? Horizontal and Vertical delineation achieved? SW1/200

HMSS		Soil Profile
		Date: 10/2/23
Project: ETC		
Latitude:	Longitude:	1 /0
		1100
Depth (ft. bgs)	9.11	Description
1 Anel	Juna	531 0001
and		
4 1		MIN.
5		NIV IA I
6 5		$\int \int V (V) $
7		1
8		FUNDAL L
9		ANA AU NAR
10		1 Drv A XUM
11		n.VVP
12		
14		
15		Allen
16		IT AN INDIAN
17		Y AUT I
18		(M datas
19		LANDIO
20		

•

20			
21			AAA
22	(A)		I VOIV II UD
23			
24			
the second se		***************************************	***************************************

26			
27			
28			
29			
30			
31			
32			
33			
34			
35			
the second se			
36			
37			
38			
39			
40			

Latitude:		2 <u>C</u>	Longitude:		Sampler:	GPS
Sample ID	Depth	PID/Odor	Chic	oride		0.0
wisman		1	15100	2		
- John Stores	1'		- KIOL			
121	z		<10		1	
			4	-11		
22	1		200		Λ	
22	2	-	-100	11.1	X	
	11	-	ZIM	1/00		
23	12-		200	11		
23	4					
- 11	1'		2100			
24	Z'		2100			
24						
25	1'.		2100			
25	2		2100			
		1	timet			
124	1'	1	<100			
trie	Z'	4	0			
		11	-	1		
PRA SWZ	SW	14			-	
1 Sw2	- 50	-				
Sru 3	-	-4	100			
Sny Sny		-1	cive			
	0	ha	6100			
- lent		ba	400			
Sn	8	Ka	Gue	,		
Son	01	he	cae	10. PI	1 Ach	
101			1	Huy DE	t way	
preul Bitt-	6' 19	6-	4	mula	t las	
1 BH	- 6 la	510	-	the Br	1 inp	
BI	66	h	1	h B	1 92	
BH	p la	5-		BAR	Tab	
B#	- 4 Ju	1	-	1319	1/ In	
B,M	1/9	5			100	

Floor = FL1 etc

Sidewall = SW1 etc

GPS Sample Points, Center of Comp Areas

-

Stockpile = Stockpile #1

Project: Trun Latitude:	are al	C. EH	Longitude:	Sampler: Holon Mere
Sample ID	Depth	PID/Odor	Chloride	GPS
OS HZI	Z	-	<100	Jub 10/234/200
	4	-	6100	Lab 10/29/20
5SHZZ	2	-	$< \mu \infty$	lab 10/24/200
OSHZZ	4	-	5 pc	lab 10/24/23
SHZ3	2.	~	2100	10/20/22
	1	~	2100	Lab 10/24/23 lab 10/24/23
SItz 4	2	1-	4106	lab 10/24/23
	4	-	4100	lab 10/24/23
SHZ 5	2	-	400	Vab 10/24/23
	4	-	2100	ab 10/24/23
01/26	2	~	<100	Vab 6/24/23
	4	-	400	Jab 10/24/23
12 47.1	2'	-	000 000	lab 10/24/23
	4	-	0 <100	lab 10/24/23
DR AZ 148.1	Ζ',		0 2100	lab 10/24/23
	4	-	0 2100	Jablo 24/27
211-1	21	-	<100	Vab/29/23
	4	-	lice	lad upp

100

Sample Point = SP1 @ ## etc

Horizontal = HZ1 etc

Test Trench = TT1 @ ##

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

				Date:	
Project: Latitude:			Longitude:	Sampler:	
Sample ID	Depth	PID/Odor	Chloride	GPS	
os HZI	1'		<100		
HZI	z		<100		
OS HZ2	1'		400		
HZZ	2		6100		
OS HZ 3	1'.		2100		
HZ3	z		<100		
OS HZ.4	1		400		
OS HZ.4 HZ.4	'z'		400		
AS HZ5	1		406		
OS H25 H25	z		40		
as Hz4	1',		214		
OS HZG HZG	Z'				
AL BH 1	11				
AI BH I AI BH Z AI BH 3		-			
A RH 4		T F	1		
AL BH-5			h		
A1-BH-6 A1-BH-7		V	W		
11-BH-8 11-BH-9			-		
AI BH.10					
141. BH-11					
AL-BH-13					
AL-BH.14		-			
A1-BH.16		-			
AL-BH-17					
Sample Point =	CD1 @ ## ata	1	Horizontal = HZ1	ata Tast Trop	ch = TT1 @ ##

Floor = FL1 etc

Sidewall = SW1 etc

Refusal = SP1 @ 4'-R

Resamples= SP1b @ 5' or SW #1b

GPS Sample Points, Center of Comp Areas

Stockpile = Stockpile #1

÷,

Latitude:					GPS
Sample ID	Depth	PID/Odor	Chloride		GFS
BH-19 BH-20					
1 SW1	-				
1. SWZ	-				
(- SW 3	-				
(- SW 3 - SW 4 - SW 5	-				
- SW 5	-				
1-SW6					
1 Sull				/ =	
1-5419					
H-ON I					
2 RH 1	10				
22 BH 2.	10	A commence			
2 BH 3	4	1			
22 BH 4		1			
12-BH 5		-			
2 Btt 4	_	0			
ta. BH 7		W-			
12. Blt 8	- 1	SA			
a. BH 9]	2			
70 BH 10	112	9			
12 BHI	110				
ta BH 12	14	-			
72 BH 13					
td. Of 17					
D bit. 11					
NO RIL 17					
DT PUL-18					
H2 BH-19					
AZ. BH-20					
AZ, RH-21					
42. RH-22					
D. BH-23)				Test Trench = TT1 @ ##
Sample Point = S	P1 @ ## etc	0		tal = HZ1 etc	Resamples= SP1b @ 5' or SW #1t
Floor = FL	1 etc			= SP1 @ 4'-R	Stockpile = Stockpile #1
Sidewall = S	W1 etc	LANE	V GPS Sample Points	s, Center of Comp Areas	

1.1

Sample Log



			Sample Log		WOLFPACK		
Project: Latitude:		-	Longitude:	Sampler:		-	
Sample ID	Depth	PID/Odor	Chloride		GPS	1	
2. BU 24	61					-	
BH 25	6			1.2			
2 84. 26	10						
ZBt 27	10'	1.1.1.1.1.1.1				-	
2 34.28	6			1.		-	
7 12H 29	61					10.00	
BH, 30	111						
Oltal	10						
2813/	10	-					
2 BH 32	10,	-					
104,05	0						
BIT, 34	4		1	/		1	
26435	6		72 ITA	1º		1	
Bt 36	61		/ mu JP	x		1	
21437	6	10				-	
213H38	6		/			-	
2. RH29	6			-201		-	
PH415	101					-	
WHAIL	1.1	1				-	
PHU D	111	1 C					
SIN 2	- lu	1					
6177	14	tit					
2 Cin 1	4 le han	ANDE					
2 5001	11.1.	1~					
aswa	- Hol	0					
SW3	12						
35W4	14					-	
4 SW 3	07	.91				-	
55421.	0	-				-	
1 SW T	1	11				-	
75W8						_	
25.19						_	
using 1			And a second				
		-					
		-					
		-					
		-					
			Horizontal = HZ1 e	tr	Test Trench = TT1 @ ##		
Sample Point = SP					Resamples= SP1b @ 5' or SW #1b		
Floor = FL1			Refusal = SP1 @ 4'		Stockpile = Stockpile #1	~ .	
Sidewall = SV	V1 etc		GPS Sample Points, Center q	0 TP		XN	
	De	LINIR	tion comp		INI RH A	000	
	Vt		INPENI.	1 me	> rty wir	.0	
			HIDHIL		1/11	1)	
			Are. 71	1.05		n)	
			Arenel	- 7/	c. (Y (/	
			125 1	Vec	200 251	/	
				70)	000		
				/ /			

Attachment IV Laboratory Analytical Reports

.



January 17, 2022

DEAN ERICSON

ENERGY TRANSFER

P. O. BOX 1226

JAL, NM 88252

RE: TRUNK 2C DELINEATIOR

Enclosed are the results of analyses for samples received by the laboratory on 01/12/22 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 1 6" (H220127-01)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	81.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.0	% 59.5-14	•						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 2 6" (H220127-02)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 3 6" (H220127-03)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	82.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.5	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 4 6" (H220127-04)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 5 6" (H220127-05)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	84.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 6 6" (H220127-06)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	83.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	82.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 7 6" (H220127-07)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	105	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 8 6" (H220127-08)

BTEX 8021B	mg,	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	12.6	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	81.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.8	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 9 6" (H220127-09)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	80.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	79.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 10 6" (H220127-10)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.97	98.4	2.00	7.12	
Toluene*	<0.050	0.050	01/13/2022	ND	1.90	95.1	2.00	7.81	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.92	96.1	2.00	7.61	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.83	97.2	6.00	7.42	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg,	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	78.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 11 6" (H220127-11)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.176	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	3.81	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	1.50	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	4.44	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	9.92	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	130	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	672	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<200	200	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	9270	200	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	1910	200	01/13/2022	ND					
Surrogate: 1-Chlorooctane	119	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	608	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 12 6" (H220127-12)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	0.459	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	0.469	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	1.70	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	2.63	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	114	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	224	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	44.1	10.0	01/13/2022	ND	198	98.8	200	1.82	
DRO >C10-C28*	2380	10.0	01/13/2022	ND	180	90.2	200	2.89	
EXT DRO >C28-C36	498	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	144	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 13 6" (H220127-13)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	111	10.0	01/13/2022	ND	214	107	200	0.234	QM-07
EXT DRO >C28-C36	28.9	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	92.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 14 6" (H220127-14)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	87.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 15 6" (H220127-15)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.5	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 1.1 1'6" (H220127-16)

BTEX 8021B	mg/kg		Analyzed By: MS/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	94.0 % 66.9-13		6						
Surrogate: 1-Chlorooctadecane	92.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager


	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 2.1 1'6" (H220127-17)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	88.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	87.8	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 3.1 1'6" (H220127-18)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/13/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	90.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.0	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 4.1 1'6" (H220127-19)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	93.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.7	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 5.1 1'6" (H220127-20)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	91.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 6.1 1'6" (H220127-21)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	94.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.4	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 7.1 1'6" (H220127-22)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	95.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.8	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 8.1 1'6" (H220127-23)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.8	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	89.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 9.1 1'6" (H220127-24)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	86.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 10.1 1'6" (H220127-25)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	96.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 11.1 1'6" (H220127-26)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	97.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 12.1 1'6" (H220127-27)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	176	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	103	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.6	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 13.1 1'6" (H220127-28)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	99.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	95.5	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 14.1 1'6" (H220127-29)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	104	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: # 15.1 1'6" (H220127-30)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	2.05	103	2.00	4.25	
Toluene*	<0.050	0.050	01/13/2022	ND	2.00	99.8	2.00	4.15	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.97	98.7	2.00	4.17	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.97	99.5	6.00	4.36	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	97.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 V1 4' (H220127-31)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.37	1.00	01/13/2022	ND	1.95	97.3	2.00	3.19	QM-07, QR-03
Toluene*	27.0	1.00	01/13/2022	ND	1.83	91.7	2.00	10.3	QM-07, QR-03
Ethylbenzene*	35.9	1.00	01/13/2022	ND	1.93	96.4	2.00	6.88	QM-07
Total Xylenes*	139	3.00	01/13/2022	ND	6.19	103	6.00	5.92	QM-07
Total BTEX	204	6.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	198	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3530	100	01/13/2022	ND	211	105	200	1.47	
DRO >C10-C28*	16100	100	01/13/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	1930	100	01/13/2022	ND					
Surrogate: 1-Chlorooctane	342	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	404	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 V1 8' (H220127-32)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	48.1	1.00	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	94.7	1.00	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	189	3.00	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	332	6.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	223	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	4530	100	01/14/2022	ND	211	105	200	1.47	
DRO >C10-C28*	12900	100	01/14/2022	ND	214	107	200	0.234	
EXT DRO >C28-C36	1410	100	01/14/2022	ND					
Surrogate: 1-Chlorooctane	368	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	327	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 V1 12' (H220127-33)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.32	1.00	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	33.4	1.00	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	45.9	1.00	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	134	3.00	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	215	6.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	192	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3890	10.0	01/13/2022	ND	196	98.0	200	10.4	QM-07, QR-03
DRO >C10-C28*	9420	10.0	01/13/2022	ND	211	105	200	0.673	QM-07, QR-03
EXT DRO >C28-C36	797	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	836	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	380	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 V1 15' (H220127-34)

BTEX 8021B	mg/kg		Analyze	d By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	2.82	1.00	01/13/2022	ND	1.95	97.3	2.00	3.19		
Toluene*	69.5	1.00	01/13/2022	ND	1.83	91.7	2.00	10.3		
Ethylbenzene*	68.0	1.00	01/13/2022	ND	1.93	96.4	2.00	6.88		
Total Xylenes*	209	3.00	01/13/2022	ND	6.19	103	6.00	5.92		
Total BTEX	349	6.00	01/13/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	212	% 69.9-14	0							
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	4360	10.0	01/13/2022	ND	196	98.0	200	10.4		
DRO >C10-C28*	9990	10.0	01/13/2022	ND	211	105	200	0.673		
EXT DRO >C28-C36	845	10.0	01/13/2022	ND						
Surrogate: 1-Chlorooctane	765	% 66.9-13	6							
Surrogate: 1-Chlorooctadecane	285	% 59.5-14	2							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 V2 4' (H220127-35)

BTEX 8021B	mg/kg		Analyze	d By: JH				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.954	0.500	01/13/2022	ND	1.95	97.3	2.00	3.19		
Toluene*	43.5	0.500	01/13/2022	ND	1.83	91.7	2.00	10.3		
Ethylbenzene*	51.5	0.500	01/13/2022	ND	1.93	96.4	2.00	6.88		
Total Xylenes*	146	1.50	01/13/2022	ND	6.19	103	6.00	5.92		
Total BTEX	242	3.00	01/13/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	308	% 69.9-14	0							
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	0.00		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	3590	10.0	01/13/2022	ND	196	98.0	200	10.4		
DRO >C10-C28*	8660	10.0	01/13/2022	ND	211	105	200	0.673		
EXT DRO >C28-C36	837	10.0	01/13/2022	ND						
Surrogate: 1-Chlorooctane	650	% 66.9-13	6							
Surrogate: 1-Chlorooctadecane	255	% 59.5-14	2							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 V2 8' (H220127-36)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.866	0.500	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	23.7	0.500	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	22.6	0.500	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	58.2	1.50	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	105	3.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	199	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1720	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	4090	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	407	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	359	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	165	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 V2 12' (H220127-37)

BTEX 8021B	mg/kg		Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.12	0.500	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	25.2	0.500	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	20.6	0.500	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	59.3	1.50	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	106	3.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	188	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1840	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	4360	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	428	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	251	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	171	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 V2 15' (H220127-38)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	1.18	0.500	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	27.9	0.500	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	22.8	0.500	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	69.7	1.50	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	122	3.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	203	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2090	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	4940	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	465	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	263	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	176	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H1 2' (H220127-39)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	9.02	1.00	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	27.2	1.00	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	90.6	3.00	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	127	6.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	165	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2700	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	8790	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	744	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	743	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	271	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H1 4' (H220127-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	18.0	0.500	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	42.2	0.500	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	135	1.50	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	195	3.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	244	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2590	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	7190	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	620	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	527	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	232	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H2 2' (H220127-41)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	0.112	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	0.071	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	107	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H2 4' (H220127-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	95.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H3 2' (H220127-43)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	8.13	0.500	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	14.7	0.500	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	45.1	1.50	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	68.0	3.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	209	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1920	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	8230	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	700	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	549	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	269	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H3 4' (H220127-44)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.500	0.500	01/14/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	9.94	0.500	01/14/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	12.0	0.500	01/14/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	42.4	1.50	01/14/2022	ND	6.19	103	6.00	5.92	
Total BTEX	64.3	3.00	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	143	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1600	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	4560	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	407	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	394	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	235	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H4 2' (H220127-45)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	99.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H4 4' (H220127-46)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	99.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	104	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H1.1 2' (H220127-47)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	100	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H1.1 4' (H220127-48)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	108 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	97.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	102 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H2.1 2' (H220127-49)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	103 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	104 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	109 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H2.1 4' (H220127-50)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.95	97.3	2.00	3.19	
Toluene*	<0.050	0.050	01/13/2022	ND	1.83	91.7	2.00	10.3	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.93	96.4	2.00	6.88	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	6.19	103	6.00	5.92	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	97.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H3.1 2' (H220127-51)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	98.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H3.1 4' (H220127-52)

BTEX 8021B	mg/	'kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/13/2022	ND	196	98.0	200	10.4	
DRO >C10-C28*	<10.0	10.0	01/13/2022	ND	211	105	200	0.673	
EXT DRO >C28-C36	<10.0	10.0	01/13/2022	ND					
Surrogate: 1-Chlorooctane	99.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	103 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H4.1 2' (H220127-53)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	93.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 H4.1 4' (H220127-54)

BTEX 8021B	mg,	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	88.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.4	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H1 2' (H220127-55)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	10.9	1.00	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	16.3	1.00	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	67.1	3.00	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	94.4	6.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	150	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2650	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	8140	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	648	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	636	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	254	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H1 4' (H220127-56)

BTEX 8021B	mg/kg		Analyzed By: MS/					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<1.00	1.00	01/13/2022	ND	1.90	95.0	2.00	9.04		
Toluene*	14.7	1.00	01/13/2022	ND	1.84	92.2	2.00	9.45		
Ethylbenzene*	19.5	1.00	01/13/2022	ND	1.85	92.7	2.00	9.70		
Total Xylenes*	76.0	3.00	01/13/2022	ND	5.61	93.5	6.00	9.57		
Total BTEX	110	6.00	01/13/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	148	% 69.9-14	0							
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	01/14/2022	ND	432	108	400	3.77		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	3020	10.0	01/14/2022	ND	201	101	200	2.55		
DRO >C10-C28*	8760	10.0	01/14/2022	ND	206	103	200	0.107		
EXT DRO >C28-C36	671	10.0	01/14/2022	ND						
Surrogate: 1-Chlorooctane	663	% 66.9-13	6							
Surrogate: 1-Chlorooctadecane	274	% 59.5-14	2							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H2 2' (H220127-57)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	12.6	1.00	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	15.3	1.00	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	61.3	3.00	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	89.2	6.00	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	137	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2550	50.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	7760	50.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	704	50.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	678	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	273	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H2 4' (H220127-58)

BTEX 8021B	mg/kg		Analyzed By: MS/					S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<1.00	1.00	01/13/2022	ND	1.90	95.0	2.00	9.04		
Toluene*	26.0	1.00	01/13/2022	ND	1.84	92.2	2.00	9.45		
Ethylbenzene*	26.3	1.00	01/13/2022	ND	1.85	92.7	2.00	9.70		
Total Xylenes*	97.7	3.00	01/13/2022	ND	5.61	93.5	6.00	9.57		
Total BTEX	150	6.00	01/13/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	148	% 69.9-14	0							
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.77		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	3740	50.0	01/14/2022	ND	201	101	200	2.55		
DRO >C10-C28*	9410	50.0	01/14/2022	ND	206	103	200	0.107		
EXT DRO >C28-C36	846	50.0	01/14/2022	ND						
Surrogate: 1-Chlorooctane	446	% 66.9-13	6							
Surrogate: 1-Chlorooctadecane	301	% 59.5-14	2							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H3 2' (H220127-59)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	108	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	111 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H3 4' (H220127-60)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	93.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.0	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H4 2' (H220127-61)

BTEX 8021B	mg/kg		Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.073	0.050	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	1.42	0.050	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	1.82	0.050	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	9.95	0.150	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	13.3	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	241	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	864	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	442	100	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	14300	100	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	1640	100	01/14/2022	ND					
Surrogate: 1-Chlorooctane	401	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	562	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H4 4' (H220127-62)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.232	0.100	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	4.92	0.100	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	5.31	0.100	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	23.3	0.300	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	33.8	0.600	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	216	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	496	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	976	100	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	18500	100	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	2140	100	01/14/2022	ND					
Surrogate: 1-Chlorooctane	548	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	718	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H5 2' (H220127-63)

BTEX 8021B	mg/kg		Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.339	0.200	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	15.4	0.200	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	17.2	0.200	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	59.0	0.600	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	91.9	1.20	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	256	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2140	50.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	7900	50.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	836	50.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	612	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	251	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H5 4' (H220127-64)

BTEX 8021B	mg/kg		Analyze	Analyzed By: MS/					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.317	0.200	01/13/2022	ND	1.90	95.0	2.00	9.04		
Toluene*	14.1	0.200	01/13/2022	ND	1.84	92.2	2.00	9.45		
Ethylbenzene*	15.3	0.200	01/13/2022	ND	1.85	92.7	2.00	9.70		
Total Xylenes*	52.8	0.600	01/13/2022	ND	5.61	93.5	6.00	9.57		
Total BTEX	82.5	1.20	01/13/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	240	% 69.9-14	0							
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.64		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	1490	10.0	01/14/2022	ND	201	101	200	2.55		
DRO >C10-C28*	5710	10.0	01/14/2022	ND	206	103	200	0.107		
EXT DRO >C28-C36	553	10.0	01/14/2022	ND						
Surrogate: 1-Chlorooctane	458	% 66.9-13	6							
Surrogate: 1-Chlorooctadecane	242	% 59.5-14	2							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H6 2' (H220127-65)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	58.2	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	92.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H6 4' (H220127-66)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	91.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H7 2' (H220127-67)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	13.1	1.00	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	18.2	1.00	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	70.7	3.00	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	102	6.00	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	148	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	2720	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	7990	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	645	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	706	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	249	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H7 4' (H220127-68)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	6.83	0.200	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	11.4	0.200	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	42.9	0.600	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	61.1	1.20	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	239	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1540	10.0	01/14/2022	ND	201	101	200	2.55	
DRO >C10-C28*	5260	10.0	01/14/2022	ND	206	103	200	0.107	
EXT DRO >C28-C36	461	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	375	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	206	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H8 2' (H220127-69)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	2.94	0.200	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	<0.200	0.200	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	27.1	0.600	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	30.0	1.20	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	215	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	624	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1270	10.0	01/14/2022	ND	204	102	200	0.124	QM-07
DRO >C10-C28*	4190	10.0	01/14/2022	ND	173	86.3	200	7.67	QM-07
EXT DRO >C28-C36	621	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	205	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	115 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H8 4' (H220127-70)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.200	0.200	01/14/2022	ND	1.90	95.0	2.00	9.04	
Toluene*	7.47	0.200	01/14/2022	ND	1.84	92.2	2.00	9.45	
Ethylbenzene*	2.75	0.200	01/14/2022	ND	1.85	92.7	2.00	9.70	
Total Xylenes*	34.0	0.600	01/14/2022	ND	5.61	93.5	6.00	9.57	
Total BTEX	44.2	1.20	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	229	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	704	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	1290	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	3600	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	524	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	192	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	156	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H9 2' (H220127-71)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H9 4' (H220127-72)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	90.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H9 6' (H220127-73)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.4	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	81.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H10 2' (H220127-74)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	78.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	77.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H10 4' (H220127-75)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.0	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H10 6' (H220127-76)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	110 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	106	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H11 2' (H220127-77)

BTEX 8021B	mg/kg		Analyze	d By: MS/				S-04		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	0.540	0.500	01/14/2022	ND	1.93	96.6	2.00	7.92		
Toluene*	24.6	0.500	01/14/2022	ND	1.87	93.4	2.00	8.92		
Ethylbenzene*	27.3	0.500	01/14/2022	ND	1.84	92.2	2.00	8.51		
Total Xylenes*	99.5	1.50	01/14/2022	ND	5.57	92.9	6.00	8.09		
Total BTEX	152	3.00	01/14/2022	ND						
Surrogate: 4-Bromofluorobenzene (PID	173	% 69.9-14	0							
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.64		
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	3430	50.0	01/14/2022	ND	204	102	200	0.124		
DRO >C10-C28*	7220	50.0	01/14/2022	ND	173	86.3	200	7.67		
EXT DRO >C28-C36	793	50.0	01/14/2022	ND						
Surrogate: 1-Chlorooctane	681	% 66.9-13	6							
Surrogate: 1-Chlorooctadecane	266	% 59.5-14	2							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H11 4' (H220127-78)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	0.745	0.500	01/14/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	31.9	0.500	01/14/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	31.1	0.500	01/14/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	107	1.50	01/14/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	171	3.00	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	178	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	3.64	
TPH 8015M	mg	/kg	Analyze	d By: MS					S-06
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	3200	50.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	6710	50.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	595	50.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	513	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	125	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H1.1 2' (H220127-79)

BTEX 8021B	mg	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	0.078	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.3	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H1.1 4' (H220127-80)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.2	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	88.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H2.1 2' (H220127-81)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	109	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	105	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H2.1 4' (H220127-82)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.1	% 59.5-14							

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H3.1 2' (H220127-83)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	87.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.4	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H3.1 4' (H220127-84)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	97.5	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	88.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H4.1 2' (H220127-85)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	88.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H4.1 4' (H220127-86)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	90.3 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.3 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H5.1 2' (H220127-87)

BTEX 8021B	mg,	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	89.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.7	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H5.1 4' (H220127-88)

BTEX 8021B	mg/	′kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.6	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	204	102	200	0.124	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	173	86.3	200	7.67	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	92.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.5	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager


	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H6.1 2' (H220127-89)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.0	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/14/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/14/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/14/2022	ND					
Surrogate: 1-Chlorooctane	89.7	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H6.1 4' (H220127-90)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/13/2022	ND	1.93	96.6	2.00	7.92	
Toluene*	<0.050	0.050	01/13/2022	ND	1.87	93.4	2.00	8.92	
Ethylbenzene*	<0.050	0.050	01/13/2022	ND	1.84	92.2	2.00	8.51	
Total Xylenes*	<0.150	0.150	01/13/2022	ND	5.57	92.9	6.00	8.09	
Total BTEX	<0.300	0.300	01/13/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.1	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	85.8	66.9-13	6						
Surrogate: 1-Chlorooctadecane	84.3	59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

S-06	The recovery of this surrogate is outside control limits due to sample dilution required from high analyte concentration and/or matrix interference's.
S-04	The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

FOJECT MANAGER: JY/Er Brinnes	P.O. #:	
	Company:	
City: State:	Zip: Attn:	
Phone #: Fax #:	Address:	
Project #: Project Owner:		
Project Name: NEFD-W85 E-22012. GL-2130011/-Trunk 20 Delineation	_	Zip:
Project Location: 32. 04 9009, -103-136180		
Sampler Name: Jody Walters		
FOR LAB USE ONLY	MATRIX	SAMPLING
Lab I.D. Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL	OTHER: DATE TME CL TPHEXT BTEX
2 #2 6"		1-12-21 9:40
3 #3 6'		
55		
:- +++ T ;.9 0H 0		
9 #9 6"		
"0 dit 01		
TCPORT NOTE: Libiting and Damages, Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever what lib de mode winded unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business made in writing and received by Cardinal within 30 days after completion of the applicable affiatee or successors arising out of or related to the performance of services how more and any advection of the analyses.	r any claim arising whether based in contract or tort, shall be limit be deemed waived unless made in writing and received by Cardin fing whoul limitation, business internutivuptions, loss of use, or loss o	hed to the amount paid by the client for the nal within 30 days after completion of the applicable of profits incurred by client, its subsidiaries,
Date: Date:	Received By:	All Beeutte are employed Block and Add'I Phone #:

Relinquished By:

00

Sampler - UPS - Bus - Other:

Corrected Temp. °C Observed Temp. °C 2, 1

1.6

Cool Intact Sample Condition

CHECKED BY:

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition Cool Intact Observed Temp. Ves Yes Nc No Corrected Temp.

Corrected Temp. °C Observed Temp. °C

Thermometer ID #113 Correction Factor -0.5°C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Time: Date:

> Received By: Wau

REMARKS:

address

Released to Imaging: 2/21/2024 11:13:34 AM

Delivered By: (Circle One)

Project Manager: Company Name:

BILL TO

ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240 aboratories ARDIN

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: Relinquished By service. In no event shall Cardinal be liable for incide analyses. All claims including those for negligence and any other PLEASE NOTE: Liability and Sampler Name: Project Name/VEFD-WBSE-22012-64-21300111 Trunk 2C Delin ration Project Location: 32-049009 H22012 Project #: Phone #: City: Project Manager: Address: FOR LAB USE ONLY Lab I.D 202 12 42 26 3 51 # #13 して ŧ サレン #= 4.1 UN. 2.1 č vier ted to the performa Sample I.D. 6.6= 5 6.6 1. 6. liability and client's 6 Walters 6 6 5 --Bridnes -103.136180 Timel Date: 2 Time: Date: ntal dam Project Owner: Fax #: State: ages, including without limit 22 shall be dev ider by C 5 dy for any Received By Received By: (G)RAB OR (C)OMP Zip: med waived unless made in writing and received by Cardinal within 30 days after completion of the applicable hour limitation, business interruptions, loss of use, or loss of profits incurred by client, its subaidaries, **# CONTAINERS** Jar GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE OTHER State: Fax #: Phone #: City: Attn: P.O. #: Company: Address: ACID/BASE upon any of the above stated reasons or oth PRESERV. ICE / COOL OTHER Zip: DATE 12-21 9:40 SAMPLING paid by the client for the All Results are emailed. Please provide Email address: REMARKS: Verbal Result: TIME Ves EXT BTEX O No Add'l Phone #: ANALYSIS REQUEST

Received by OCD: 11/16/2023 2:51:40 PM

Sampler - UPS - Bus - Other:

Corrected Temp. °C Observed Temp. °C Z , 1

6

Cool Intact Ves Yes Sample Condition

CHECKED BY:

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition

Cool Intact

Corrected Temp. °C Observed Temp. °C

Thermometer ID #113 Correction Factor -0.5°C

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Delivered By: (Circle One)

Page 149 of 417

Company Name:

(575) 393-2326 FAX (575) 393-2476

BILL TO

Received by OCD: 11/16/2023 2:51:40 PM

Bill TO AMALYSIS Company Name: FT C Address: Project Manager: Tyle F Fta & C Cmpany Project Manager: Tyle F Fta & Cmpany Address: Project Manager: Tyle F Tyle Address: Cmpany Man: Project Manager: Tyle Address: Cmpany Man: Tyle Address: Project Manager: Tyle Tyle Address: Cmpany Man: Tyle Address: Tyle Address: Project Manager: Tyle Tyle Address: Cmpany Man: Tyle Address: Tyle Ad

ARDINAL aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

a'	De	e		2	nal	E									
	_		lies	. 8	Ses	ASE									
e	ver	99 9	28	in n	ž	NO			2						
i.	red	100	100	00	cla	TE	1.1								
Ups	By:	Ishe	8	vent	in s	Ē	-	 1.4	10					1	
ñ			19	60	-	윘	4	N	14	1	5 .	1 1	1	A NT	61

Received by OCD: 11/16/2023 2:51:40 PM

	ETC		BILL TO		ANAI YSIS REDITEST
Project Manager:	yler Briones		- 1		
Address:			Company:		
City:	State:	Zip:	Attn:		
Phone #:	Fax #:		Address:		
Project #:	Project Owner:	mer:	City:		
roject NameNEFD-	Project Name (EFD-1035 E-22012-6L-21300 11 Trunch 20 Del.	Nection	State: Zip:		
Project Location:32.049009	049009 -103-136180		#		
Sampler Name:	Sody Walters		Fax #:		
FOR LAB USE ONLY		MATRIX	SERV.	SAMPLING	
Lab I.D. Horonzi	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER : DATE	TPH EXT BTEX	
3) AREA	H 1 41 H			-	
32 AREAI	1 VI 8.		176-51	7-70	
1.00					
The AREA 2	2 V2 8				
27 AREA 2	2 VZ 1				
HANH OL	51 71 6				
40 AREA I	+1 H1 4				
ses. All claims including those for n ce. In no event shall Cardinal be liat lies or successors arising out of or re	und s, in	yo vro any cann arasing wrothere based in contract or tort, shall be limited to the amount hall be deenned waived unless made in writing and received by Cardinal within 30 days a clotding without limitation, business interruptions, loss of use, or loss of profits incurred b are by Cardinal, regardless of whether such claim is based room any of the above stew-of the by Cardinal, regardless of whether such claim.	r fort, shall be limited to the arriount pai received by Cardinal within 30 days after ss of use, or loss of profits incurred by c based upon any of the above stated on	d by the client for the ir completion of the applicable silent, th subsidiaries,	
	Time: [:]	5 Adde Ide	MOON	Verbai Result:	Add'I Phone #: ovide Email address:
induisued by:	Date: Time:	Réceived By:		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	e) Observed Temp. °C ther: Corrected Temp. °C	CI-6 Sample Condition	CHECKED BY:	Turnaround Time: Standard Rush	Bacteria (only) Sample Condition Cool Intact Observed Temp. °C

101 East Marland, Hobbs, NM 88240 aboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By: PLEASE NOTE: Liability and Damag analyses. All claims including those i service. In prevent shall Cardinal be liable for in Project Location: 32 - 049009 - 103, Sampler Name: Project Name (EFD-WSS E-22012-6L-21300111 Trunk 20 Deline tien H220127 Lab I.D. FOR LAB USE ONLY Ha 5H 42 4 40 H in AREAT HZI AREA 1 HIJ AREAI ARCA 1 ARCAL ARETTI ARKAI APPER 1 AREA 1 AREA for negligence and any other ges. Cardinal's liability and client's excl 42. _ Sample I.D 1 Wa 111.1 Hd HH H3 1+3 H2 H2 tal or tes 0 2 S 1 10 cause wha 2 35 2 Date: 6 Time: Time Project Owner: 136180 3 shall be deep U 44 Received By: Received By: (G)RAB OR (C)OMP med waved # CONTAINERS ion, business GROUNDWATER WASTEWATER made in writing and received by Cardinal within 30 days after completion of the applicable SOIL MATRIX OIL contract or tort, shall be limite ons, loss of use, or loss of profits incurred by client, its subsidiaries SLUDGE OTHER State: Fax #: City: Phone #: ACID/BASE: upon any of the above PRESERV ICE / COOL OTHER 1-12-21 Zip DATE SAMPLING paid by the client 9:40 Verbal Result: TIME

1

PH

BTEY

Exi

Relinquished By: Sampler - UPS - Bus - Other: Delivered By: (Circle One) Corrected Temp. °C Observed Temp. °C + Cardinal cannot accept verbal changes. Please email changes to celey keene@cardinallabsnm.com 2.1 1.10 Cool Intact Yes Yes Yes Sample Condition CHECKED BY: Turnaround Time: Correction Factor -0.5°C All Results are emailed. Please provide Email address: REMARKS: Rush Standard Add'l Phone #: Bacteria (only) Sample Condition Cool Intact Observed Temp. Corrected Temp. °C å

t for the

Ves

ON D

Received by OCD: 11/16/2023 2:51:40 PM

City:

Address:

Project #: Phone #:

Fax #:

State:

Zip

Attn:

Address:

P.O. #: Company:

BILL TO

ANALYSIS

REQUEST

Project Manager:

Yler

Briones

r

Company Name:

(575) 393-2326 FAX (575) 393-2476

Page 97 of 101

RDIZ

101 East Marland, Hobbs, NM 88240 aboratories ARDIN

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: PLEASE NOTE: Liability and Darmages. Cardinal's liability and client's exclusive remody for any analyses. All claims including those for negligence and any other cause whatboever shall be dee Relinquished By: Delivered By: (Circle One) service. In no event shall Cardinal be liable HIZOIZ Sampler Name: Project Location: 32-049009 Project Name (2FD-WBSE-22012-66-2130011) TIMK 20 City: Project #: Phone #: Project Manager: FOR LAB USE ONLY Address: Lab I.D. 60 S 53 5 52 in R 5 5 AREA 2 BEA AREA AREA Z APER 2 AREAI AREA 2 AREA 1 AREA ALEA Jody 2 N Yler for incidental or cons Sample I.D 4.1 #3 40 #2 #2 H-Ŧ 5 in Corrected Temp. °C Observed Temp. °C tors t e 1 R 2 ÷ Briones 0 N 1 C 1 Time: Date: Time: Date: 2/22 103.136180 Project Owner: Fax #: State: ges, including without limitation, busin remedy for any claim under by Ce (1) 2 1.6 Received By: Received By: (G)RAB OR (C)OMP Zip: # CONTAINERS Cool Intact GROUNDWATER inless made in writing and received by Cardinal within 30 days after Sample Condition Deli neation WASTEWATER SOIL MATRIX OIL ons, loss of use, or loss of profits incurred by client, its subsidiaries SLUDGE OTHER State: City: Fax #: Phone #: Attn: P.O. #: Company: Address: upon any of the above states ACID/BASE PRESERV CHECKED BY: 107 ICE / COOL OTHER 1-12-21 Zip: DATE SAMPLING **Turnaround Time:** Correction Factor -0.5°C All Results are emailed. Please provide Email address: REMARKS: Verbal Result: by the client for the 04:40 pletion of the applicable TIME Ves EKT Standard O No K1 Add'l Phone #: **ANALYSIS** Cool Intact Bacteria (only) Sample Condition REQUEST Observed Temp. °C

Received by OCD: 11/16/2023 2:51:40 PM

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Corrected Temp. °C

Page 153 of 417

Company Name:

(575) 393-2326 FAX (575) 393-2476

1

BILL TO

101 East Marland, Hobbs, NM 88240 aboratories ARDIN

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Relinquished By: analyses. All claims including those for negligence and any other Relinquished By: Delivered By: (Circle One) service. In any event shall Cardinal be liable for incidental or cons PLEASE NOTE: Liability and Da H220127 Project Location: 32.049009, -103, 136180 Project Name/VEFD-1285 E-22012-62-21300111 Trunk 20 Delinention Sampler Name: Project #: Phone #: City: Project Manager: Company Name: Address: FOR LAB USE ONLY Lab I.D. 8 90 50 63 62 68 5 6 6 APER 2 AREA 2 HREA2 AREA 2 HREA 2 PACA 2 AREA 2 AREA 2 AREA Z APERZ It of or re 3004 ges. Cardinal's liability and (575) 393-2326 FAX (575) 393-2476 ted to the 161 tH Sample I.D H7 4 48 2 to HG H5 HS Se 184 44 H4 N W r 2 Observed Temp. °C 2 2 Corrected Temp. °C 4 はない N 4 N cause Time Date: Date: 2/22 Time: iones intal dan Project Owner: Fax #: whatsoever shall be de State: nder by Cardinal, reg including without limitation, business dy for any claim R Received By: Received By: (G)RAB OR (C)OMP Zip 6 # CONTAINERS S GROUNDWATER Yes Yes No No Sample Condition WASTEWATER made in writing and received by Cardinal within 30 days after con MATRIX SOIL OIL contract or tort, shall be fimited claim is based upon any of the above stated bons, loss of use, or loss of profits incurred by client, its subsidiaries, claim is hand. SLUDGE State: OTHER City: Fax #: Attn: P.O. #: Phone #: Company: Address: DAN ACID/BASE PRESERV CHECKED BY ICE / COOL (Initials OTHER BILL TO Zip DATE -12-21 SAMPLING paid by the client for the Thermometer ID #113 Correction Factor -0.5°C Turnaround Time: All Results are emailed. Please provide Email address: Verbal Result: REMARKS: 9:40 TIME □ Yes TPIt EXT Standard B TE O No X Add'l Phone #: ANALYSIS Cool Intact Bacteria (only) Sample Condition REQUEST Observed Temp. °C

Received by OCD: 11/16/2023 2:51:40 PM

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Corrected Temp. °C

Page 154 of 417

101 East Marland, Hobbs, NM 88240 C ratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com		CKED RV.	
ina	Thermometer ID #113		REMARKS:
labsnm.com	Cool Intact Observed Temp. °C	1	

Company Name:	ne: ETC		RILL TO		
Project Manager:	Ber Tyler Briones	P.O. #:	10	ANALYSIS REQUEST	
Address:	-	Corr			
City:	State:	Zip: Attn:			
Phone #:	Fax #:				
Project #:	Project Owner:				_
Project Name	Project Name/VEFD-WBS E-22012-6L-2130011 Truck 2C	Dination	71		_
Project Location	Project Location;32.049009, - 103, 136180		сıр.		
Sampler Name:	· Joy Walter	Fax #:			
FOR LAB USE ONLY		MATRIX	SAMPLING		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OM # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL SLUDGE DTHER : CID/BASE: CE / COOL DTHER :	CL	TPH EXT BTEX	
12	AREA 2 Hg y -	-	ohilo		
G.L.	2 49 6				
75	AREA 2 HOD 4'				
76	HIO				
11 11	HIL				
21	HI(
11	HREA 2 H-1.1 2 HREA 2 H 1.1 4				
analyses. All claims includin envice. In no event shall Ca filiates or successors arisin	s including those for negligence and any other cause whatsoever shall sticluding those for negligence and any other cause whatsoever shall stabilize Cardinal be liable for incidental or consequential damages, inclu- tors arising out of or related to the performance of sendere become to port arising out of or related to the performance of sendere become to	erapses. All claims including trose for negligence and any other cause whatsoews shall be deemed waived unless made in contract or tort, shall be limited to the amount paid by the client for the service. In no gent shall Cardinal be liable for incidental or consequential advances shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable affiliates or successors arising out of or related to the portormance of seadcard advances including whoth initiation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries	the amount paid by the client for the hin 30 days after completion of the applicable ts incurred by client, its subsidiaries.		-
Relinguished By:	Da Tin	14/12/22 Received By: 1/10:15 MOde Mendor	0	isona or otherwise. Verbal Result: □ Yes □ No Add'I Phone #: All Results are emailed. Please provide Email address:	-1
Dr.	Time:	Réceived By:	REMARKS:		
Delivered By: (Circle One)	rcle One) Observed Temp. °C	C 7 Sample Condition CUECKED BY			

Sampler - UPS - Bus - Other:

Corrected Temp. °C

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

Phone #: City:

Project Manager:

Vier

Briones

P.O. #:

BILL TO

ANALYSIS REQUEST

Company Name:

Address:

Project #:

Project Owner:

City:

Fax #: State:

Zip:

Attn:

Company:

Address:

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

ę

- Released to Imaging: 2/21/2024 11:13:34 AM

DDECEDV CAMPING
AMPLING
OOL
OTHER DATE TIME
1-12-71 9:40
-
PLEASE NOTE: Liability and Damages. Catchrafts liability and client's exclusion remedy for a set of the set of
Lab I.D. Sample I.D. H22 D121 Sample I.D. S1 AREA 2 S2 AREA 2 S2 AREA 2 S3 AREA 2 S4 AREA 2 S5 AREA 2 S6 AREA 2 S7 S0IL OIL SLUDGE OTHER : ACID/BASE: CC COOL OTHER : ACID/BASE: CI OTHER : ACID/BASE : OTH

Received by OCD: 11/16/2023 2:51:40 PM

Relinguished By:

Date:

Received By:

Time:

Sampler - UPS - Bus - Other:

Corrected Temp. °C Observed Temp, °C

Cool Intact Yes HYes No No Sample Condition

2.1 1-10

> CHECKED BY Unitials

> > Turnaround Time:

Standard

Bacteria (only) Sample Condition Cool Intact Observed Temp.

Corrected Temp. °C Observed Temp. °C REMARKS:

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Correction Factor -0.5°C

Delivered By: (Circle One)

Page 101 of 101



January 17, 2022

DEAN ERICSON

ENERGY TRANSFER

P. O. BOX 1226

JAL, NM 88252

RE: TRUNK 2C DELINEATIOR

Enclosed are the results of analyses for samples received by the laboratory on 01/12/22 16:15.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H7.1 2' (H220128-01)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.7	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg	/kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	89.5	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.0	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H7.1 4' (H220128-02)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	'kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	87.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	85.7	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H8.1 2' (H220128-03)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	′kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	110 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	108 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H8.1 4' (H220128-04)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	100 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	85.1 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	83.6	59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H9.1 2' (H220128-05)

BTEX 8021B	mg/kg		Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	99.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	91.8	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.3	% 59.5-14	-						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H9.1 4' (H220128-06)

BTEX 8021B	mg/	kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	101 %	69.9-14	0						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	92.3 9	66.9-13	6						
Surrogate: 1-Chlorooctadecane	90.8 9	59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H9.1 6' (H220128-07)

BTEX 8021B	mg/	/kg	Analyze	d By: MS/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.90	94.9	2.00	11.7	
Toluene*	<0.050	0.050	01/14/2022	ND	1.83	91.5	2.00	12.3	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.81	90.3	2.00	12.2	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	5.48	91.4	6.00	11.6	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	98.9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	90.6	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H10.1 2' (H220128-08)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	400	100	400	3.92	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	95.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	94.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H10.1 4' (H220128-09)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	91.1	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	89.2	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H10.1 6' (H220128-10)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	102	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	89.0	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	86.9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H11.1 2' (H220128-11)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	89.9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	88.1	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	NEFD-WBS E-22012-GL-21300111	Sample Received By:	Jodi Henson
Project Location:	32.049009, -103.136180		

Sample ID: AREA 2 H11.1 4' (H220128-12)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	01/14/2022	ND	1.97	98.4	2.00	3.87	
Toluene*	<0.050	0.050	01/14/2022	ND	1.87	93.6	2.00	8.22	
Ethylbenzene*	<0.050	0.050	01/14/2022	ND	1.92	95.9	2.00	5.53	
Total Xylenes*	<0.150	0.150	01/14/2022	ND	6.09	102	6.00	5.18	
Total BTEX	<0.300	0.300	01/14/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	104	% 69.9-14	0						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	01/15/2022	ND	207	104	200	3.96	
DRO >C10-C28*	<10.0	10.0	01/15/2022	ND	176	88.1	200	14.8	
EXT DRO >C28-C36	<10.0	10.0	01/15/2022	ND					
Surrogate: 1-Chlorooctane	83.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	80.9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C

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

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager

Page 171 of 417

Company Name:

(7)

BILL TO

ANALYSIS

REQUEST

aboratories ARD

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project Manager: Sampler Name: Project Location: 52,049009 City: analyses. All claims including those for negligence and any other service. In no event shall Cardinal be liable for incidental or consu Lab I.D. H22 0/28 Project Name NEFD - WBS E-22012-62-23001/Trunck2c Project #: Phone #: Relinquished By: Address: LEASE NOTE: Liability FOR LAB USE ONLY 3 40 36 202 S F 0 202 N AREAZ ARCAZ AREAZ AREA 2 8 ARex 2 Anert 2 AREA Z AREA2 APRIL 2 AREA 2 out of or related to the lyler Sample I.D. linal's liability and client's ex Sod H 10.1 H 10.14 14101 H9-1 H9.1 1491 48 48 H7-1 F 1 Briones S 2 6 6 2 3 2 2 cause N Time: Date: 2/22 N Fax #: Project Owner: -103. ntal damages, including without limitation, busi State: まい eunder by C 5 hall be de dy for any 136180 Zip (G)RAB OR (C)OMP Received By: # CONTAINERS maived GROUNDWATER 2 Demenative WASTEWATER made in writing and received by Cardinal within 30 days after con MATRIX SOIL in te OIL tions, loss of use, or loss of profits incurred by client, its subsidiaries claim is based upon any of the above stract or tort, shall SLUDGE State: P.O. #: City: OTHER Fax #: Phone #: Attn: Company: Address: ACID/BASE PRESERV ICE / COOL OTHER 1-12-21 Zip DATE SAMPLING 0:40 Verbal Result: by the client for the TIME tion of the applicable 1 L PH EX BTEX

Received by OCD: 11/16/2023 2:51:40 PM

Relinquished By:

Sampler - UPS - Bus - Other:

Delivered By: (Circle One)

Observed Temp. °C Corrected Temp. °C

b

Sample Condition

CHECKED BY: Initials

Turnaround Time:

Standard

Bacteria (only) Sample Condition

°°

Cool Intact

Corrected Temp. °C Observed Temp. Time: Date:

Received By:

REMARKS:

+ Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com 1.6 Cool Intact Thermometer ID #113 Correction Factor -0.5°C

Released to Imaging: 2/21/2024 11:13:34 AM

Page 172 of 417

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	ETO		BILL TO		ANALYSIS	REQUEST
Project Manager:	Tyler Briones		P.O. #			
Address:			Company:			
City:	State:	Zip:	Attn:			_
Phone #:	Fax #:		Address:			_
Project #:	Project Owner:	vner:	City:			
Project Name VE	Project Name NEFD-WBSE-22012.6-L-21300111 Trunk 20 Ddienation	111 Trunk 20 Odienat	_			
Project Location:	Project Location: 32.049009 - 103-	- 103-136180	Phone #:			
Sampler Name:	Jost walter		Fax #:			
FOR LAB USE ONLY		MATRIX	ESERV.	SAMPLING		_
Lab I.D. HILOIS	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL DIL	P.	CL TPH EXT	BTEX	
11 1	AREA 2 HILL 2.			1 1 01:6		
12 6	AREA 2 HII-14		-	1	9	
PLEASE NOTE: Liability and D analyses. All claims including t service. In no event shall Cardi affiliates or supposed arising	PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including these for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incident or consequential damages, including without limitation, business interruptions, loss of use, or loss of profis incurred by client, its subadiaries, anticiate or surfacement action of a related to consequential damages, including without limitation, business interruptions, loss of use, or loss of profis incurred by client, its subadiaries, anticiate or surfacement action and a related to consequential damages, including without limitation, business interruptions, loss of use, or loss of profis incurred by client, its subadiaries, anticiate or surfacement action and an any other cause what action and the surfacement of t	for any claim arising whether based in cont all be deemed waived unless made in writing luding without limitation, business interruptio	ract or fort, shall be limited to the amount pe rand received by Cardinal within 30 days aft rns, loss of use, or loss of profits incurred by	id by the client for the er completion of the applicable client, its subsidiaries,		
Relinquished By:	Relinquished By: Date; ppp Received By: Verbal Res	n Received By:	and avoid any or yes avoid the state	Verbal Result: Ves	□ No Add'l Phone #:	
Anter La	Time 0.15	5 Jodi M	Mendon-	are em	ase provide Email address	
N	Time:	isocolved by.		REMARNS:		

Delivered By: (Circle One) Sampler - UPS - Bus - Other:

Observed Temp. °C 2. [Corrected Temp. °C]. (0

Sample Condition Cool Intact Yes PYes No No No

(Initials)

Turnaround Time:

Standard Rush

Bacteria (only) Sample Condition Cool Intact Observed Temp. °C Ves Ves Nc No Corrected Temp. °C

Thermometer ID #113 Correction Factor -0.5°C

N 3.2 10/0/12

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



March 02, 2022

DEAN ERICSON

ENERGY TRANSFER

P. O. BOX 1226

JAL, NM 88252

RE: TRUNK 2C DELINEATIOR

Enclosed are the results of analyses for samples received by the laboratory on 03/01/22 11:35.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-21-14. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accred_certif.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celey D. Keine

Celey D. Keene Lab Director/Quality Manager



	ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	03/01/2022	Sampling Date:	02/28/2022
Reported:	03/02/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATIOR	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.136180	Sample Received By:	Tamara Oldaker
Project Location:	32.049009, -103.136180		

Sample ID: AREA 1 V1 17' (H220778-01)

BTEX 8021B	mg	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	03/01/2022	ND	2.13	107	2.00	0.447	
Toluene*	<0.050	0.050	03/01/2022	ND	2.09	105	2.00	0.106	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	2.10	105	2.00	0.0903	
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.50	108	6.00	0.123	
Total BTEX	<0.300	0.300	03/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106	% 69.9-14	0						
Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	03/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	03/01/2022	ND	207	104	200	3.95	
DRO >C10-C28*	49.5	10.0	03/01/2022	ND	186	92.8	200	8.14	
EXT DRO >C28-C36	<10.0	10.0	03/01/2022	ND					
Surrogate: 1-Chlorooctane	107	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	114	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	03/01/2022		Sampling Date:	02/28/2022
Reported:	03/02/2022		Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEAT	IOR	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.13618	30	Sample Received By:	Tamara Oldaker
Project Location:	32.049009, -103.1361	180		

Sample ID: AREA 1 V1 19' (H220778-02)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2022	ND	2.13	107	2.00	0.447	
Toluene*	<0.050	0.050	03/01/2022	ND	2.09	105	2.00	0.106	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	2.10	105	2.00	0.0903	
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.50	108	6.00	0.123	
Total BTEX	<0.300	0.300	03/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	′kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	′kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2022	ND	207	104	200	3.95	
DRO >C10-C28*	<10.0	10.0	03/01/2022	ND	186	92.8	200	8.14	
EXT DRO >C28-C36	<10.0	10.0	03/01/2022	ND					
Surrogate: 1-Chlorooctane	95.2	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	96.9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	03/01/2022		Sampling Date:	02/28/2022
Reported:	03/02/2022		Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEA	TIOR	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.1361	.80	Sample Received By:	Tamara Oldaker
Project Location:	32.049009, -103.136	5180		

Sample ID: AREA 1 V1 21' (H220778-03)

BTEX 8021B	mg/	/kg	Analyze	d By: MS∖					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2022	ND	2.13	107	2.00	0.447	
Toluene*	<0.050	0.050	03/01/2022	ND	2.09	105	2.00	0.106	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	2.10	105	2.00	0.0903	
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.50	108	6.00	0.123	
Total BTEX	<0.300	0.300	03/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2022	ND	207	104	200	3.95	
DRO >C10-C28*	<10.0	10.0	03/01/2022	ND	186	92.8	200	8.14	
EXT DRO >C28-C36	<10.0	10.0	03/01/2022	ND					
Surrogate: 1-Chlorooctane	98.4	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	101 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	03/01/2022		Sampling Date:	02/28/2022
Reported:	03/02/2022		Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEA	TIOR	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.1361	.80	Sample Received By:	Tamara Oldaker
Project Location:	32.049009, -103.136	5180		

Sample ID: AREA 2 V2 17' (H220778-04)

BTEX 8021B	mg/	′kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2022	ND	2.13	107	2.00	0.447	
Toluene*	<0.050	0.050	03/01/2022	ND	2.09	105	2.00	0.106	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	2.10	105	2.00	0.0903	
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.50	108	6.00	0.123	
Total BTEX	<0.300	0.300	03/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2022	ND	207	104	200	3.95	
DRO >C10-C28*	30.7	10.0	03/01/2022	ND	186	92.8	200	8.14	
EXT DRO >C28-C36	<10.0	10.0	03/01/2022	ND					
Surrogate: 1-Chlorooctane	122 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	129 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	03/01/2022		Sampling Date:	02/28/2022
Reported:	03/02/2022		Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEA	TIOR	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.1361	.80	Sample Received By:	Tamara Oldaker
Project Location:	32.049009, -103.136	5180		

Sample ID: AREA 2 V2 19' (H220778-05)

BTEX 8021B	mg/	'kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2022	ND	2.13	107	2.00	0.447	
Toluene*	<0.050	0.050	03/01/2022	ND	2.09	105	2.00	0.106	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	2.10	105	2.00	0.0903	
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.50	108	6.00	0.123	
Total BTEX	<0.300	0.300	03/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	106 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2022	ND	207	104	200	3.95	
DRO >C10-C28*	<10.0	10.0	03/01/2022	ND	186	92.8	200	8.14	
EXT DRO >C28-C36	<10.0	10.0	03/01/2022	ND					
Surrogate: 1-Chlorooctane	95.3	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	98.3	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER DEAN ERICSON P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	03/01/2022		Sampling Date:	02/28/2022
Reported:	03/02/2022		Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEAT	IOR	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.13618	30	Sample Received By:	Tamara Oldaker
Project Location:	32.049009, -103.1361	180		

Sample ID: AREA 2 V2 21' (H220778-06)

BTEX 8021B	mg/	/kg	Analyze	d By: MS\					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/01/2022	ND	2.13	107	2.00	0.447	
Toluene*	<0.050	0.050	03/01/2022	ND	2.09	105	2.00	0.106	
Ethylbenzene*	<0.050	0.050	03/01/2022	ND	2.10	105	2.00	0.0903	
Total Xylenes*	<0.150	0.150	03/01/2022	ND	6.50	108	6.00	0.123	
Total BTEX	<0.300	0.300	03/01/2022	ND					
Surrogate: 4-Bromofluorobenzene (PID	105 9	% 69.9-14	0						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: GM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/02/2022	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/01/2022	ND	207	104	200	3.95	
DRO >C10-C28*	<10.0	10.0	03/01/2022	ND	186	92.8	200	8.14	
EXT DRO >C28-C36	<10.0	10.0	03/01/2022	ND					
Surrogate: 1-Chlorooctane	106 9	% 66.9-13	6						
Surrogate: 1-Chlorooctadecane	110 9	% 59.5-14	2						

Cardinal Laboratories

*=Accredited Analyte

Celeg D. Keine

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

Celez D. Keine

Celey D. Keene, Lab Director/Quality Manager
rator D

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

Company Name: Project Manager:	575) 393-2326 FAX (575) 393-2476 ETC Tyler Brignes		P.O. #	ANALYSIS REQUEST	
Address:			Company:		
City:	State:	Zip:	Attn:		
Phone #:	Fax #:		Address:		
Project #:	Project Owner:	л	City:		
ame:	runk 2C #21	30165011	State: Zip:		
n:	T	-103.136180	Phone #:		
Sampler Name:	-		Fax #:		
FOR LAB USE ONLY		P. MATRIX	PRESERV. SAMPLING		
Lab I.D.	Sample I.D.	G)RAB OR (C)OMF # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	TIME CL TPHE BTEX RUSH	
1 AREA 1 2 AREA 1 3 AREA 1	10 10 10 10 10 10 10 10 10 10 10 10 10 1			2:00	
6 AR	AREA 2 V2 21				
PLEASE NOTE: Liability and Damage analyses. All claims including those for server. In no event shall Cardinal be	PLEASE NOTE: Liability and Damages. Cardina's liability and client's exclusive remedy for any claim arising whether based in contract or fort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable server. There event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, server. There event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, server.	any claim arising whether based in contract e deemed waived unless made in writing an ng without limitation, business interruptions.	t or tort, shall be limited to the amount paid nd received by Cardinal within 30 days after loss of use, or loss of profits incurred by o	by the client for the completion of the applicable lient, its subsidiarilies.	
Relinguished By:	Time: 35-	2 Received By: Received By:	d By: A By: A By:	Verbal Result: Yes No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS:	
	Time:				
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Other: Corrected Temp. °C	Sample Condition	cHECKED BY: (Initials)	Turnaround Time: Standard Bacteria (only) Sample Condition Thermometer ID #113 Cool Intact Observed Temp. Correction Factor -0.5°C INc No Corrected Temp.	ample Condition Observed Temp. °C Corrected Temp. °C

OMINI-DOD

† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com





PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 31, 2023

DEAN ERICSON ENERGY TRANSFER P. O. BOX _22.5 JAL. NM 88252

RE: TRUNK 2C DELINEATION

Enclosed are the results of analyses for samples received by the aboratory on 10/24/23 16:38.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and colid and chemical materials. All accredited analytes are denoted by an acterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/iab_accred_certif.ntml.

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

Method EFA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated /OCs (V1, /2, V3)

Accreditation applies to public drinkin.. water matrices.

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

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To.

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported.	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A2 H7-1 2' (H235842-01)

TEX 8021B	mg/	kg	Anaiyhe	d By JH					
Analyte	Result	Reporting Limit	Analyzed	Me hod Llan 🤇	Bu	% Recovery	True value QC	i⊷ D	Qualifie
Bencene*	< 050 050	U.050	10/23/2023	ND	1,94	9. 1	2.00	1 15	
Toluene*	<0.050	0.050	10/28/2023	ND	1,91	95,3	2.00	1.51	
Eth, benzene	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorob3nzen3 (TIL	96.2	% (1.5-12	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/27/2023	ND	448	112	.00	3. *	
TPH 8015M	mg/	kg	Analyze	d By: MS		Z			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98.2	200	1.11	
EXT DRO >(28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	\$6.8	36 49.1-14	8						

Cardinal Laboratories

-= Accredited Analyte

PLEASE NOTE: Liability and Dallag , Cardin 1's liability and client's exclusive remedy for any fair witing. It is based in onits that that shall be imited to the ann untipaid by client for analyses. All clains including those for negligence and any other cause whateoever shall be deemed waired unless made in writing and meaked by Cardinal within thirth, Luo) days after completion of the applicable services. This no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardinal, regardless of , hether auch claim is based upon any of the basiness arotherses or orderwise. Results reste only to the samples identified above. Its reportshall not be reproduced e cert in full with written approval of Cardinal aboveroniae.

Cellery Ditree

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER	
DEAN ERICSON	
P. O. BOX 1226	
JAL NM, 88252	
Fax To:	

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A2 H7-1 4' (H235842-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [⊯]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,9	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1				_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	75.5	48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaires affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or orderwise. Results reste only to the services identified above. This reportshall not be reproduced except in full with written approval.

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER	
DEAN ERICSON	
P. O. BOX 1226	
JAL NM, 88252	
Fax To:	

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A2 H-8-1 2' (H235842-03)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.2 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0		-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	75.69	48.2-13	£.						
Surrogate: 1-Chlorooctadecane	84.1 9	49.1-14	2						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaires affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or orderwise. Results reste only to the services identified above. This reportshall not be reproduced except in full with written approval.

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER	
DEAN ERICSON	
P. O. BOX 1226	
JAL NM, 88252	
Fax To:	

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A2 H-8-1 4' (H235842-04)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.2 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0		-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	76.6	48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.0	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER	
DEAN ERICSON	
P. O. BOX 1226	
JAL NM, 88252	
Fax To:	

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A2 H11-1 2' (H235842-05)

BTEX 8021B	mg/l	kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.3 %	6 71,5-134	2						
Chloride, SM4500Cl-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/l	kg	Analyze	d By: MS	1.1	1.1			_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	71.0 9	a 48.2-134	e.						
Surrogate: 1-Chlorooctadecane	79.3 9	6 49.1-148	5						

Cardinal Laboratories

*=Accredited Analyte

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A2 H11-1 4' (H235842-06)

BTEX 8021B	mg/	'kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,3	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1				_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	72.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	36 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



R

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 1-1' (H235842-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.7	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0		-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	76.0	Vá 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.3	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardnel's liability and clients exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliance or successors arising out of or related to the services hereunder by Cardnal regardless of whether auch claim is based upon any of the before served resons or ordervise. Results reste only to the services laboratione.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 1-2' (H235842-08)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.5 9	71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	74.29	48.2-13	£.						
Surrogate: 1-Chlorooctadecane	82.3 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardnel's liability and clients exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliance or successors arising out of or related to the services hereunder by Cardnal regardless of whether auch claim is based upon any of the before served resons or ordervise. Results reste only to the services laboratione.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 2-1' (H235842-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.7 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0		-		_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	76.4 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.7 9	6 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

Celleg Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 2-2' (H235842-10)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.2	% 71,5-13	4						
Chloride, SM4500Cl-B	mg)	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1.0		_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	47.8	10.0	10/27/2023	ND	196	98,2	200	1.11	
_JT DRO >C2&-C36	32.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnal's liabitity and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and messived by Cardnal within thritin, (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardnal, regardless of whether such claim is based upon any of the behow served resons or orderwise. Results reste only to the services identified above. This reportshall not be reproduced exact in full with written approval of Cardnal laboratoriae.

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 3-1' (H235842-11)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.79	6 71.5-13-	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1	1.11			_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	73.5 9	6 48.2-13	£						
Surrogate: 1-Chlorooctadecane	82.3 9	49.1-140	3						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaires affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or orderwise. Results reste only to the services identified above. This reportshall not be reproduced except in full with written approval.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 4-1' (H235842-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96,8	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0		_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	73.5	48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.3 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaires affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or orderwise. Results reste only to the services identified above. This reportshall not be reproduced except in full with written approval.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 4-2' (H235842-13)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes [#]	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.5	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/	kg	Analyze	d By: MS	1	1.1			_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	75.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remarky for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and messived by Cardinal within think; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use of loss of profits incurred by client, its aubsidiaries affiliances or successors arising out of or velated to the certiformance of the services hersunder by Cardinal, regardless of whether auch claim is based upon any of the babies stated reasons or ordinale. Results relate only to the samples aborts. This reportshall not be reproduced except in full with written approval of Cardinal laboratoriae.

Celleg Z trees

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 3-2' (H235842-14)

BTEX 8021B	mg/l	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.94	97.1	2.00	1.15	
Toluene*	<0.050	0.050	10/28/2023	ND	1.91	95.3	2.00	1.51	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.91	95.4	2.00	1.32	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.51	91.8	6.00	1.38	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,4 %	6 71,5-134	N						
Chloride, SM4500Cl-B	mg/l	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/27/2023	ND	448	112	400	3.64	
TPH 8015M	mg/l	kg	Analyze	d By: MS	1.0				_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	71.8 9	<i>6</i> 48.2-134	6						
Surrogate: 1-Chlorooctadecane	80.1 9	6 49.1-148							

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardnel's liability and clients exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliance or successors arising out of or related to the services hereunder by Cardnal regardless of whether auch claim is based upon any of the before served resons or ordervise. Results reste only to the services laboratione.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 5-1' (H235842-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/27/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	75.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.2	% 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 5-2' (H235842-16)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	107 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/27/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				4
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	77.6	96 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.1	% 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 6-1' (H235842-17)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/27/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	-				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	74.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/24/2023	Sampling Date:	10/24/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Shalyn Rodriguez
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: OS HZ 6-2' (H235842-18)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	2.07	103	2.00	0.496	
Toluene*	<0.050	0.050	10/28/2023	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.22	111	2.00	2.73	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.63	110	6.00	3.41	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 9	71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/27/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	186	92.9	200	0.566	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	196	98,2	200	1.11	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	77.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



Notes and Definitions

QM-07	The spike recovery was out ide acceptance limit for the MS and, or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETEC(LD ac)/ ab ive the reporting limit.
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°c, or below.
82×	Insufficient time to reach temperature.
-	Chloride by SM45J0Cl-B does not require samples be received at or below 6°C
	Samples reported on an as relieved basi- (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive remady for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatscever shall be deemed waived unless made in writing and reserved by Cardinal within thirty. (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the services hereunder by Cardinal regardless of whether such claims based upon any of the before stated resords or configure. Results relate only to the samples identified above. This report shall not be reproduced except in full with writen approval of Cardinal Experimenta.

Celley & Kune

Celey D. Keene, Lab Director/Quality Manager

City: Project #: | nunk Phone #: Project Manager: Company Name: Sampler Name: Project Name: Project Location: Address: Relinquished By: service. In no event shall Cardinal be liable snalyses. All claims Sampler - UPS - Bus - Other: LEASE NOTE: LIN FOR LAB USE ONLY Delivered By: (Circle One) Lab I.D. Inquished By ee ω OSWR-101 East Marland, Hobbs, NM 88240 E-22012-GL-21300201 Bula (575) 393-2326 FAX (575) 393-2476 Lindsey Nevels ETC Texas Pipeline, Ltd 20 Lindsey Nevels Jal NM Cardinal's liability and client's ex Sample I.D tince and any other ۱ ١ Delieution Jample 32.049009 -103.136180 Observed Temp Corracted 4 e Fax #: Project Owner: State: Date: TIME: 38 Time: Late:-Lindseyn@wolfpackind.com Trunk 2C Tam P-23 5.0 SUBSECTION DO ody for any claim 9 20 Zip: without limitation, business inte (G)RAB OR (C)OMP **Received By** Received By ETC # CONTAINERS Deliburdion Diaman B GROUNDWATER 1110010 Cool Intact Sample Condition WASTEWATER Samples made in writing and MATRIX SOIL OIL SLUDGE IDS. IDSS OF USE t or tori, and City: State: Company: OTHER Fax #: Phone #: Attn: P.O. #E-22012-GL-21300201 Address: ACID/BASE PRESERV AC DA or loss of profits ICE / COOL CHECKED BY: NM Zip: Jal Dean Erikson BILL TO Unitials OTHER PO box 1226 ETC within 30 days after cor 10/24/23 52/123 DATE SAMPLING ed by client, its subsidiarus 8852 paid by the client for the All Results are emailed. Please provide Email address: Turnaround Lime REMARKS: Verbal Result TIME etion of the applicable Chloride 10 #110 10 0 mange s ES. BTEX 5 in TPH Standard KUSN ON D torer 5 unaud ANALYSIS Add'I Phone #: Cool Intact Bacteria (only) Sample Condition Ves Yes 0 request REQUEST 10 200 25/23 Observed Temp. Corrected Temp. °C å 10/20

+

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

8

Page 21 of 23

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

RDINA oratories

Page 202 of 417

oratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

101 East Marland, Hobbs, NM 88240

(575) 393-2326 FAX (575) 393-2476	XX (575) 393-2476	2011 42		ANALYSIS REQUEST	
Company Name: ETC Texas Pipeline, Ltd	line, Ltd	BILL IV			
Project Manager: Lindsey Nevels	Lindseyn@wolfpackind.com	P.0. #E-22012-GL-21300201)201		
		Company: ETC			_
City:	State: Zip:	Attn: Dean Erikson			_
Phone #:	Fax #:	Address: PO box 1226			_
Project # I YUNK aC falia	Project Owner: ETC	City: Jal			_
-22012-GL-21	01 Trunk 2C Closere-Samples	s State: NM Zip: 8852			_
Project Location: Jal NM 32	04900	Phone #:			_
Lindsev Nevels	nulers may Samoly	Fax #:			_
Sampler Name: Linusey iverves	MATRIX	PRESERV SAMPLING	G		
FOR LAB USE ONLY	RS TER ER	1			_
Lab I.D. Sample I.D.	I)RAB OR (I CONTAINE ROUNDWA MASTEWATI OIL	LUDGE THER : CID/BASE: CE / COOL DTHER :	Chlorid BTEX TPH		
H232842 V 2421-	# 0 v s 0		-		-
8 05 HZ 1-	2		2000		
9 05 HZ 2-			0000		
11 02 12-3			200		
12051+2-4-			6400		
1305 12-4-	+ 10X × 0		200		
1202 H2-5	- 1/0 /		22		
1605142-5	1/05H2-5-2/ PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim analy whether based in contract or lost, shall be limited to the PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remody for any claim analy whether based in contract or lost, shall be limited to the	arising whether based in contract or tort, shall be limited to the smount paid by the client for the waved unless made in writing and received by Cardinal within 20 days after completion of the a waved on the smooth of the second s	tymount paid by the diaot for the applicable		
service. In no event shall Cardhait be lable for incidental or consequential damages, inclusing variances of services instruments to the cardinal, regardless of variants or services instruments with cardinal, regardless of variants or services instruments with cardinal, regardless of variants of services instruments with cardinal regardless of variants of services instruments of serv	nsequential damages, including without instruments, some of any other such and the such as a subscript of the such as a subscript of the such as a subscript of the subscript of t	we stated rea	vons or othenvier. Verbal Result: □ Yes □ No Add'I Phone #:	Add'l Phone #: ovide Email address:	
Manualty	THE 38 SLOAL	10mert	REMARKS: X usto	moved per l'ustriguent	0.
Contraction of			Chang	es.	
Delivered By: (Circle One)	Observed Temp. 85 82 Sample Condition	CHECKED BY:		Bacteria (oniy) s Cool Intact	
Sampler - UPS - Bus - Other:	Corrected Temp. "C	No JK C.	Correction Factor 0.5-671 TU	No	L
FURNEOUS K 3,2 10/07/21	† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinaliabsnm.com	changes. Please email change	es to celey.keene@carcinalia	absnm.com	

Page 203 of 417

Laboratories	CHAIN-OF-CUSTOD)	CUSTODY AND ANALYSIS REQUEST
101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476		ANALYSIS BEOLIEST
ame: ETC Texas Pipeline, Ltd	BILL TO	ANALTOIS REQUEST
	P.O. #E-22012-GL-21300201	
	Company: ETC	
State: Zip:	Attn: Dean Erikson	
Fax #:	Address: PO box 1226	
ject Owner: ETC		
1e: E-22012-GL-21300201 Trunk 2C Costine Samples	Costing Samples State: NM Zip: 8852	
ation: Jal NM 32.049009 -103.136180	Phone #:	
Lindow Novele Aleve Aleve I Fart	Eav #	

Received by	OCD:	11/16/2023	2:51:40	PM	
			-		_

(010)	5/5) 393-2325 FAA (3/3) 333-2410	0172-000 1010					ANIAL VEIC DEDUEST	TECT
Company Name: ETC	ETC Texas Pipeline, Ltd	s, Ltd		BILL TO			ANALI UN INLAN	
Project Manager: Lind	Lindsey Nevels	Lindseyn@wolfpackind.com	Ifpackind.com	P.O. #E-22012-GL-21300201	-21300201			
Address:				Company: ETC		_		
City:		State: Zip:		Attn: Dean Erikson	on			
ie #:		Fax #:		Address: PO box 1226	1226			
Project #: 1401 zouther alliend	5 - 1	t Owner:	ETC Mindu	City: Jal				
e:	õ	Trunk 2C	Custing Samples	State: NM Zip:	8852			
ž	Jai NM 32.049	32.049009 -103.136180		Phone #:				
	Lindsey Nevels	Alersov	ovan deliantes	Fax #:				
		- Port		ESERV.	SAMPLING			
FOR LAB USE ONLY		C)OMP.	RS TER ER	1	ie			
Lab I.D.	Sample I.D.)RAB OR (CONTAINE ROUNDWA (ASTEWAT) OIL IL LUDGE	THER : CID/BASE: CE / COOL DTHER :	Chlorid	BTEX TPH		
H232344				A K	1	84		
S08	H2102	1	×		K	404		
PLEASE NOTE: Lieblity and Damages. Cardinal's liability and client's exclusive remedy for any claim which whother based in contract or tim, shall be limited to the amount paid by the client for the applicable places. All claims including those for including the and any other cause whatsoever shall be desmad waived unleas made in writing and near to ten any other and the desma chaotic after cause whatsoever shall be desmad waived unleas made in writing and near to ten any other and the desma chaotic after cause whatsoever shall be desmad waived unleas made in writing and near to ten any other and the desma chaotic after cause whatsoever shall be desmad waived unleas made in writing and near to ten at the any other to tenden completion of the applicable.	Cardinal's lability and client's agligence and any uther cau	exclusive remedy for any claim se whatsoover shall be deemed	s remedy to: any claim sching whether based in cont power shall be deemed welved unless made in writing	d in contract or fairt, shall be imited to the amount paid by the dent fair to in writing and meaned by Castiload within 30 days affect completion of the in writing and meaned by Castiload within 30 days affect completions of the in the second second and the second second second and the intervention of the out means in contract the second second and the intervention of the out means in the out means in the second second and the intervention of the out means in the out means in the second second and the intervention of the out means in the out means in the second second and the intervention of the second	ant paid by the client for the rys after completion of the applic ad by client, the subschartes,	atia -		
Relinquished By:	ce of		Received By:	en is based upon any of the above to	All Results are	Yes rease	Verbal Result: Verbal Result:	
Reinquished By:			Received By:	men	REMARKS:	hush h	-	ser custome
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	0 ba	0 T.m. 5. 82	Sample Cor Cool Inta	Ves CHECKED BY:	Turnaround Tir	40 Rush	Land	Bacteria (only) Sample Condition Cool Intact Observed Temp. *C Yes Yes No No Corrected Temp. *C

Page 23 of 23



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

October 31, 2023

DEAN ERICSON ENERGY TRANSFER

P O B X 1226

AL, NM 88252

RE: TRUNK 2C CLOSURE SAMPLES

E crosed are the results of analyses for samples received by the appravory or 10/25/23 15:55.

Cardinal Laborator es is accredited chrough Texas NELAP under certificate number T104704398-22-15. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a convelte list of accredited analytes and matrices visit the TCEQ website at www.iceq.texas.gov/fielu/ga/ab_accred_certif.html.

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

Method EFA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Cotal Trihalomethanes (TTHM)
Method EPA 524.4	Regulated 'OCs (V1, '2, V3)

Accreditation applies to public drinkin water matrices.

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

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 1 (H235858-01)

⇒TEX 8021B	my/	kg	Analyza	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Me'od Blan.	ъS	% Recallery	True Value QC	RinD	Qualifie
panzehe*	<0.056	0.050	i)/ 8/2013	ND	1 93	96.6	2.00	6.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1,89	94.7	2,00	0.0450	
Etl y'banzene*	< 0.050	0.050	10/28/2023	ND	1,90	94.5	2.00	0.0817	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,7 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	- ²				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT LRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	90.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.0	49,1-14	8						

Cardinal Laboratories

* = Accredited Analyte

PLEASE NOTE: Labelity and Damages Cardnal's lablity and Neute exceedunce remedy to any fairm antioning whether based in online's to tit's all be limited to the annut fair by Jens, fir analyses. All dailine including those if negligence and any other cause whatsoever shall be deemed wai and unless made in writing and mecked by Cardnal within thring (33) days ater comjetion or the auficable services. This no event shall Cardnal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of uses of profits incurred by dient, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardnal, regardless of hether auch claim is based upon any of the book stated reasons or ordinalitie. Results reason of the terrulation or the service accept in full with written approximal not be reproduced except in full with written approximate.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 2 (H235858-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.0	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	88.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.8	36 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnal's liabitity and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and messived by Cardnal within thrin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted resons or ordervise. Results relate only to the service identifications. This reportshall not be reproduced exact in full with written approval of Cardnal laborationias.

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 3 (H235858-03)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95.5	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS		-	-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	19.9	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	88.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or ordenview. Results reste only to the services identified above. This reportshall not be reproduced except in full with writter approval.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 4 (H235858-04)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100	% 71,5-13	4						
Chloride, SM4500Cl-B	mg)	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-	4.04	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	422	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C.8 C36	76.8	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	94.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnal's liabitity and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and messived by Cardnal within thrin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted resons or ordervise. Results relate only to the service identifications. This reportshall not be reproduced exact in full with written approval of Cardnal laborationias.

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 5 (H235858-05)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,8	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-		_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	18.2	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	88.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or ordenview. Results reste only to the services identified above. This reportshall not be reproduced except in full with writter approval.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 6 (H235858-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	94,7	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS			-	4.14	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	105	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	13.6	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	85.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnal's liabitity and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and messived by Cardnal within thrin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted resons or ordervise. Results relate only to the service identifications. This reportshall not be reproduced exact in full with written approval of Cardnal laborationias.

Celleg Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 7 (H235858-07)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS		-	-	4.04	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	11.6	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	87,6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardnal's liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and neovied by Cardnal within thirty. (30) days after completion of the applicable services and services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliates or successors arising out of or velated to the cardiometers of the services hersunder by Cardnal regardless of whether such claim is based upon any of the biowy setzed resons or ordervise. Results rease only to the applicable setting laborationes.

Celleg Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 8 (H235858-08)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes [#]	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96,1	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyzed By: MS					4.14	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	106	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	13.2	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or ordenview. Results reste only to the services identified above. This reportshall not be reproduced except in full with writter approval.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 9 (H235858-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	96.5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS			-	4.14	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.2	% 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnal's liabitity and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and messived by Cardnal within thrin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hersunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted resons or ordervise. Results relate only to the service identifications. This reportshall not be reproduced exact in full with written approval of Cardnal laborationias.

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 10 (H235858-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	0.272	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	GC-NC:
Total Xylenes*	0.356	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC:
Total BTEX	0.628	0.300	10/28/2023	ND					GC-NC:
Surrogate: 4=Bromofluorobenzene (PIL	154 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	kg	Analyze	d By: MS				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	24.9	10.0	10/28/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	482	10.0	10/28/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	112	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	106 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnells liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitability, business interruptions, loss of use of loss of profits incurred by client, its aubaidaries affiliances or successors arising out of or velated to the certiformance of the services hereunder by Cardnal, regardless of whether auch claim is based upon any of the behow setted response or orderwise. Results reste only to the services identified above. This reportshall not be reproduced except in full with writter approval.

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 11 (H235858-11)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC:
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-		_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	162	10.0	10/28/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	24.5	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	103	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardinal's liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatooever shall be deemed waived unless made in writing and messived by Cardinal within thirty. (30) days after completion of the applicable services internations. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business internations, loss of uses of profits incurred by Cardinal within string, and negreduced except in full with written approximal for a related to the cerformance of the services hersunder by Cardinal, regardless of whether auch claim is based upon any of the behow setted resons or orderwise. Results relate only to the service identications. This reportshall not be reproduced except in full with written approximate.

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager


ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 12 (H235858-12)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	0.098	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	GC-NC:
Total Xylenes*	0.732	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC:
Total BTEX	0.830	0.300	10/28/2023	ND					GC-NC:
Surrogate: 4-Bromofluorobenzene (PIL	148	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	44.0	10.0	10/28/2023	ND	193	96.5	200	4.16	
DRO >C10-C28*	500	10.0	10/28/2023	ND	194	97.2	200	3.64	
EXT DRO >C28-C36	105	10.0	10/28/2023	ND					



Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive ramady for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and messived by Cardinal within thin; (30) days after completion of the applicable services are shall be deemed waived unless made in writing and messived by Cardinal which thin; (30) days after completion of the applicable services are shall be deemed waived on less of profils incurred by client, its subsidiaries affiliates or successors arising out of or velated to the cerformance of the services hersunder by Cardinal, regardless of whether auch claim is based upon any of the blow service response or ordenview. Results relate only to the services advected except in full with writer approval of Cardinal laborationiae.

Celleg 7 the

Celey D. Keene, Lab Director/Quality Manager



Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 13 (H235858-13)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	0.339	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	GC-NC1
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	5.43	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC1
Total BTEX	5.77	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	247	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	480	10.0	10/27/2023	ND	191	95.5	200	0.377	QM-07
DRO >C10-C28*	2410	10.0	10/27/2023	ND	172	85.9	200	3.07	QM-07

ND



444

10.0

10/27/2023

Cardinal Laboratories

EXT DRO >C28-C36

*=Accredited Analyte

Celley The

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 14 (H235858-14)

BTEX 8021B	mg/	kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	1.53	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC1
Total BTEX	1.53	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	188 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

Analyte	Kesuit	Repairing Limit	Analyzeu	MELLIOU BIALIK	DD	% Recovery	The value QC	RPD	Quanner
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	71.4	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	825	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	163	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane	92.1 %	48.2-134
Surrogate: 1-Chlorooctadecane	95.3 %	49.1-148

Cardinal Laboratories

*=Accredited Analyte

Celleg The

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 15 (H235858-15)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	<0.050	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	
Ethylbenzene*	0.085	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	GC-NC1
Total Xylenes*	0.530	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC1
Total BTEX	6.14	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	126	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	21.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	228	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	29.4	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	77,8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	96 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celleg Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY T	RANSFER
DEAN ERIO	CSON
P. O. BOX	1226
JAL NM, 8	8252
Fax To:	

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 16 (H235858-16)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	0.229	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	GC-NC1
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	5.84	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC1
Total BTEX	6.07	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	131	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	515	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	3330	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	716	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	124	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107								

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 17 (H235858-17)

BTEX 8021B	mg	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	0.246	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	GC-NC1
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	
Total Xylenes*	5.06	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC1
Total BTEX	5.31	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	137	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	ed By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	252	10.0	10/27/2023	ND	191	95.5	200	0.377	

ND

ND

172

85.9

200

3.07

10/27/2023

10/27/2023

Cardinal Laboratories

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane

Surrogate: 1-Chiorooctadecane

*=Accredited Analyte

PLEASE MOTE: Labity and Damages. Cardinal's liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and meaked by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidiaries affiliance or successors arising out of or related to the certiformance of the services hersunder by Cardinal, regardless of whether auch claim is based upon any of the services or orderwise. Results relate only to the services identified above. This reportshall not be reproduced except in full with written approval of Cardinal Isoberoniae.

Celley the

1680

373

118 %

122 %

10.0

10.0

48.2-134

49.1-148

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 18 (H235858-18)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.93	96.6	2.00	0.390	
Toluene*	0.069	0.050	10/28/2023	ND	1.89	94.7	2.00	0.0450	GC-NC1
Ethylbenzene*	0.164	0.050	10/28/2023	ND	1.90	94.8	2.00	0.0817	GC-NC1
Total Xylenes*	1.64	0.150	10/28/2023	ND	5.44	90.6	6.00	0.448	GC-NC1
Total BTEX	1.87	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	151	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg)	/kg	Analyze	d By: MS					

		A				Sec. 2 Sec. 2	the second se	100 100 100	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	129	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	874	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	144	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctane	83.3 %	48.2-134	
Surrogate: 1-Chlorooctadecane	83.4 %	49.1-148	

Cardinal Laboratories

*=Accredited Analyte

Celleg Z trees

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 BH 19 (H235858-19)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-	1.14	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	14.7	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	98.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

10/25/2023	Sampling Date:	10/25/2023
10/31/2023	Sampling Type:	Soil
TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
TRUNK 2C	Sample Received By:	Tamara Oldaker
JAL NM 32.049009-103.136180		
	10/31/2023 TRUNK 2C CLOSURE SAMPLES TRUNK 2C	10/31/2023Sampling Type:TRUNK 2C CLOSURE SAMPLESSampling Condition:TRUNK 2CSample Received By:

Sample ID: A 1 BH 20 (H235858-20)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg)	/kg	Analyze	d By: MS		-	-	1. P. P. P.	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	79.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	73.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 1 (H235858-21)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	76.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 2 (H235858-22)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg/	/kg	Analyze	d By: MS		-	-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	77.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 3 (H235858-23)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	7.41	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-	1.14	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	80.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 4 (H235858-24)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS		-		1.1	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	78.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	72.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 5 (H235858-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 5	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS					4
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	86.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.5	% 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

10/25/2023	Sampling Date:	10/25/2023
10/31/2023	Sampling Type:	Soil
TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
TRUNK 2C	Sample Received By:	Tamara Oldaker
JAL NM 32.049009-103.136180		
	10/31/2023 TRUNK 2C CLOSURE SAMPLES TRUNK 2C	10/31/2023Sampling Type:TRUNK 2C CLOSURE SAMPLESSampling Condition:TRUNK 2CSample Received By:

Sample ID: A 1 SW 6 (H235858-26)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS		-	-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	86.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.2	% 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 7 (H235858-27)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [#]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	84.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

10/25/2023	Sampling Date:	10/25/2023
10/31/2023	Sampling Type:	Soil
TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
TRUNK 2C	Sample Received By:	Tamara Oldaker
JAL NM 32.049009-103.136180		
	10/31/2023 TRUNK 2C CLOSURE SAMPLES TRUNK 2C	10/31/2023Sampling Type:TRUNK 2C CLOSURE SAMPLESSampling Condition:TRUNK 2CSample Received By:

Sample ID: A 1 SW 8 (H235858-28)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [#]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS				1.1	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	77,1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 1 SW 9 (H235858-29)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	78.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 1 (H235858-30)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	0.486	0.050	10/28/2023	ND	2.04	102	2.00	2.46	GC-NC1
Ethylbenzene*	0.994	0.050	10/28/2023	ND	2.04	102	2.00	2.88	GC-NC1
Total Xylenes*	6.86	0.150	10/28/2023	ND	6.10	102	6.00	2.87	GC-NC1
Total BTEX	8.34	0.300	10/28/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIE	279 9	% 71,5-13	4	100					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS				1. A 1.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	491	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	2670	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	519	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctadecane 91.6 % 4.

49.1-148

Cardinal Laboratories

*=Accredited Analyte

Celleg The

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 2 (H235858-31)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS		-	-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	79.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

Analytical Results For:

ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 3 (H235858-32)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	0.283	0.150	10/28/2023	ND	6.10	102	6.00	2.87	GC-NC
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	123	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	191	95.5	200	0.377	
DRO >C10-C28*	209	10.0	10/27/2023	ND	172	85.9	200	3.07	
EXT DRO >C28-C36	27.2	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	86.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER	
DEAN ERICSON	
P. O. BOX 1226	
JAL NM, 88252	
Fax To:	

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 4 (H235858-33)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	0.083	0.050	10/28/2023	ND	2.04	102	2.00	2.46	GC-NC1
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	2.79	0.150	10/28/2023	ND	6.10	102	6.00	2.87	GC-NC
Total BTEX	2.88	0.300	10/28/2023	ND					GC-NC

Surrogate: 4-Bromofluorobenzene (PIL 308 % 71,5-134

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS			_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	228	10.0	10/27/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	1810	10.0	10/27/2023	ND	182	91.1	200	0.450	QM-07
EXT DRO >C28-C36	336	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 5 (H235858-34)

BTEX 8021B	mg/kg		Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	0.131	0.050	10/28/2023	ND	2.04	102	2.00	2.46	GC-NC1
Ethylbenzene*	0.551	0.050	10/28/2023	ND	2.04	102	2.00	2.88	GC-NC1
Total Xylenes*	3.53	0.150	10/28/2023	ND	6.10	102	6.00	2.87	GC-NC1
Total BTEX	4.22	0.300	10/28/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIE 233 % 71,5-134

Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS			_	-	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	129	10.0	10/27/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	1240	10.0	10/27/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	229	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	112 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	111 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celleg The

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER	
DEAN ERICSON	
P. O. BOX 1226	
JAL NM, 88252	
Fax To:	

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 6 (H235858-35)

BTEX 8021B	mg/kg		Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	0.068	0.050	10/28/2023	ND	2.04	102	2.00	2.46	GC-NC1
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes*	2.75	0.150	10/28/2023	ND	6.10	102	6.00	2.87	GC-NC1
Total BTEX	2.81	0.300	10/28/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIE 313 % 71.5-134

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	161	10.0	10/27/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	1420	10.0	10/27/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	290	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

Celleg 7 the

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 7 (H235858-36)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 9	71,5-13	4	1.					
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					4
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	112	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	11.9	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 8 (H235858-37)

BTEX 8021B	mg/kg		Analyzed By: JH					S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	0.174	0.050	10/28/2023	ND	2.04	102	2.00	2.46	GC-NC1
Ethylbenzene*	0.578	0.050	10/28/2023	ND	2.04	102	2.00	2.88	GC-NC1
Total Xylenes*	2.78	0.150	10/28/2023	ND	6.10	102	6.00	2.87	GC-NC1
Total BTEX	3.53	0.300	10/28/2023	ND					GC-NC1

Surrogate: 4-Bromofluorobenzene (PIE 162 % 71.5-134

Chloride, SM4500Cl-B	mg	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	288	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg	mg/kg		Analyzed By: MS				11. A. 1990	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	218	10.0	10/27/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	1100	10.0	10/27/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	188	10.0	10/27/2023	ND					

Surrogate: 1-Chlorooctadecane 96.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

Celleg The

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

10/25/2023	Sampling Date:	10/25/2023
10/31/2023	Sampling Type:	Soil
TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
TRUNK 2C	Sample Received By:	Tamara Oldaker
JAL NM 32.049009-103.136180		
	10/31/2023 TRUNK 2C CLOSURE SAMPLES TRUNK 2C	10/31/2023Sampling Type:TRUNK 2C CLOSURE SAMPLESSampling Condition:TRUNK 2CSample Received By:

Sample ID: A 2 BH 9 (H235858-38)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.5	2.00	2.55	
Toluene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.46	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.04	102	2.00	2.88	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.10	102	6.00	2.87	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	120	% 71,5-13	4						
Chloride, SM4500Cl-B	mg)	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg)	/kg	Analyze	d By: MS		-			-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	64.4	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	87.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 10 (H235858-39)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	QR-03
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	QR-03
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	QR-03
Total Xylenes [⊯]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	QR-03
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111	71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1				4
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	74.7	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	88.6	96 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 11 (H235858-40)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	109 9	% 71,5-13	4	1.					
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	48.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS				100	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	136	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	10.9	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	80.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 12 (H235858-41)

BTEX 8021B	mg/	kg	Analyze	d By: JH					S-04
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/30/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	0.549	0.050	10/30/2023	ND	2.02	101	2.00	0.772	GC-NC1
Ethylbenzene*	<0.050	0.050	10/30/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	10.2	0.150	10/30/2023	ND	6.15	102	6.00	2.12	GC-NC
Total BTEX	10.7	0.300	10/30/2023	ND					GC-NC1
Surrogate: 4-Bromofluorobenzene (PIL	576 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	724	50.0	10/27/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	4930	50.0	10/27/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	896	50.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	133 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 13 (H235858-42)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	121	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS		-			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	20.3	10.0	10/27/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	558	10.0	10/27/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	125	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	81,4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 14 (H235858-43)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	0.162	0.150	10/28/2023	ND	6.15	102	6.00	2.12	GC-NC
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	121	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	416	104	400	3.77	
TPH 8015M	mg)	/kg	Analyzed By: MS						-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	13.4	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	320	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	51.6	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	83.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	89.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 15 (H235858-44)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg)	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 16 (H235858-45)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyzed By: MS		-		_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	82.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celleg Thes

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 17 (H235858-46)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 71,5-13	4						
Chloride, SM4500Cl-B	mg)	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	81.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 18 (H235858-47)

BTEX 8021B	mg,	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	80.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager


ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 19 (H235858-48)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg)	/kg	Analyzed By: MS		1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 BH 20 (H235858-49)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	78,7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Them

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 1 (H235858-50)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4	1.					
Chloride, SM4500Cl-B	mg,	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	83.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Ther

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 3 (H235858-51)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 71,5-13	4	1.					
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	82.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley Them

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 4 (H235858-52)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [≈]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/28/2023	ND	185	92.4	200	1.76	
DRO >C10-C28*	<10.0	10.0	10/28/2023	ND	182	91.1	200	0.450	
EXT DRO >C28-C36	<10.0	10.0	10/28/2023	ND					
Surrogate: 1-Chlorooctane	89,4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 5 (H235858-53)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [⊯]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	< 0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyzed By: MS		1.0			12. A. S.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	89.5	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.4	% 49.1-14	9						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 6 (H235858-54)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-			10.00	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	88.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 7 (H235858-55)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [⊯]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71,5-13-	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1			100.00	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	88.8	48.2-13	4						
Surrogate: 1-Chlorooctadecane	98.3 9	49.1-140	9						

Cardinal Laboratories

*=Accredited Analyte

Celley Them

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 8 (H235858-56)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyzed By: MS		-			10.00	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	90.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	99.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 9 (H235858-57)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes*	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 %	6 71,5-134	2						
Chloride, SM4500Cl-B	mg/	kg	Analyze	Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1			100.00	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	90.9 9	a 48.2-134	5						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-148							

Cardinal Laboratories

*=Accredited Analyte

Celley Them

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 2 (H235858-58)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	1.99	99.7	2.00	1.42	
Toluene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.772	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.03	102	2.00	1.74	
Total Xylenes [∞]	<0.150	0.150	10/28/2023	ND	6.15	102	6.00	2.12	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS	-			1.2.	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	93.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



ENERGY TRANSFER
DEAN ERICSON
P. O. BOX 1226
JAL NM, 88252
Fax To:

Received:	10/25/2023	Sampling Date:	10/25/2023
Reported:	10/31/2023	Sampling Type:	Soil
Project Name:	TRUNK 2C CLOSURE SAMPLES	Sampling Condition:	Cool & Intact
Project Number:	TRUNK 2C	Sample Received By:	Tamara Oldaker
Project Location:	JAL NM 32.049009-103.136180		

Sample ID: A 2 SW 10 (H235858-59)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	10/28/2023	ND	2.02	101	2.00	0.0729	
Toluene*	<0.050	0.050	10/28/2023	ND	2.05	103	2.00	0.533	
Ethylbenzene*	<0.050	0.050	10/28/2023	ND	2.06	103	2.00	0.228	
Total Xylenes [⊯]	<0.150	0.150	10/28/2023	ND	6.17	103	6.00	0.154	
Total BTEX	<0.300	0.300	10/28/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	10/30/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyzed By: MS		-		-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	10/27/2023	ND	192	95.9	200	6.91	
DRO >C10-C28*	<10.0	10.0	10/27/2023	ND	193	96,5	200	2.09	
EXT DRO >C28-C36	<10.0	10.0	10/27/2023	ND					
Surrogate: 1-Chlorooctane	91.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

Celley There

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 º 101 E. MARLAND º HOBBS, NM 88240

Notes and Definitions

S-04	The surrogate recovery for this sample is outside or established control limits due to a sample matrix effect.
QR-03	The RPD value for the sample duplicate or MS/MSD was outside or QC acceptance limits due to matrix interference. QC batch accepted Jased on LCS and/or LCSD recovery and/or RPD values.
QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
GC-NC1	8260 confirmation analysis was performed; initial GC results were not supported by GC MS analysis and are biased high with interfering compounds.
ND	AnalyteG. DETECTED at or ubove the reporting limit
RPD	Relative Percent Difference
×	Samples not received at proper temperature of 6 ~ or below,
***	-nsufficient time to reaci temperature.
	Chloride by SM4500Cl-B does not require samples be received at or below 6°C
	Samples reported on an as received basis (wet) unless otherwish noted on report

Cardinal Laboratories

*=Accredited Analyte

Celley & treene

Celey D. Keene, Lab Director/Quality Manager

101	5
East Ma	E R
East Marland, H	
Hobbs, NM	σz
MN	
88240	SF

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

City: Project Manager: H232828 Sampler Name: Phone #: Project Location: Project Name: Project #: Company Name: Address: FOR LAB USE ONLY Lab I.D. 4 CU A 12 A F P E-22012-GL-21300201 575) 393-2326 FAX (575) 393-2476 Lindsey Nevels ETC Texas Pipeline, Ltd Lindsey Nevels Jal NM Sample I.D. 5 BIT BBH 2000 H J T 6 NN 00 32.049009 -103.136180 Project Owner: Fax #: State: Lindseyn@wolfpackind.com Trunk 2C Zip: (G)RAB OR (C)OMP ETC # CONTAINERS Closure Samples GROUNDWATER WASTEWATER MATRIX SOIL OIL SLUDGE State: OTHER Fax #: Phone #: City: P.O. #E-22012-GL-21300201 Attn: Company: Address: ACID/BASE PRESERV ICE / COOL Ja M Dean Erikson BILL TO OTHER PO box 1226 Zip: ETC 19/25/25 DATE SAMPLING 8852 TIME Chloride Þ BTEX × TPH Ľ ANALYSIS REQUEST

Relinquished By Relinquished By: Sampler - UPS - Bus - Other: service. In no event shall Cardinal be liable for incidental or Delivered By: (Circle One) out of or related to the Observed Temp. Time: 1555 antai Time: Date: Date: 10-25-23 10.00 뮽 Temp. ges, including inder by ő ô 5.6 without lim Received By: Received By Jon, bus IC S Sample Condition No No Intac Yes loss of use, or loss of profits i CHECKED BY: (Initials) red by client, its subsidiaries Turnaround Time: Verbal Result:
Verbal Result: REMARKS: Thermometer ID -#115 #/40 Standard Cool Intact Bacteria (only) Sample Condition Observed Temp. °C Corrected Temp. °C

+

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

LEASE NOTE: Lin malyses. All claims

and Dr

nguð mose

ğ

nce and any other cause what

vor shall be deemed

edy for any claim

ariaing whether

unless made in writing and received by Cardinal within 30 days after cor

sed in contract or tort, shall be limited to the amount

paid by the client for the

Metion of the applicable

pur Any

D

Z

101 East Marland, Hobbs, NM 88240 ARDIN

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished By Relinquished By: inalyses. All claims including those Delivered By: (Circle One) ervice. In no event shall Cardinal be liable for incide LEASE NOTE: Liability and Sampler Name: Project Location: Project Name: Phone #: City: Project Manager: Project #: 8585521 Address: FOR LAB USE DNLY Lab I.D Weniah 8 0 w 4 N **PD** E-22012-GL-21300201 Lindsey Nevels Lindsey Nevels Jai NM Sample I.D. and any other ntal or 0 C Observed Temp. 32.049009 -103.136180 Time: SSS Date: 10-25-23 Time: Date: Project Owner: Fax #: State: Lindseyn@wolfpackind.com Trunk 2C d 0.0 **Received By:** Received By: Zip: (G)RAB OR (C)OMP ETC # CONTAINERS **Closure Samples** GROUNDWATER Cool Intact Yes Yes sample WASTEWATER made in willing and rec MATRIX SOIL Con OIL SLUDGE TADE IN VIE loss of use, or loss of p State: OTHER Fax #: City: Phone #: Attn: P.O. #E-22012-GL-21300201 Company: ETC Address: eved by Cardinal within 30 days after ACID/BASE PRESERV CHECKED BY: ICE / COOL Jal NM Dean Erikson OTHER BILL TO 10 200 PO box 1226 Zip: 125/23 DATE of by client, its submittener SAMPLING paid by the client for the 8852 Turnaround Time: All Results are emailed. Please provide Email address: REMARKS: Verbal Result: TIME tion of the applicable A Chloride □ Yes BTEX Standard TPH I No Add'l Phone #: ANALYSIS Bacteria (only) Sample Condition REQUEST

Received by OCD: 11/16/2023 2:51:40 PM

Sampler - UPS - Bus - Other:

S

ó

+

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

(Initiate

meter ID #14

#140

Cool Intact

Observed Temp. °C Corrected Temp.

ĉ

aboratories

Page 267 of 417

Company Name:

(575) 393-2326 FAX (575) 393-2476

ETC Texas Pipeline, Ltd

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name:	ETC Texas Dinalina 1td	0142				
Project Manager:	Lindsey Nevels Lindsey	Lindseyn@wolfbackind.com	P.O. #E 22042 CL 2420000		ANALYSIS REQUEST	
Address:			Company' ETO	100001		
City:	State:	Zip:	Attn: Dean Erikson			
Phone #:	Fax #:		SS	5		
Project #:	Project Owner:	er: ETC	-			_
Project Name: E-	E-22012-GL-21300201 Trunk 2C	C Closure Samples	State: NM Zip:	8852		_
Project Location:	Jal NM 32.049009 -103.136180		Phone #:			
Sampler Name:	Lindsey Nevels		Fax #:			
FOR LAB USE ONLY		MATRIX	PRESERV. SAMPLING	LING		
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	Chloride BTEX TPH		
22 AI	SW 2	-	(et	800		
11 ke	SW 7		5			
34 41	SW Le					
1 10	S WS					
LEASE NOTE: Lubbly and D Inages. Cardina's laabily and malyses. All chains lectuding those bor nadjures and any oth sortes. In no event shall cardinal be lable to hoderstal or con- filtance or successors and one of the sole of the sol	diant's exclusive nem el cause whatoever sequential dismages.		100	and pash by the climit for the point of the applicable of the appl		
Nounda-M	10-25-23 Imme:555	100	Allally .	Verbal Result: Ves No Add'I Phone #: All Results are emailed. Please provide Email address:	o Add'I Phone #: rovide Email address:	
C		Received by:	7	REMARKS:		
Delivered By: (Circle One) Sampler - UPS - Bus - Ott	Observed Temp. "C Other: Corrected Temp. "C	S.(Sample Condition Cool Intact Yes Yes No No	CHECKED BY: (Initials)	Turnaround Time: Standard Rush Themometer ID #449 #1/4/0 Correction Factor 059C	Bacteria (only) S Cool Intact	mp. *C
	t Cardinal c	annot accept verbal chan	iges, Please email chang	Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com		inp. o

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

company name: ETC Texas Pipeline. Ltd		
	BILL TO ANALYSIS	PEOLIEST
anager: Lindsey Nevels Lindseyn@wolfpackind.com P.O. #E-2	P.0. #E-22012-GL-21300201	NEWOED1
Address: Company: ETC	Company: FTC	
8		
Address:	SS	
<u>e</u>	Jal	
Closure Samples State:	State: NM 7in-	
Dhone #.	Dhone #.	
Sampler Name: Lindsey Nevels		
FOR LAB USE DWLY MATRIX PRESERV SAMPLING	PRESERV.	
(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : ACID/BASE: ICE / COOL OTHER : Chloride BTEX	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER : DATE	
62k2/0	D D Ediza	
1		
33 Ha BH H		
6		
649 Ect 86		
37 B 2 B 1 B 2 B 1 B 2 B 1 B 2 B 1 B 2 B 1 B 2 B 2	contrast or farst, shall be limited to the aprover paid by the client for the	
ince of services hersunder by Cardinal, ingandiess, business aluterraptions, ioss of use, or los Darles	spitteres, items of uses, or basis of profits incurred by client, its subsidiantes, cch claim is based uppen juny of the above stated reasons or otherwate.	
MM TIME CS-CS- MUMBA Wellake	emaile	,
Time	REMARKS:	
Sampler - UPS - Bus - Other: Corracted Temp. *C Sample Condition CHECKED BY: Turnaround Time: Sta PORM-000 R S.C 1000/21 Corracted Temp. *C Ves Yes Yes Yes Corracted Temp. *C Ru	(Initials) Turnaround Time: Standard D (Initials) Themometer ID #113 Hush D Contraction Factor #1/46	s (My)
Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com	NC	No Corrected Temp. °C

Received by OCD: 11/16/2023 2:51:40 PM

Page 269 of 417

aboratories ARDIN

101 East Marland, Hobbs, NM 88240

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Relinquished B Delivered By: (Circle One) Relinquished By service. In no event shall Cardinal be liable PLEASE NOTE: Liability and Damages analyses. All claims including those for Sampler Name: Project Location: Project Name: City: Project #: Project Manager: Phone #: 4232828 Address: Company Name: FOR LAB USE ONLY Lab I.D 46 47 53 45 44 E 0 ET TAR E-22012-GL-21300201 t of or related to the perio (575) 393-2326 FAX (575) 393-2476 Lindsey Nevels ETC Texas Pipeline, Ltd Jal NM Lindsey Nevels Sample I.D. Aue pue BH intal or con 32.049009 -103.136180 R Date: Time: Date: 25-23 ental damages, including Time: 0 00 Project Owner: Fax #: N r State: A 7 655 Lindseyn@wolfpackind.com Trunk 2C og yelst jak IOL ADIA Ser by (Received By (G)RAB OR (C)OMP Zip: teceived By ETC # CONTAINERS ation, business line **Closure Samples** GROUNDWATER unless made in WASTEWATER SOIL MATRIX writing and rec OIL SLUDGE loss of use, or loss of profits in TIOL State: OTHER Fax #: City: Phone #: Attn: P.O. #E-22012-GL-21300201 Address: Company: red by Cardinal ACID/BASE PRESERV ICE / COOL limited to the Jal NM Dean Erikson OTHER BILL TO within 30 days after PO box 1226 Zip: ETC 8 125/27 DATE red by client, its subsidiaries SAMPLING paid by the client for the 8852 All Results are emailed. Please provide Email address: completion of the applicable REMARKS: Verbal Result: TIME B Chloride U Yes 6 BTEX TPH P O No Add'l Phone #: ANALYSIS REQUEST

Received by OCD: 11/16/2023 2:51:40 PM

Sampler - UPS - Bus - Other:

Observed Tamp.

1.0

å ő

Ves Ves

5,6

Sample Condition

CHECKED BY:

Turnaround Time:

(Initials)

Q

Thermometer ID #113-

440 Standard

Cool Intact

20

Bacteria (only) Sample Condition

Observed Temp. °C Corrected Temp. °C

+

Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com

Released to Imaging: 2/21/2024 11:13:34 AM

Page 270 of 417

	1	2
101 E	La	CA
101 East Marland Hobbe NM 00010	Dor	R
Ind Hobbs	ato	ž
	二.	5
00010	ies	F

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Received by OCD: 11/16/2023 2:51:40 PM



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November u3, 2023

LINDSEY NE.ELS

ENERGY TRANSFER.

P O BOX 1226

JAL, NM 88252

RE: TRUNK 2C

Enclosed a e the results of analyses for samples received by the laboratory on 10/27/23 12:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22 15. Accreditation applies to drinking water, no.1 potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_a.cred_certin.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VCCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

marc Smith

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Desire site	10/07/0000		Councilians Datas	10/05/0000
Recei.ed:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRJNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 1 (H235908-01)

B EX 8021B	my/	/ky	An≥lyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyred	wethod Bl. nk	BS	% Recovery	True Valua Qu	RPL:	Qualifie
Benzene*	:0.055	0.650	:1/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1,93	96.4	2.00	5.56	
rthylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyzed By: MS		_ 2				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	
D#O -C10-C28*	<10.0	10.0	11/01/2023	ND	168	83.8	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	11/01/2023	ND					
Surrogate: 1-Chlorooctane	80.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5	% 49.1-14	0						

Cardinal Laboratories

*-Accredited Analyte

mite Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 2 (H235908-02)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96,4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.8	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	11/01/2023	ND	168	83.8	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	11/01/2023	ND					
Surrogate: 1-Chlorooctane	85.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	84.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 3 (H235908-03)

BTEX 8021B	mg,	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.2	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS			_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	11/01/2023	ND	168	83.8	200	2.29	

ND



<10.0

10.0

11/01/2023

Cardinal Laboratories

EXT DRO >C28-C36

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 4 (H235908-04)

BTEX 8021B	mg)	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					

Chloride, SM4500Cl-B	mg	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS	-		-	_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	11/01/2023	ND	168	83.8	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	11/01/2023	ND					
Surrogate: 1-Chiorooctane	80.5	% 48.2-13	4						
0									

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
OVERSPRAY		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C OVERSPRAY	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C OVERSPRAY	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: OVERSPRAY Sample Received By:

Sample ID: OS BH 5 (H235908-05)

BTEX 8021B	mg	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96,4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97,0	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	

ND

ND

168

83.8

200

2,29

Cardinal Laboratories

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

PLEXE NOTE: Liability and Demages. Cardinal's liability and clients exclusive remedy for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client. For analyses. All claims, including those for negligence and any other rause whiteboever shall be deemed waived unless made in writing and received by Cardinal within thirty. (30) days after completion of the applicable services. In no event shall Cardinal be lable for incidental or consequential damages, including, webcut limitation, busivess interruptions, loss of uses of ports incurred by client, is subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal regardless of whether such claim is based upon any of the basives readretesors or orderwise. Results relate only to the services identifications. This reports and not be reproceed except in full with writer approval of Cardinal Experimenta.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

<10.0

<10.0

80.2 %

77.8 %

10.0

10.0

48.2-134

49.1-148

11/01/2023

11/01/2023



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 6 (H235908-06)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.0 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg	/kg	Analyze	d By: MS	1				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	11/01/2023	ND	168	83.8	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	11/01/2023	ND					

Surrogate: 1-Chlorooctadecane 81.7 % 49.1-148

48.2-1.

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 7 (H235908-07)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96,4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	98.0	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	-			_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/01/2023	ND	179	89.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	11/01/2023	ND	168	83.8	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	11/01/2023	ND					
Surrogate: 1-Chlorooctane	77,8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	75.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 8 (H235908-08)

BTEX 8021B	mg)	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97.1	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg,	/kg	Analyzed By: MS						-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	179	89.5	200	1.32	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	168	83.8	200	2.29	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctane 80.8 % 48.2-134 Surrogate: 1-Chlorooctadecane 79.0 % 49.1-148

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnel's liability and clients exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its aubaidaires affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal regardless of whether such claim is based upon any of the behow setted response or otherwise. Results reste only to the applicable shorts. This reportshall not be reproduced except in full with writer approval of Cardnal Experiments.

marchigh

Cardinal Laboratories

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 9 (H235908-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	95,9	71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1		-		_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	74.2	48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 10 (H235908-10)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99,9 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1		-		_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	82.7 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.5 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
OVERSPRAY		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C OVERSPRAY	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C OVERSPRAY	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: OVERSPRAY Sample Received By:

Sample ID: OS BH 11 (H235908-11)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96,4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99,3	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	'kg	Analyze	d By: MS	1	-		-	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	94.6	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	91.6	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 12 (H235908-12)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99,7 9	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1		-	-	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	95.8	48.2-13	4						
Surrogate: 1-Chlorooctadecane	90.3 9	49.1-14							

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 13 (H235908-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99,4	71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS				_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	91,3	48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.1	49.1-14	¢.						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 14 (H235908-14)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	99,2	71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS					_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	101 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	92.1	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 15 (H235908-15)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	105 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS		1			_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	96.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 16 (H235908-16)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/kg		Analyzed By: MS		1	-		_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	94.7 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.6 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager


		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 17 (H235908-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.03	101	2.00	7.87	
Toluene*	<0.050	0.050	11/02/2023	ND	1.93	96.4	2.00	5.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.01	101	2.00	4.14	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.02	100	6.00	4.21	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	97,3	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1			-	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	92.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.3	36 49.1-14							

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
OVERSPRAY		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C OVERSPRAY	P. Ö. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C OVERSPRAY	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: OVERSPRAY Sample Received By:

Sample ID: OS BH 18 (H235908-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	% 71,5-13	4	100					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1	-		-	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	96.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 19 (H235908-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIE	102 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1			_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	95.2 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.0 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 20 (H235908-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS				_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.9	Va 48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.4 3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 21 (H235908-21)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 5	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1		-	_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	78.1	% 48.2-13	4.						
Surrogate: 1-Chlorooctadecane	71.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 22 (H235908-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1	-		_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	79.1	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	71.8 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENER OV TRANSFER		
		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 23 (H235908-23)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 5	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	7.69	
TPH 8015M	mg/	kg	Analyze	d By: MS	1		-	_	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 24 (H235908-24)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2,08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	88,4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.0	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 25 (H235908-25)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	81,7 9	48.2-13	4.						
Surrogate: 1-Chlorooctadecane	76.6 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 26 (H235908-26)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	78.9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.1	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 27 (H235908-27)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4	1.1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	82.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.1	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 28 (H235908-28)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1		-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	171	85.3	200	0.658	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	163	81.7	200	0.269	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	80.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	74.5	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 29 (H235908-29)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0		-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 30 (H235908-30)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 5	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	448	112	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS			_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	83.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	100 9		8						

Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 31 (H235908-31)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS		1.11			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	103 9	6 48.2-13	4.						
Surrogate: 1-Chlorooctadecane	122.9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 32 (H235908-32)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	103 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	121 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 33 (H235908-33)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS				-	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	97,6	Va 48.2-13	4						
Surrogate: 1-Chlorooctadecane	113 9	6 49.1-14	0						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 34 (H235908-34)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [⊯]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	'kg	Analyze	d By: MS		1. A.			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	94.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	109	49.1-14	ē.						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			
Project Number:	OVERSPRAY			and all assumed to

Sample ID: OS BH 35 (H235908-35)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	94.8 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	112 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 36 (H235908-36)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS					_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	95.8	48.2-13	4						
Surrogate: 1-Chlorooctadecane	114 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 37 (H235908-37)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	2.02	
Toluene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	2.48	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.09	105	2.00	0.695	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.30	105	6.00	0.883	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS		1.1.1.1			_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	93.1	48.2-13	4						
Surrogate: 1-Chlorooctadecane	110 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 38 (H235908-38)

BTEX 8021B	mg/	'kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	'kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					



Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 39 (H235908-39)

BTEX 8021B	mg/	kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS		1.11.1			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/03/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/03/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/03/2023	ND					
Surrogate: 1-Chlorooctane	105 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	120 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any daim anising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatebeere shall be deemed waived unless made in writing and messived by cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, wholder limitstoin, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal regardless of whether such claims based upon any of the services for related to the services hereunder by Cardinal regardless of whether such claims based upon any of the services for related to the services in claims based and claims.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 40 (H235908-40)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4	100					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS					_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	

ND

ND

200

100

200

3.22



<10.0

10.0

11/02/2023

Cardinal Laboratories

DRO >C10-C28*

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardnails liability and clients exclusive ramady for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whistoever shall be deemed waived unless made in writing and mecked by Cardnail within thirty. (30) days after completion of the applicable services. In no event shall Cardnail be label for incidental or consequential damages, including, whould limitation, business interruptions, loss of uses of profits incurred by client, its subsidiaries affiliates or successors arising out of or velated to the terformance of the services hereunder by Cardnail regardless of whether such claims based upon any of the services restrict reasons or otherwise. Results reason by the services in the teoretical and the terformance of the services hereunder by Cardnail regardless of whether such claims based upon any of the services or otherwise. Results reason by the services in the teoretical concert in full with written approximal basedones.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023	Tax To,	Sampling Date:	10/25/2023
Reported: Project Name:	11/03/2023 TRUNK 2C		Sampling Type: Sampling Condition:	Soil Cool & Intact
Project Number: Project Location:	OVERSPRAY JAL NM		Sample Received By:	Tamara Oldaker

Sample ID: OS BH 41 (H235908-41)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS		1.1.1.1			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	95.8	48.2-13	4	_					
Surrogate: 1-Chlorooctadecane	111 9	6 49.1-14	¢						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 42 (H235908-42)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS				-	_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	

ND

ND

200

100

200

3.22

11/02/2023

11/02/2023

Cardinal Laboratories

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

<10.0

<10.0

89.5 %

104%

10.0

10.0

48.2-134

49.1-148



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 43 (H235908-43)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS			_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					



Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		The second second to the second		
		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 44 (H235908-44)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS				-	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134 Surrogate: 1-Chlorooctadecane 134 % 49.1-148

*=Accredited Analyte

PLEASE NOTE: Labitity and Damages. Cardnel's liability and clients exclusive ramady for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and messived by Cardnel within thin; (30) days after completion of the applicable services. In no event shall Cardnal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of loss of profits incurred by client, its subsidiaries affiliances or successors arising out of or related to the certiformance of the services hereunder by Cardnal regardless of whether such claims based upon any of the behow setted response or otherwise. Results relate only to the services laborationes.

marchigh

Cardinal Laboratories

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 45 (H235908-45)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					



Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		The second second to the second		
		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 46 (H235908-46)

BTEX 8021B	mg	/kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4	1.1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg,	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

ND

ND

198

200

99.0

100

200

200

1.87

3.22

11/02/2023

11/02/2023

11/02/2023

Cardinal Laboratories

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and clients exclusive ramady for any claim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and necleved by Cardinal within thirty. (30) days after completion of the applicable services. In no event shall Cardinal be lable for incidental or consequential damages, including, webcut limitation, business interruptions, loss of use or loss of profits incurred by client, its subsidiaries affiliates or successors arising out of or velated to the services hereunder by Cardinal regardless of whether such claim is based upon any of the before seted reports profits will not be reprodued except in full with writer approval of Cardinal Expressions.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

<10.0

<10.0

<10.0

89.0 %

103 %

10.0

10.0

10.0

48.2-134

49.1-148



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			
Project Number:	OVERSPRAY			and all assumed to

Sample ID: OS BH 47 (H235908-47)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	6 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	384	96.0	400	11.8	
TPH 8015M	mg/	kg	Analyze	d By: MS		1.1.1.1.1			-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	84.0 9	a 48.2-13	4						
Surrogate: 1-Chlorooctadecane	96.9 9	6 49.1-14	ē.						

Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		The second second to the second		
		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 48 (H235908-48)

BTEX 8021B	mg/	kg	Analyze	d By: JH				_	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4=Bromofluorobenzene (PIL	103 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			_	_	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	198	99.0	200	1.87	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	200	100	200	3.22	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctadecane 98.4 % 49.1-

ö 49.1-148

Cardinal Laboratories

*=Accredited Analyte

PLEASE MOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be idented waived unless made in whiting and received by client, its aubeidances and any other cause whatboever shall be idented waived unless made in whiting and received by client, its aubeidances and any other cause whatboever shall be idented to the services here under the limit of the services and any other cause whatboever shall be idented to any other services and any other services of the services of whether auch claims tabeidances of the services character by Cardinal, regardless of whether auch claims tabeidances in its operational box stated receives the laboretones.

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 49 (H235908-49)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	103 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	93.4 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	103 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 50 (H235908-50)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [⊯]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 5	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.1				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	93.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9								

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 51 (H235908-51)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	95.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9								

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any daim anising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatebeere shall be deemed waived unless made in writing and messived by cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, wholder limitstoin, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal regardless of whether such claims based upon any of the services for related to the services hereunder by Cardinal regardless of whether such claims based upon any of the services for related to the services in claims based and claims.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 52 (H235908-52)

BTEX 8021B	mg/	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS	-				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	91.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager


		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 53 (H235908-53)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 54 (H235908-54)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	101	% 71,5-13	4	1.1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS		-		_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

ND

ND

ND

190

198

95.0

99,1

200

200

1.42

0.160

11/02/2023

11/02/2023

11/02/2023

Cardinal Laboratories

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

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

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

<10.0

<10.0

<10.0

88.0 %

97.9%

10.0

10.0

10.0

48.2-134

49.1-148



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 55 (H235908-55)

BTEX 8021B	mg	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1				_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier

11/02/2023

11/02/2023

11/02/2023

ND

ND

ND

190

198

95.0

99,1

200

200

Cardinal Laboratories

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane Surrogate: 1-Chlorooctadecane

*=Accredited Analyte

1.42

0.160

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

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

<10.0

<10.0

<10.0

94.3 %

105 %

10.0

10.0

10.0

48.2-134

49.1-148



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 56 (H235908-56)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	-		-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 57 (H235908-57)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.16	108	2.00	2.54	
Toluene*	<0.050	0.050	11/02/2023	ND	2.14	107	2.00	3.56	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.13	106	2.00	3.61	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6,59	110	6.00	2.71	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	102 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	93.9	48.2-13	1						
auroguie, 1-chiorociure	95.9	40.2-15	T						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 58 (H235908-58)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99.1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	92.4	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	49.1-14	ě.						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 59 (H235908-59)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS	1				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	92.3	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	102 9								

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 60 (H235908-60)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	91.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	101 9	6 49.1-14	¢.						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
OVERSPRAY		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C OVERSPRAY	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C OVERSPRAY	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: OVERSPRAY Sample Received By:

Sample ID: OS BH 61 (H235908-61)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 %	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99.1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	96.0 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	OVERSPRAY		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: OS BH 62 (H235908-62)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	112 %	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1				_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	93.2	48.2-13	4						
Surrogate: 1-Chlorooctadecane	104 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
OVERSPRAY		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C OVERSPRAY	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C OVERSPRAY	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: OVERSPRAY Sample Received By:

Sample ID: OS BH 63 (H235908-63)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	6 71,5-13	4	1.1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99.1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	94.5	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	105 9	6 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/16/2023 2:51:40 PM



Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The latch was accepted based on acceptable LCS recove γ .
ND	Analyle NOT DETECTED at or above the repurting limit
RPD	Relative i arcant Diffe, anue
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM45COCI-B does not require samples be received at or below C°C
	camples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

march Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/16/2023 2:51:40 PM

Delivered By: (Circle One)	PLEASE NOTE: Lindblay and D	and	60	40	eeu	01000000	Lab I.D.	FOR LAB USE ONLY	Project Location:	Project Name:	Project #:	Phone #:	City:	Address: Lind		Company Name: 1
Aver, In or ever tail Cardinal to incidential or consequential damage Inclus or successors uning out of or related to incidential or consequential damage tellinguished By: Date: Date: Date: Date: Date: Time: Delivered By: (Circle One) Delivered Ty:	9 0.5 BH 19 9 0 0.5 BH 10 10 10 0.5 BH 10 0.5 BH 10 0.5 10 0.5	as but 7	set o	SBH	5	SBH	Sample I.D.		Lindsey Nevels		Projec	Fax #:	State:	Lindseyn@wolfpackind.com	Lindsey Nevels 432 241-2480	(575) 393-2326 FAX (575) 393-2476 Energy Transfer
ages, including without instation, b hereunder by Castinal, regardless 27,223 236 236 236 Received	the remedy for any claim what whether have of its any claim what whether have of its based its made in w	484		< <	X	× ×	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	MATRIX	0 -11/10	VERGONANX	Project Owner: EIC		Zip:		2 241-2480	393-2476
ondition CHECKED BY	contrast or tort, shall be lended to the amo					52 25 (d	SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV.		State:	MN	Address:	Attn: Dealt Linson	Company:	P.O. E-22012-GL-21300201	BILL TO
aults are sults are vRKS: round Til	And paid by the client for the ange after completion of the applicable marks of the applicable	00	o K	XX	577	r ×	TIME Chloride	SAMPLING							21300201	
Tyes I No mailed. Please pro	-					9	втех	_	_					_		
Add'I																ANALYSIS REQUEST
Phone #: ail address: Bacteria (only) Sample Condition Cool Intact Observed Temp. *C															_	EST

Page 337 of 417

Released to Imaging: 2/21/2024 11:13:34 AM

La	0
ро	J
D	D
tor	Z
ries	AL

Sampler Name: Project Name: Phone #: City: Project Manager: Company Name: Project Location: Project #: Address: Relinquished By: **Relinquished By:** service. In no event shall Cardinal be liable for incide analyses. All claims including those PLEASE NOTE: Liability and Da FOR LAB USE ONLY Sampler - UPS - Bus - Other: Delivered By: (Circle One) Lab I.D. 1235408 Number 1 vancias 6 U 2 OS BH 200 + OS BH Lindseyn@wolfpackind.com OS BH DS BH 20 01 East Marland, Hobbs, NM 88240 00 (575) 393-2326 FAX (575) 393-2476 Э Energy Transfer Lindsey Nevels Lindsey Nevels 432 241-2480 SH P Sample I.D. ated to this 3 Trunk 2c 18 10 M 5 20 2 Aunt AL - WA Observed Tamp. "C Fax #: Project Owner: Time: 236 State: Time: Date: 10-27-23 Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com remedy for any claim artang pyst shall be deemed weived remedy for any claim Including with UNALD ð Zip: (G)RAB OR (C)OMP Ś Received B Received By # CONTAINERS ETC don, business iste GROUNDWATER unless made in writing and received by Cardinal within 30 days after completion of the applicable Cool Intact WASTEWATER Sample Condition MATRIX SOIL OIL SLUDGE loss of use, or loss of profits City: Phone #: Attn: Company: P.O. E-22012-GL-21300201 OTHER State: Fax #: Address: ACID/BASE PRESERV Dean Erikson ICE / COOL CHECKED BY: Ja ł MN BILL TO (Initials) inded to the OTHER Zip: 1026/23 DATE SAMPLING 8. 47 paid by the client for the Charl of State Turnaround Time: All Results are emailed. Please provide Email address: Verbal Result: REMARKS: Thermometer ID TIME Chloride S 937 D Yes TPH 年/4 Standard BTEX f Rush O No ANALYSIS Add'l Phone #: Cool Intact Bacteria (only) Sample Condition REQUEST Observed Temp. "C Corrected Temp. °C

+

Page 338 of 417

Page 67 of 72

1	
La	C.
abo	ARI
 D	Õ
tori	Z
ries	AL

Indexynglwylipedrind com State: Zip: Atm: Dean Erikson Fax #: Project Owner: ETC Chry: Jan Project Owner: ETC Chry: Jan Project Owner: ETC Chry: Jan Lindsey Nevels Jan Project Owner: ETC Chry: Sample I.D. Grado Nath TER NATR Presserv Samplund Sa BH 2.21 Grado Owner Statutes Grado Owner Statutes Presserv Samplund S.S. BH 2.32 Grado Owner Statutes Grado Owner Statutes Presserv Samplund S.S. BH 2.32 Grado Owner Statutes Grado Owner Statutes Presserv Samplund S.S. BH 2.32 Grado Owner Statutes Grado Owner Statutes Free Statutes Free Statutes S.S. BH 2.32 Grado Owner Statutes Grado Owner Statutes Free Statutes Free Statutes S.S. BH 2.32 Grado Owner Statutes	Company Name: Project Manager:	Energy Transfer Lindsev Nevels 432 241-24	80	BILL TO P.O. E-22012-GL-21300201	21300201	ANALYSIS REQUEST
arr State: Zp: Attr: Den Elikson cf.# For #: Project Owner: ETC Chy: Jail cf. Name: Lindsey Novels Project Owner: ETC Chy: Jail gle Name: Lindsey Novels Project Owner: ETC Chy: Jail gle Name: Lindsey Novels Project Owner: For #: NM Zip: gle Name: Lindsey Novels Project Owner: For #: NM Zip: gle Name: Lindsey Novels Project Owner: For #: NM Zip: gle Name: Lindsey Novels Project Owner: Project Owner: NM Zip: gle Name: Lindsey Novels Project Owner: Project Owner: NM Zip: gle OS Chill Z One Novel Project Owner: Project Owner: gle OS Chill Z Gle AL A Gle Containiner: Project Owner: Project Owner: gle OS Chill Z Gle AL A Gle AL A Gle Containine: Project Owner: Project Owner: gle OS Chill Z Gle AL A Gle Containine: Gle Containine: Project Owner: Project Owner: gle OS Chill Z Gle AL A Gle Containine: Gle Containine:	Address: Linc	Lindsey Nevels 432 241-2480 Iseyn@wolfpackind.com		Company:		_
a #: Fax #: Fax #: Address: CH Name: Trunk 2: U/U/I S/V/W Phone #: det Location Sample 1.D. Sample 1.D. Project Owner: ETC a unusor Sample 1.D. Sample 1.D. OR RAME INFORMATION Project Owner: a unusor Fax #: MATCH Project Owner: ETC a unusor Sample 1.D. Sample 1.D. OR COMERS Sample 1.D. a unusor Project Owner: ETC Open #: Sample 1.D. a unusor Project Owner: ETC Open #: Sample 1.D. a unusor Project Owner: ETC Open #: Sample 1.D. a unusor Project Owner: Sample 1.D. OR COMERS Sample 1.D. a unusor Project Owner: Sample 1.D. OR COMERS Sample 1.D. a unusor Project Owner: Sample 1.D. Open #: Sample 1.D. a unusor Project Owner: Sample 1.D. Open #: Sample 1.D. a unusor Project Owner: Sample 1.D. Open #: Sample 1.D. a unusor Project Owner: Sample 1.D. Open #: Sample 1.D. a unusor Project Owner: Project Owner: Projec		Sta	Zip:	1.00		
Image: Project Owner: ETC City: Jal ame: Truk 2: ULL 3/ULL 3/UL	Phone #:	Fax	#	Address:		
Trunk 2: Ultil Sylut Prome #: Lindsey Nevels Fax #: Sample I.D. Fax #: Sample I.D. Intervent Presserv Sample I.D. Intervent	Project #:	Proj	ETC			
Truck 2c Undersy Nevels Lindsey Nevels Fax #: Sample I.D. Resident Sample I.D. Resident Resident Sample I.D. Resident Resident Sample I.D. Resident Resident Sample I.D. Resident Resi	Project Name:			NM		
Lindsey Nevels Fax #: Sample I.D. MITRIX PRESERV SAMPLING S BH 22 () () () () S BH 23 () () () () S BH 23 () () () () S BH 34 () () () () S BH 32 () () () () S BH 33 () () () () S BH 34 () () ()	Project Location:	Trunk 2c	MARKINIO	*		
S BH 21 S BH 21 S BH 22 S B	Compler Name'	Lindsey Nevels	1 .1	Fax #:		
S BH Z S BH Z S Solution of the set of the s	Sampler Name.		Ŀ	ESERV.	LING	
S GH ZI S GH GH S GH <td< td=""><td>Lab I.D.</td><td>Sample I.D.</td><td># CONTAINERS GROUNDWATER WASTEWATER SOIL OIL</td><td>OTHER : ACID/BASE: ICE / COOL OTHER :</td><td>M Chloride TPH</td><td></td></td<>	Lab I.D.	Sample I.D.	# CONTAINERS GROUNDWATER WASTEWATER SOIL OIL	OTHER : ACID/BASE: ICE / COOL OTHER :	M Chloride TPH	
S. BH 22 S. BH 23 S. BH 24	1	BH	4	61	X X P 5	
Be Cell - 2 3 Color and the control of the control		~				
PS BH BY PS BH BY PS BY PS BY		H8				
S BLI 2.5 BLI	76	1.5.4				
O.S. BCH 24 Bit 27 Bit 27 </td <td>Se</td> <td>52 118 50</td> <td></td> <td></td> <td></td> <td></td>	Se	52 118 50				
Staff 22 Staff 23 OS 6H 23 Staff 24 OS 6H 24 Staff 24 OS 6H 25 Staff 24 OS 6H 26 Staff 24 Staff 24 Staff 24 Staff	36	TE HA SO				
Status	376	2 1204 27				
OS EM Standard ensages: Coolings fullibility and client's exclusive remety for any claim which the tank of the funded to the amount paid by the client for the applicable case for nagigence and any other case whatevever shall be deemed which unleas made in vertice and to the applicable. using the labels for indicating without instance, basiness interruptions, lease of profile incurred by due. It is used unleast. It is used to the performance of services interruptions, lease of use, or lease of profile incurred by due. It is used unleast. It is used unleast. ut of or reliated to the performance of services interruption. It is used unleast. It is used unleast. It is used unleast. Ut of or reliated to the performance of services interruptions. It is used unleast. It is used unleast. It is used unleast. It of or reliated to the performance of services interruptions. It is used unleast. It is used unleast. It is used unleast. It of or reliated to the performance of services interruptions. It is used unleast. It is used unleast. It is used unleast. It of or reliated to the performance of services interruptions. It is used unleast. It is used unleast. It is used unleast. It of or reliated to the performance of services interruptions. It is used unleast. It is u	2 al	05 15H 20				
namages. Cardinals handling and class's exclusive removed for any ending and recorded by Cardinal within 30 days after completion of the appleable one for nangeous handling without the function. Issues the number of a worker herewinder by Cardinal, Ingradienes interruptions, has of use, or loss of profile incurred by data. Its subadianes. at of or reliated to the performance of services herewinder by Cardinal, Ingradienes interruptions, has of use, or loss of profile incurred by data. Its subadianes. Its issues of services herewinder by Cardinal, Ingradienes interruptions, has of use, or loss of profile incurred by data. Its subadianes. Its issues of services herewinder by Cardinal, Ingradienes interruptions, has of use, or loss of profile incurred by data. Its subadianes. at of or reliated to the performance of services herewinder by Cardinal, Ingradienes interruptions, has of use, or loss of profile incurred by data. Its subadianes. Its issues date the subord and the service of services. Interruptions. Date: Date: Received By: Its results are emailed. Please provide Emailed. Its One Time: Sample Condition CHECKED BY: Turnaround Time: Standard Its One Condition CHECKED BY: Turnaround Time: Standard Its of the use of the upperformance of th	20	05 44 20	A C and the second start is and in contrast	of or fact shall be limited to the amount paid	by the client for the	
Interviewed to be performanced of performance of p	PLEASE NOTE: Liability and D analyses. All claims including to service. In no event shall Cardin	amages. Cardinal's liability and client's exclu- hose for negligence and sny other cause wh nal be liable for incidential or consequential d	anages, including without limitation, business interruptions, i anages, including without limitation, business interruptions, i anages, including without limitation, business interruptions, i	red reported by Catching where a survey in year net reported by Catching within 30 days after 1, loss of use, or loss of profits incurred by cli-		
Index Received By: REMARKS: Time: Time: Sample Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Old Condition CHECKED BY: Ise One) Observed Temp: "C Observed Temp: Condition CHECKED BY: Ise One) Observed Temp: C Observed Temp: Condition CHECKED BY: Ise One) Observed Temp: C Observed Temp: Condition CheckED BY: Ise One) Observed Temp: C Observed Temp: C Observed Temp: C	Relinquished By:	MICION TIM	E:27-23 Received By:	1 dillation	Verbal Result:	lo Add'l Phone #: provide Email addre
Observed Temp. C 3/ Sample Condition CHECKED BY: Turnaround Time: Standard T Cool Intact (Initials) Thermometer ID #110	Reimquished By:	- AMORA		(allow)	REMARKS:	
	Delivered By: (Circ		12 %	-	Ŧ	

Page 339 of 417

Laboratories

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Relinquished By: Relinquished By: Relinquished By:	Relinquished By:		PLEASE NOTE: Linbility and Damages, Car analyses. All claims, including those for negh service. In no event shall Cardinal be fiable 1	So of	20 62	37 05 6	20 20	2002	21 CO CC	19 50 65	31 05 Bt		Lab I.D.	FOR LAS USE ONLY		Project Location: T	Project Name:	Project #:	Phone #:	City:	Address: Lindseyn@v	Project Manager: Linc	Company Name: Energy	(575) 39
Observed Temp "C		McJab Time 26	PLEASE NOTE: Liability and Damages, Cardinah's liability and clienth exclusive remedy for any claim ansing weather based in contract or fort, shall be limited to the annyly fauld by the client for applicable analyses. All claims including those for negligence and any other cause without on what we without water water and the special associated to the special associated by the special of the applicable of the applicable of the special claims including those for negligence and any other cause without during the including theory of the special associated to the special claims including those for include to the inclusion without durings, including without livesions and the vert shall Cardinal be client in associated associated as a service. In no event shall Cardinal to the participant durings, including without livesions are applied to the participant durings, including without livesions are applied to the participant durings in the applicable associated as of or related to the participant durings in the applicable of the participant durings in the applicable associated as of or related to the participant durings in the applicable associated to the participant during of applicable associated to the applicable associated to the applicable associated	B140	8×39	Le tra	SA 30	25,40	1 N4	132	20	>	Sample I.D.		Lindsey Nevels	Trunk 2c		Project Owner:	Fax #:	State: Z	Lindseyn@wolfpackind.com	indsey Nevels 432 241-2480	ly Transfer	(575) 393-2326 FAX (575) 393-2476
(cu	Received By:	Received By	y claim arising semed waivo without lemitat redinal, regard									# CON1	OR (C)OM	P.				ETC		Zip:		480		5
Sample Condition	red By:	ed By:	g whether based in contract or fort, sha d unless made in writing and recoived t fon, business interruptions, loss of use lites of whether such claim is based up								0			MATRIX	7	TO I	0			A	0	d.		
1			tort, shall be limited t scolved by Cardinal w a of use, or loss of pr based upon any of the									ACID/B ICE / C OTHEF	ASE.	PRESERV.	Fax #:	Phone #:	State: INIVI	City: Jai	Address:	Attn: Dean Erikson	Company:	P.O. E-220	BILL	
(Initials)		all'	to the amolyst paid t within 30 days after c offis incurred by cite a above stated reas							10 1	Lape pl	DATE		SAMPLING			Zip:			rikson		€-22012-GL-21300201	LTO	
Turnaround Time: Themometer ID #4	REMARKS:	All Results are	by the client for the ap completion of the ap stit, its subsidiaries, cons or otherwise,								8	TIME	oride	ING								130020		
Time:		re emaile		÷		-				-	p x	ТР		-	-			_	-	-	_	2		
Rush H 140		All Results are emailed. Please provide Email address:		-		-	-				X	вт	ΈX		_	_								
		ovide En	Add	t			T																ANAL	
Cool Intact		vail address:	Add'I Phone #:													_	_						ANALYSIS REQUEST	
Bacteria (onity) sample conduction Cool Intact Observed Temp.*C U Yes Yes No Corrected Temp.*C																		_					JESI	101

Page 340 of 417

East M 75) 393	
st Marland, I 393-2326 F.	
Marland, Hobbs, NM 8 3-2326 FAX (575) 393	σz
Hobbs, NM 88240 FAX (575) 393-2476	ies

Company Name: Project Manager:	Energy Transfer Lindsey Nevels 432 24	241-2480 P	BILL TO P.O. E-22012-GL-21300201	21300201		ANALYSIS REQUEST	
Address: Lin			Company:		_		_
	State:	Zip: A	Attn: Dean Erikson		_		
Phone #:	Fax #:		Address:				_
Project #:	Project Owner:	ETC	City: Jal				_
Project Name:			State: NM Zip:				_
Project Location:	Trunk 2c	UND SUND	Phone #:				
Sampler Name:	Lindsey Nevels	E C T	Fax #:				
Samplet mante.		MATRIX	PRESERV. SAMPLING	LING			_
Lab I.D.	Sample I.D.	SLUDGE	g	Chloride TPH	BTEX		
1/4 control	as east 41	8	10	XX	*		
54	05 1014 43 54 43						
45	05 BH 45						
47	CH +10, 80						
25 67 84	05 14 49 05 14 49 07 444						
PLEASE NOTE: Linbiny and analyses. All claims including service. In no event shall Car	nt's exclusive rer cause whatsoevo quental damager	r for any claim arising whether based is contract or all be deemed waived unless made in writing and s luding without limitation, business interruptions, los	exceeds by Cardinal within 30 days after completion of the sceeded by Cardinal within 30 days after completion of the is of use, or loss of profile incurred by client, its subadiaries hand uncern with the above noticed exactors or checklastics	by the client for the completion of the applicable lent, its subsidiaries, access of otherwise			
Relinquished By	g out of a reluted to the performance of services hereund	1. 2.2.3 Received By:	Malle	Result: ults are	d. Please prov	□ Yes □ No Add'I Phone #: emailed, Please provide Email address:	
Refinquished By	Date:	Received By:	(in the second	REMARKS:			
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Ircle One) Observed Temp. Bus - Other: Corrected Temp.	"C 3./ Sample Condition Cool Intact Pres Pres	(Initials)	Turnaround Time: Themometer ID #113 Correction Factor - 0.5°C	Standard Rush	Bacteria (only) Cool Intact Yes Yes No No No	Bacteria (only) Sample Condition Cool Intact Observed Temp. *C Ves Yes No No Corrected Temp. *C

Page 341 of 417

Page 70 of 72

aboratories

ARDIN

Page 342 of 417

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Project #: City: Project Manager: Company Name: Phone #: Project Name: Sampler Name: Project Location: Address: Re PLEASE NOTE: Liability FOR LAB USE ONLY Relinquished By nalyses. All claims including invice. In no event shall Car Delivered By: (Circle One) Lab I.D. Sampler - UPS - Bus - Other: Iquished B ROSS 53 00 5 Lindseyn@wolfpackind.com 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Energy Transfer rual be liable for Lindsey Nevels Lindsey Nevels 432 241-2480 Sample I.D. Trunk 2c THE OF CO Observed Tamp- "C ó Fax #: Timey 236 Project Owner: State: Date: Date: CA Time: sctad + Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com 82-12 T. shall be deemed dy for any date ô Zip: (G)RAB OR (C)OMP 4 **Received By** Received By # CONTAINERS artising whether based in contract or tori, enall be immed waived undeal made in writing and received by Cardinal ETC Matton, business GROUNDWATER Cool muse WASTEWATER Sample Condition MATRIX SOIL OIL SLUDGE in a City: P.O. E-22012-GL-21300201 OTHER Phone #: State: Attn: Company: Address: ax #: bort, shall be of use. ACID/BASE PRESERV Dean Erikson of loss ICE / COOL Jal CHECKED BY: Ň BILL TO the we of balling OTHER (Initials) of profilm a to the ampling paid by the client for the within 30 days after completion of the w Zip DATE SAMPLING red by client, its subsidiar All Results are emailed. Please provide Email address: Turnaround Time: REMARKS: Verbal Result: Thermometer ID #113 TIME pletion of the sppe Chloride 8 N TPH Ves #140 BTEX Standard ON D ANALYSIS Add'I Phone #: Ves Ves Cool Intact Bacteria (only) REQUEST Sample Condition Observed Temp. °C Corrected Temp. °C

aboratories ARDINA

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

city: Project Manager: Company Name: Sampler Name: Project Location: Project Name Project #: Phone #: Address: Relinquished B Relinquished B service. In no event shall Cardinal be liable analyses. All claims including those for LEASE NOTE: Liability and Dam FOR LAB USE ONLY Sampler - UPS - Bus - Other: Delivered By: (Circle One) Lab I.D. 8065 Lindseyn@wolfpackind.com 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Energy Transfer d Lindsey Nevels iges. Cardinal's liability and clie Lindsey Nevels 432 241-2480 Sample I.D. Trunk 2c NCE and any other Observed Tamp. Corrected Temp Fax #: Project Owner: State: Date: Time: Time: Date: 0.27-23 lusive remedy for any claim Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com 236 ges, including without limitation, business shall be ő å Zip: (G)RAB OR (C)OMP Received By Received By W # CONTAINERS arising whether ETC GROUNDWATER unless made in writing and received by Cardinal within 30 days after completion of the ac n, business interruntions: loss of one of the action Cool Initact WASTEWATER Sample Condition MATRIX SOIL OIL SLUDGE City: P.O. E-22012-GL-21300201 State: Attn: OTHER Fax #: Phone #: Address: Company: ACID/BASE PRESERV Dean Erikson ICE / COOL Jal CHECKED BY: MN BILL TO (Initials) OTHER Zip: 52 m/a DATE SAMPLING All Results are emailed. Please provide Email address: **Turnaround Time:** REMARKS: Thermometer ID #113-Verbal Result: TIME plotion of the applicable tion "actor Chloride Ves TPH 0 Standard # 140 BTEX ON D ANALYSIS Add'l Phone #: Cool Intact Ves Yes Bacteria (only) Sample Condition REQUEST Observed Temp. *C Corrected Temp. °C

+

Page 343 of 417



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November u3, 2023

LINDSEY NE.ELS

ENERGY TRANSFER.

P O BOX 1226

JAL, NM 88252

RE: TRUNK 2C

Enclosed a e the results of analyses for samples received by the laboratory on 10/27/23 12:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22 15. Accreditation applies to drinking water, no.+ potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at <a href="https://www.tceq.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accredited-matrix.ceg.texas.gov/field/ga/lab_accredited-accre

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VCCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

marc Smith

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



			ENERGY TRANSFER		
			LINDSEY NEVELS		
			P. O. BOX 1226		
			JAL NM, 88252		
			Fax To:		
Recei.e	ed:	10/27/2023		Sampling Date:	10/25/2023
Reporte	ed:	11/03/2023		Sampling Type:	Soil
Project	Name:	TRJNK 2C		Sampling Condition:	Cool & Intact
Project	Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project	Location:	JAL NM			

Sample ID: A2 BH 20 (H235909-01)

BTEX 8021B	mg,	/.:y	Analyze	d By: 3H/					
Analyte	Result	Reporting Limit	Analyzed	Me od Blank	BS	% Recovery	True Valu QC	₩D	Qualifier
benzene	< 0.050	0.000	11/02/2025	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					

Chloride, SM4500CI-B	ng	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg	/kg	Analyze	d By: MS	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
JRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99.1	200	0.160	
EX/T DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

Cardinal Laboratories

chiette cutronel p

*=Accredited Analyte

PLEASE NOTE: Use III.y and Damages: Carunals fabrits and Fette -______ live remedy or any dam a any one fer cauding untract or tort utal be immed. the amount paiu by licht for availyses. All tarus, including unter an any other cause whateoerer shall be deemed waived unless made in ning and mealered by Cardnal within thiny. (.9) days after completion of the applicable services and the services here under a listle for incidental or consequential damages, including, whose internuctions bas of use or loss o profits incurred by client, its aubaidances or successors arising out of or velated to the zeroimance of the services hereunder by Cardnal regardless of whether such claims based upon any of the services for ordinal aboretones.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 21 (H235909-02)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4	1.1.1					
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	1.0			100	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	106	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 22 (H235909-03)

BTEX 8021B	mg)	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99.1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 23 (H235909-04)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	102	48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 24 (H235909-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	'kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	103 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 25 (H235909-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	1.0			11	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
AREA 2		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C AREA 2	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C AREA 2	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: AREA 2 Sample Received By:

Sample ID: A2 BH 26 (H235909-07)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	116 9	% 71,5-13	4	1.1.1					
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	1.0			1	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	92.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 27 (H235909-08)

BTEX 8021B	mg)	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1.0	-			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 28 (H235909-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 9	6 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0			12.5	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	84.1	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.3	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 29 (H235909-10)

BTEX 8021B	mg/kg		Analyzed By: JH/						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 \$	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	1.0	-			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ENER OV TRANSFER

		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 30 (H235909-11)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [⊯]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	89.2	Vá 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	49.1-14	R						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 31 (H235909-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 32 (H235909-13)

BTEX 8021B	mg/kg		Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyze	d By: MS			_		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	89.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
AREA 2		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C AREA 2	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C AREA 2	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: AREA 2 Sample Received By:

Sample ID: A2 BH 33 (H235909-14)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 9	% 71,5-13-	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS			-		_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	68.6	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	19.1	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 34 (H235909-15)

BTEX 8021B	mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	117 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
	85.7	% 49.1-14							

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 36 (H235909-17)

BTEX 8021B	09-17) mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	120 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/kg		Analyzed By: MS						-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	81.0	48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	49.1-14							

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager


		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 37 (H235909-18)

BTEX 8021B	mg/kg		Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106	% 71,5-13	4						
Chloride, SM4500Cl-B	mg,	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg,	/kg	Analyze	d By: MS			_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

 Surrogate: 1-Chlorooctane
 91.7 %
 48.2-134

 Surrogate: 1-Chlorooctadecane
 88.5 %
 49.1-148

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 38 (H235909-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [⊯]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	86.5	6 48.2-13	4						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS		
		P. O. BOX 1226 JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 39 (H235909-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 9	6 71,5-13-	4.						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	<i>k</i> .						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	3						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ENER OV TRANSFER

		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 40 (H235909-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIE	114 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.7	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ENER OV TRANSFER

		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 41 (H235909-22)

BTEX 8021B	mg)	/kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104	% 71,5-13	4						
Chloride, SM4500Cl-B	mg)	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg)	/kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	48.4	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	11.3	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 42 (H235909-23)

Sample ID: A2 BH 42 (H23590 BTEX 8021B	19-23) mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	101 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 43 (H235909-24)

BTEX 8021B	mg/	kg	Analyzed By: JH							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45		
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20		
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330		
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840		
Total BTEX	< 0.300	0.300	11/02/2023	ND						
Surrogate: 4-Bromofluorobenzene (PIL	108 9	6 71,5-13	4							
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC							
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00		
TPH 8015M	mg/	kg	Analyze	Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47		
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20		
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND						
Surrogate: 1-Chlorooctane	82.6	48.2-13	4							
Surrogate: 1-Chlorooctadecane	79.1	49.1-14	8							

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/16/2023 2:51:40 PM



PHONE (575) 393-2326 º 101 E. MARLAND º HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Parcan: Differince
**	Samples not received at , roper temperature of 5% or below.
***	nsufficient fine to reach temperature.
-	Chluride by SM4100Cl-B does nut require samples be received at or below 5°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

march Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

101 E	
ast Marlan	bor
nd, Hobbs, N	ato
, NM 8824	ries
6	

Page 369 of 417

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Re Delivered By: (Circle One) Relinquished B inalyses. All claims including those for ervice. In no event shall Cardinal be liable for Inci PLEASE NOTE: Liability and 1123910 Sampler Name: Project Location: Project Name: City: Project #: Phone #: Project Manager: Company Name: inquished By FOR LAB USE ONLY Address: Lab I.D. 6 0 EW1 6 S 00 oull of or related to the Lindseyn@wolfpackind.com (575) 393-2326 FAX (575) 393-2476 Energy Transfer Lindsey Nevels Lindsey Nevels 432 241-2480 Sample I.D. Trunk 2c ce and any other cause whatsoever shall be deemed Observed Temp. Time: 234 Date Time: Date: † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com 25 26 222 ntal damages, including without lim NC ted Temp, "C Project Owner: Fax #: 23 State: 27.2 3 S d (J 1 (J) **Received By** Received By (G)RAB OR (C)OMP Zip: panew # CONTAINERS tation, business inter ETC Ves Ves unless made in writing and received by Cardinal GROUNDWATER Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE 8 of use, or loss of profiles OTHER Phone #: State: City: Fax #: Company: P.O. E-22012-GL-2130020 Address: Attn: ACID/BASE PRESERV (Initials) CHECKED BY: ICE / COOL Dean Erikson Jal NM OTHER within 30 days after cor 10.0% BILL TO Zip DATE 0 2 SAMPLING by client, its subsidier paid by the client for the Turnaround Time: Verbal Result: Ves No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS mometer ID 4443 TIME tion of the app Chloride TPH Rush Standard Ħ BTEX 40 ANALYSIS Cool Intact Bacteria (only) Sample Condition REQUEST Observed Temp. "C Corrected Temp, °C

Received by OCD: 11/16/2023 2:51:40 PM

ed by OCD: 11/16/2023 2:	1:40 PM	Page 370
ed by OCD: 11/16/2023 2: Relinquished By: Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Control of	10 Company Name: Project Manager: Address:
	ipiect ov	- a D O r a t o r e s 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 e: Energy Transfer e: Lindsey Nevels 432 241-24 Lindseyn@wolfbackind.com
Ite: Received By: No Add1 Ph PB: Received By: No Add1 Ph PB: Received By: No Add1 Ph Ite: Received By: No No Ite: Received By: Remarks: Remarks: Ite: Received By: CheckED BY: Remarks: Ite: Sample Condition CHECKED BY: Turnaround Time: Standard Ite: No No No Constraints Fease		TIES 18240 193-2476 2 241-2480
CHECKED BY: (Initials)	OTHER : Phone Com Acid/Base: PR # #	P.O. E-22012
All Results are em All Results are em REMARKS: Turnaround Time: Thermometer ID -++	TE TIME Chloride	CHAIN-OF BILL TO E-22012-GL-21300201
emailed. Please provide Email address: emailed. Please provide Email address: Standard P Bacteria (or ent: Rush Cool Intact ent: #//40 Cool Intact	TPH BTEX	DF-CUSTOD
Add"I Phone #: ide Email address: Bacteria (only) Cool Intact Ves ☐ Yes	NO Some	Y AND ANA
Phone #: all address: all address: Bacteria (only) Sample Condition Cool Intact Observed Temp. *C	ad rates	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
ň ń		

ed by OCD: 11/16/2023 2:51 Relinquished By: Relinquished By: Delivered By: (Circle One) 3ampler - UPS - Bus - Other:	Address: Lind City: Phone #: Project Name: Project Location: Sampler Name: FOR LAB U.D. Lab I.D. HC3S 909 HC3S 900 HC3S	V Name:
Audo to the partitermance of teams	Lindseyn@wolfpackind.com State: Fax #: Project Owner: Project Owner: Indsey Nevels Lindsey Nevels Linds	a Doratories 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 393-2476 Energy Transfer Lindsey Nevels 432 241-2480
Received By:	Andhe baed a constant of a con	PS 88240 13-2476
CHECKED BY: (Initials)		BILL TO
All Results are emploais transmission of the application transmission of the application of the application of the application of the application of the application REMARKS: REMARKS: REMARKS: Thermometer ID 441 Correction Factor 40	TIME	TO CHAIN
emailed. Please pro	Chloride Chloride	I-OF-CUST(
emailed. Please provide Email address: emailed. Please provide Email address: es: Standard Bacteria (only) e: Rush Cool Intact #11. Bacteria (only) Proc Noc Noc		CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
Phone #: all address: all address: Bacteria (only) Sample Condition Bacteria (only) Sample Condition Cool Intact Observed Temp. °C		ALYSIS RE REQUEST

Page 28 of 28

Released to Imaging: 2/21/2024 11:13:34 AM



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November 06, 2023

DEAN ERICSON ENERGY TRANSFER P ') BOX 1226 JAL, NM 88252

RE: TRUNK 2

Enclosed are the results of analyses for samples received by the laboratory on ±0/30/23 16:30.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T 04704398 22-15 Accreditation applies to drinking water, non-potable water and solid and chekkical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_accredited-textif.html.

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

Method ErA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VOCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

Celez D. Keine

Celey D. Keene Lab Director/Quality Manager



	ENERGY TRANSFER		
	DEAN ERICSON		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
Received:	10/30/2023	Sampling Date:	10/25/2023
Reported:	11/06/2023	Sampling Type:	Soil
Project Name:	TRUNK 2	Sampling Condition:	Cool & Intact
Project Number:	32.049009-103.136180	Sample Received By:	Shalyn Rodriguez
Project Location:	NONE GIVEN		

Sample ID: A2 - BH - 35 (H235942-01)

BTEX 8021B	P"3	mg/ky Audi_ze1 By: JH							S-04
Analyte	Result	Reporting Limit	Analyze.'	wethod Blank	BS	% Recovery	, rue Valut, QC	RPD	Qualifie
Benzene*	<0.050	0.650	11/J6/2023	NU		105	2.00	.45	
Toluene*	<0.050	0.050	11/06/2023	ND	1,91	95,3	2.00	2.87	
Ethylbenz« ne ^k	0.61.	0.050	11/06;2023	ND	1.94	97.0	2.00	4.22	GC-NC
Total Xylenes*	0.342	0.150	11/06/2023	ND	5.76	95.9	6.00	3.78	
Total BTEX	0.956	0.300	11/06/2023	ND					GC-NC
Surrogate: 4-Bromofluorobenzene (PIL	297	% 71.5-13	4						
Chloride, SM4500Cl-B	hloride, SM4500Cl-B mg/kg		Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	80.0	16.0	11/06/2023	ND	432	108	400	3.64	
TPH 8015M	mg/kg		Analyzed By: MS				_		

BS

203

209

% Recovery

102

104

Method Blank

ND

ND

ND

True Value QC

200

200

RPD

3.10

0.5:4

Qualifier

Analyzed

11/03/2023

11/03/2023

11/03/2023

Reporting Limit

50.0

50.0

50.0

48.2-134

49.1-148

Result

240

7320

1460

118 %

140 %

Cardinal Laboratories

Analyte

GRO C6-C10*

DRO >C10-C28*

EXT DRO >C28-C36

Surrogate: 1-Chlorooctane

Surrogate: 1-Chlorooctadecane

* Accredited Analyte

PLAS_ NOTE: Labelly and Damages Coldnats labelity and clutter actuality and clutter and funding those for upliquence and any other cause whiteoever shall be deemed waived unless made in writing and received by Cardinal within thrin, (3u) days after completion of the applicable services. In no event shall Cardinal be leader for incidental or consequential damages, including, webout limitation, business internations, loss of uses of profits incurred by Cardinal within three to be reproduced experiments of or velated to the certiformance of the services hereunder by Cardinal, regardless of hether auch claim is based upon any of the before service descores or orderwise. Results reast only to the services identified above. This reportshall not be reproduced expect in full with written approval of Cardinal aboveroniae.

Celleg 2 the

Celey D. Keene, Lab Director/Quality Manager



PHONE (575) 393-2326 º 101 E. MARLAND º HOBBS, NM 88240

Notes and Definitions

5-04	The surrogate recovery for this is myle is outside of est blished control limits due to a sample matrix effect.	
GC-NC1	8260 confirmation analysis was performed; initial +C results were not supported by GC/MS analysis and are biased high with interfering compounds.	
ND	Analyte NOT De TECTED at or above the reporting limit	
r:₽D	Relative Percent Difference	
**	Samples not received at proper temperature of 6° or below.	
£83	Insufficient time to reach temperature.	
4	Chloride by SM450GCI-B does not require samples be received at or below 6°C	
	Samples reported on an as received basis (wet) unless of, erwise noted on report	

Cardinal Laboratories

*=Accredited Analyte

Celley & treene

Celey D. Keene, Lab Director/Quality Manager

Page 375 of 417

9	-	2	receive ss of u based		-	-	-	OTHER : ACID/BASE:	-
CHEC		ONUC	or tort, shall be limited to the received by Cardinal within has of use, or loss of profits a based upon any of the 3.					ICE / COOL OTHER :	FRESERV.
CHECKED BY:	9	5	York, shall be limited to the arrownt paid by the client for the received by Cardinal within 30 days after completion of the applicable say of use, or loss of profits incurred by client, its subsidiaries, a based upon any of the <u>y_k</u> , w ₂ galaid reasons or otherwise.				075	DATE	Ì
Turnar Thermo	REMARKS:	All Res	 amount paid by the client for the 30 days after completion of the incurred by client, its subsidiario we stated reasons or otherwise 	6				TIME	Comm Lines
Turnaround Time: Thermometer ID #140 Correction Factor 0°C	RKS:	Verbal Result: All Results are e	n of the applic bsidiaries, herwise.				X	Chloric	10
e: #140 0°C		□ Yes mailed. F	able				X	BTEX	
Standard Rush		Verbal Result: □ Yes □ No Add'I Phone #: All Results are emailed. Please provide Email address:					×	TPH	
ø		Add' vide Ema					+		-
Bacteria (on Cool Intact		Add'I Phone #: e Email address			4		T		
Bacteria (only) Sample Condition Cool Intact Observed Temp Ves Yes No No Corrected Temp		S							_
Sample (Obser							-		_
mple Condition Observed Temp. °C Corrected Temp. °C		1	ĺ	-		+			
p. °C						++	1		
			4						

Received	by	OCD:	11/16/2023	2:51:40 PM	

Project Manager: Lincksey	As tipeline, Lta	P.O. #:		
City:	State: Zip:	Attn:		
Phone #:	Fax #:	Address:		
Project #:TrunkZ	Project Owner: ETC	City:		
Project Name E-2012-GL	21300201	State: Zip:		
Project Location: Ja NM	32.049009-103.136180	Phone #: Fax #:		
FOR LAB USE ONLY	MATRIX	PRESERV. SAMPLING		
Lab I.D. Samp	(G)RAB OR (C)OMP # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE	OTHER : ACID/BASE: ICE / COOL OTHER :	Chloric BTEX	
/ A2-3H-35		. 25	· ×	
PLEASE NOTE: Liability and Damages. Cardinal's liability	PLEASE NOTE: Liability and Damages. Cardinar's liability and client's exclusive remedy for any claim arising whether based in contract or lort, shall be limited to the amount paid by the client for the	ct or lort, shall be limited to the amount paid by t	he client for the	
service. In no event shall Cardinal be liable for incidental affuates or successors arising out of or . "and to the per	service. In no event shall Cardinal be hable for incidential or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, services are conservices and or or the services hereinder by Cardinal, repardless of whether such claim is based upon any of the subsidiaries, or successors areing on do r . "Inter to be performance of services hereinder by Cardinal, repardless of whether such claim is based upon any of the subsidiaries or the wise.	b) loss of use, or loss of profits incurred by client, m is based upon any of the 3. us stated reason		
Relinquished By: Relinquished By:	Tancal Time: Received By: Date: Received By:	igner .	Verbal Result:	iddréss:
Delivered By: (Circle One)	remp. °C 3 . 3 Cool Inta	CHECKED BY:	Turnaround Time: Standard	Bacteria (only) Sample Condition Cool Infact Observed Temp. °C

Page 4 of 4



PHONE (575) 393-2326 ° 101 E. MARLAND ° HOBBS, NM 88240

November u3, 2023

LINDSEY NE.ELS

ENERGY TRANSFER.

P O BOX 1226

JAL, NM 88252

RE: TRUNK 2C

Enclosed a e the results of analyses for samples received by the laboratory on 10/27/23 12:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-22 15. Accreditation applies to drinking water, no.+ potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*,... For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/ga/lab_a.cred_certin.html.

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

Method EPA 552.2	Haloacetic Acids (HAA-5)
Method EPA 524.2	Total Trihalomethanes (TTHM)
Method EPA 524.4	Regulated VCCs (V1, V2, V3)

Accreditation applies to public drinking water matrices.

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

Sincerely,

marc Smith

Mike Snyder For Celey D. Keene Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Recei.ed:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRJNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 20 (H235909-01)

BTEX 8021B	mg/	/y	Analyze	d By: 2H/					
Analyte	Result	Reporting Limit	Analyzed	Me od Blank	BS	% ReLovery	True Valu Qu	₩D	Qualifier
benzene	<0.050	0.020	:1/Jz/=0-5	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 \$	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS					

Contraction of the Contraction o									
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
RO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99.1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

			_
Surrogate: 1-Chlorooctane	97.3 %	48.2-134	
Surrogate: 1-Chlorooctadecane	110 %	49,1-148	

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lie liky and Damayes. Darunals fabric and Ferte -, Live remedy to any Jaim a jung where caued in contract or tort Jiall be limited in the amount paid by filent for available. All clairs, including unce for moligene and any other caued in contract or tort Jiall be limited in the apolicable service. In no event shall be deemed visited unless made in intring and received by Cardinal within thirty (JJ) days after completion of the apolicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, without limitation, business interruptions, loss of use or loss or profits incurred by client, its aubsidances, alliates or successors arising out of or related to the performance of the services hereunder by Cardinal regardless of whether such claim is based upon any of the above stated reasons or otherwise. Results relate only to the samples identified above. This report shall not be reproduced except in full with written approval of Cardinal aboratives.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 21 (H235909-02)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	106 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	119 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marc Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 22 (H235909-03)

BTEX 8021B	mg/kg		Analyze	Analyzed By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg)	/kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	101	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	114	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252		
Received:	10/27/2023	Fax To:	Sampling Date:	10/25/2023
Reported: Project Name:	11/03/2023 TRUNK 2C		Sampling Type: Sampling Condition:	Soil Cool & Intact
Project Number: Project Location:	AREA 2 JAL NM		Sample Received By:	Tamara Oldaker

Sample ID: A2 BH 23 (H235909-04)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	-				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	102 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	115 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 24 (H235909-05)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	190	95.0	200	1.42	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	198	99,1	200	0.160	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	103 9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	116 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		The second second to the second		
		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 25 (H235909-06)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	1.0			11	-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.9	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	82.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
AREA 2		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C AREA 2	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C AREA 2	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: AREA 2 Sample Received By:

Sample ID: A2 BH 26 (H235909-07)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	116 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0			100	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	92.9	Va 48.2-13	4						
Surrogate: 1-Chlorooctadecane	87.7	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 27 (H235909-08)

BTEX 8021B	mg)	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113	% 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg,	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg,	/kg	Analyze	d By: MS	1.0	-			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	83.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	80.7	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 28 (H235909-09)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 9	6 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	kg	Analyze	d By: MS	1.0				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	84.1	48.2-13	4						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 29 (H235909-10)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 \$	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	/kg	Analyze	d By: AC	_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	432	108	400	3.77	
TPH 8015M	mg/	/kg	Analyze	d By: MS	1.0	-			
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	81.8	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ENER OV TRANSFER

		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 30 (H235909-11)

BTEX 8021B	mg/	/kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	113 9	% 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	/kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	89.2	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.4	% 49.1-14	R						

Cardinal Laboratories

*=Accredited Analyte

PLEXEE NOTE: Liability and Diamages. Cardinal's liability and clients exclusive remedy for any claim ansing, whether based in contract or tort, small be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and received by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, writiou limitation, business interruptions, loss of use or loss of profits incurved by client, its subsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, regardless of whether auch claim is based upon any of the before setoid reasons or ordinavity. Results relate only to the samples interruption and the services of whether auch claim is based upon any of the before setoid reasons or ordinavity.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 31 (H235909-12)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	115 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	81.1	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	77.4	% 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 32 (H235909-13)

BTEX 8021B	mg/	kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	6 71,5-13	4	1.1					
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	89.7 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	86.2 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



	ENERGY TRANSFER		
	LINDSEY NEVELS		
	P. O. BOX 1226		
	JAL NM, 88252		
	Fax To:		
10/27/2023		Sampling Date:	10/25/2023
11/03/2023		Sampling Type:	Soil
TRUNK 2C		Sampling Condition:	Cool & Intact
AREA 2		Sample Received By:	Tamara Oldaker
JAL NM			
	11/03/2023 TRUNK 2C AREA 2	P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 11/03/2023 TRUNK 2C AREA 2	LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To: 10/27/2023 Sampling Date: 11/03/2023 Sampling Type: TRUNK 2C Sampling Condition: AREA 2 Sample Received By:

Sample ID: A2 BH 33 (H235909-14)

BTEX 8021B	mg/	'kg	Analyze	d By: JH/					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.00	99.8	2.00	3.37	
Toluene*	<0.050	0.050	11/02/2023	ND	2.03	102	2.00	4.63	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.04	102	2.00	4.60	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.12	102	6.00	4.47	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	118 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	68.6	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	19.1	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	83.0	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.3	36 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 34 (H235909-15)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	117 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	88.8	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	85.7	% 49.1-14							

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ENER OV TRANSFER

Sample ID: A2 BH 36 (H235909-17)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [≈]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	120 9	6 71.5-13	4						
Chloride, SM4500Cl-B	mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					_
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	81.0	48.2-13	4						
Surrogate: 1-Chlorooctadecane	78.5	49.1-14	c.						

Cardinal Laboratories

*=Accredited Analyte

march Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 37 (H235909-18)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	106	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	'kg	Analyzed By: AC		_				
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	'kg	Analyzed By: MS				-		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					

Surrogate: 1-Chlorooctane 91.7 % 48.2-134 Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

*=Accredited Analyte

Cardinal Laboratories

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 38 (H235909-19)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	100 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS				_		-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	86.5	6 48.2-13	4						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



		ENERGY TRANSFER LINDSEY NEVELS		
		P. O. BOX 1226 JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 39 (H235909-20)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	111 9	6 71,5-13-	4.						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS				-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	113 9	6 48.2-13	<i>k</i> .						
Surrogate: 1-Chlorooctadecane	107 9	6 49.1-14	3						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



ENER OV TRANSFER

		ENERGY TRANSFER		
		LINDSEY NEVELS		
		P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 40 (H235909-21)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [∞]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	114 9	% 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyzed By: MS				-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	85.7	% 48.2-13	4						
Surrogate: 1-Chlorooctadecane	83.4	36 49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager


Analytical Results For:

		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 41 (H235909-22)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	104 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifie
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	48.4	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	11.3	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	89.2 9	48.2-13	4						
Surrogate: 1-Chlorooctadecane	88.9 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lability and Damages. Cardinal's liability and clients exclusive remarks for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and mesived by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webbut limitation, business interruptions, loss of use of loss of profits incurred by client, its aubsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, negardless of whether auch claim is based upon any of the before seted response or otherwise. Results relate only to the services identifications. This reports and not be reprodued except in full with writer approval of Cardinal Experimenta.

marchigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226 JAL NM, 88252 Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 42 (H235909-23)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes [#]	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	< 0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS			-		
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	101 9	6 48.2-13	4						
Surrogate: 1-Chlorooctadecane	97.7 9	49.1-14	8						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lability and Damages. Cardinal's liability and clients exclusive remarks for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and mesived by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webbut limitation, business interruptions, loss of use of loss of profits incurred by client, its aubsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, negardless of whether auch claim is based upon any of the before seted response or otherwise. Results relate only to the services identifications. This reports and not be reprodued except in full with writer approval of Cardinal Experimenta.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager



Analytical Results For:

		ENERGY TRANSFER LINDSEY NEVELS P. O. BOX 1226		
		JAL NM, 88252		
		Fax To:		
Received:	10/27/2023		Sampling Date:	10/25/2023
Reported:	11/03/2023		Sampling Type:	Soil
Project Name:	TRUNK 2C		Sampling Condition:	Cool & Intact
Project Number:	AREA 2		Sample Received By:	Tamara Oldaker
Project Location:	JAL NM			

Sample ID: A2 BH 43 (H235909-24)

BTEX 8021B	mg/	kg	Analyze	d By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/02/2023	ND	2.09	104	2.00	3.45	
Toluene*	<0.050	0.050	11/02/2023	ND	2.02	101	2.00	1.20	
Ethylbenzene*	<0.050	0.050	11/02/2023	ND	2.08	104	2.00	0.330	
Total Xylenes*	<0.150	0.150	11/02/2023	ND	6.11	102	6.00	0.840	
Total BTEX	<0.300	0.300	11/02/2023	ND					
Surrogate: 4-Bromofluorobenzene (PIL	108 9	6 71,5-13	4						
Chloride, SM4500Cl-B	mg/	kg	Analyze	d By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	11/02/2023	ND	416	104	400	0.00	
TPH 8015M	mg/	kg	Analyze	d By: MS					-
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/02/2023	ND	205	103	200	2.47	
DRO >C10-C28*	<10.0	10.0	11/02/2023	ND	187	93.7	200	1.20	
EXT DRO >C28-C36	<10.0	10.0	11/02/2023	ND					
Surrogate: 1-Chlorooctane	82.6	48.2-13	4						
Surrogate: 1-Chlorooctadecane	79.1	49.1-14	ō						

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Lability and Damages. Cardinal's liability and clients exclusive remarks for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims, including those for negligence and any other cause whatboever shall be deemed waived unless made in writing and mesived by Cardinal within thin; (30) days after completion of the applicable services. In no event shall Cardinal be liable for incidental or consequential damages, including, webbut limitation, business interruptions, loss of use of loss of profits incurred by client, its aubsidiaries affiliance or successors arising out of or related to the services hereunder by Cardinal, negardless of whether auch claim is based upon any of the before seted response or otherwise. Results relate only to the services identifications. This reports and not be reprodued except in full with writer approval of Cardinal Experimenta.

mar Sugh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

Received by OCD: 11/16/2023 2:51:40 PM



PHONE (575) 393-2326 º 101 E. MARLAND º HOBBS, NM 88240

Notes and Definitions

QM-07	The spike recovery war outside acceptatice limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Kelátíve P. rozny Différ Ince
**	Samples not received at , roper temperature of 5%, or below.
***	nsuificient til de to reach temperature.
7	Chloride by SM4100Cl-B does not require samples be received at or below 5°C
	Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

*=Accredited Analyte

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any daim arising, whether based in contract or tort, shall be limited to the amount paid by client for analyses. All claims including those for negligence and any other cause whateoever shall be deemed waived unless made in writing and reserved by Cardinal within thirty. (30) days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including, webout limitation, business interruptions, loss of use of ports incurred by client, its subsidiaries, affiliance or successors arising out of or related to the services hereunder by Cardinal negarities of whether auch claims based upon any of the before stated resords or configure. Results relate only to the samples interruptions.

unte Sigh

Mike Snyder For Celey D. Keene, Lab Director/Quality Manager

101 E	
ast Marlar	bor
nd, Hobbs, NM	ato
, NM 882	rie:
40	01

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Sampler - UPS - Bus - Other: Re Delivered By: (Circle One) Relinquished B inalyses. All claims including those for ervice. In no event shall Cardinal be liable for incir PLEASE NOTE: Liability and 1123910 Sampler Name: Project Location: Project Name: City: Project #: Phone #: Project Manager: Company Name: inquished By FOR LAB USE ONLY Address: Lab I.D. 6 0 EW1 6 S 00 oull of or related to the Lindseyn@wolfpackind.com (575) 393-2326 FAX (575) 393-2476 Energy Transfer Lindsey Nevels Lindsey Nevels 432 241-2480 Sample I.D. Trunk 2c ce and any other cause whatsoever shall be deemed Observed Temp. Time: 234 Date Time: Date: † Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com 25 26 222 ntal damages, including without lim NC ted Temp. "C Project Owner: Fax #: 23 State: 27.2 3 S d (J 1 (J) **Received By** Received By (G)RAB OR (C)OMP Zip: panew # CONTAINERS tation, business inter ETC Ves Ves unless made in writing and received by Cardinal GROUNDWATER Sample Condition WASTEWATER MATRIX SOIL OIL SLUDGE 8 of use, or loss of profiles OTHER Phone #: State: City: Fax #: Company: P.O. E-22012-GL-2130020 Address: Attn: ACID/BASE PRESERV (Initials) CHECKED BY: ICE / COOL Dean Erikson Jal NM OTHER within 30 days after cor 10.0% BILL TO Zip DATE 0 2 SAMPLING by client, its subsidier paid by the client for the Turnaround Time: Verbal Result: Ves No Add'I Phone #: All Results are emailed. Please provide Email address: REMARKS mometer ID 4443 TIME tion of the app Chloride TPH Rush Standard Ħ BTEX 40 ANALYSIS Cool Intact Bacteria (only) Sample Condition REQUEST Observed Temp. "C Corrected Temp, °C

Received by OCD: 11/16/2023 2:51:40 PM

Page 401 of 417

ved by OCD: 11/16/2023 2:51:	40 PM1	Page 402
by Sampler - UPS - Bus - Other:	Name: Lince	
Incidential or consequentia the performance of teach Da Da Da Da Da Da	Energy Transfer Tilindseyn@wolfpackind.com State: Zip: Fax #: Zip: Fax #: Zip: Indseyn@wolfpackind.com Indseyn@wolfpackind.com Sample I.D. A PA 30 </td <td>40014001800185 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 303-2476</td>	40014001800185 101 East Marland, Hobbs, NM 88240 (575) 393-2326 FAX (575) 303-2476
I damages, including websate maximum many number of the regulation to the optication websate specific completion of the optication. So days after completions: I a superfactor of the optication. Exercision for websate such dates is based upon any of the above marked maximum completion. Received By: I and the optication. I and the optication. Inter-277223 Received By: I and the optication. I and the optication. I and the optication. I and the optication. Inter-277223 Received By: I and the optication. I and the optication. I and the optication. I and the optication. Inter-27723 Received By: I and the optication. Inter-27723 Received By: I and the optication. I a Temp. "C J. I. Sample Condition. ChecKED BY: I unmaround Time: Standard Ba I a Temp. "C J. Device	All-2476 (G)RAB OR (C)OMP. Cip: Cip: ETC ETC ETC ETC ETC ETC ETC ETC	PS
pp CHECKED BY: (Initials)	OTHER: Fax # Phone Communication Adding Addi	
Verompletion of the applicable reasons or otherwise. Interview of the subscience. All Results are email All Results are email REMARKS: REMARKS: Turnaround Time: Turnaround Time:	BILL TO E-22012-GL-21300201 Dean Erikson Jal Jal Jal ICE / COOL OTHER : BSS: Jal Dean Erikson MM Zip: BANDLING CHOTHER : Dean Erikson CHOTHER : Chloride	CHAIN-OF
emailed. Please provide Email address: emailed. Please provide Email address: emailed. Please provide Email address: Rush entr. Rush entr. #//40	BTEX	-CUSTODY
address: address: acteria (only) S octeria (only) S	ANALYSIS RE	AND ANAL
ample Condition Observed Temp. *C	TO CONTROLEST	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
ñ ñ		QUEST

Page 27 of 28

Relinquished By: (C Bellyered By: (C Bampler - UPS -		Address: City:	lanage	Page 403
The Performance of the second and the the partnermance of the second and the partnermance of the second and the the partnermance of the second and the secon	State: Fax #: Project Owner: Indsey Nevels Sample I.D. Sample J.U. A. B.U.U. A. B.U.U. A. B.U.U. A. B.U.U. A. B.U.U.U. A. B.U.U.U. A. B.U.U.U.U.U.U.U.U.U.U.U.U.U.U.U.U.U.U.	Lindseyn@wolfpackind.com	r: Lindsey Nevels 432 241-2480	- à n
Multihone No No <td>GROUNDWATER WASTEWATER OIL SLUDGE</td> <td></td> <td>241-2480</td> <td>105 M 88240 393-2476</td>	GROUNDWATER WASTEWATER OIL SLUDGE		241-2480	105 M 88240 393-2476
cHECKED BY:	an Erika	1.000	P.O. E-22012	
Thermometer ID 441	TIME Chloride		BILL TO	<u>CHAIN</u>
emailed. Please pro	BTEX	102		OF-CUSTO
enalled. Please provide Email address: emailed. Please provide Email address: Bacteria (only) e: Rush Cool Intact #113_ Bacteria (only) Cool Intact #113_ Bacteria (only) Cool Intact			ANALYSIS F	CHAIN-OF-CUSTODY AND ANALYSIS REQUEST
Phone #: all address: Bacteria (only) Sample Condition Cool Intact Observed Temp. *C			REQUEST	LYSIS REQ

Page 28 of 28

Attachment V NMOCD Form C-141 Remediation Pages

.

Received by OCD: 11/16/2023 2:51:40 PM Closure Sample Notice- ETC Trunk 2C nAPP2125845353

Lindsey Nevels <Lindseyn@WolfPackInd.com>

Mon 10/23/2023 5:40 PM

To:OCD.Enviro@emnrd.nm.gov <OCD.Enviro@emnrd.nm.gov> Cc:Ericson, Dean <Dean.ericson@energytransfer.com>;Chisum Moore <Chisumm@WolfPackInd.com> Energy Transfer Trunk 2C 2 Day Notification for Closure samples

We will be collecting closure samples at the ETC Trunk2C (nAPP2125845353) Wednesday October 25, 2023, at 7a.m.

Respectively,

Lindsey Nevels

Environmental Project Manager WolfPack Industries, USA Mail | 27120 Fulshear Bend Drive | Suite 900-314 | Fulshear, Texas 77441 (432) 241-2480 | Cell (346) 707-8226 | Direct Lindseyn@wolfpackind.com WolfPackInd.com



CONFIDENTIALITY NOTICE:

The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

Received by OCD: 11/16/2023 2:51:40 PM RE: [EXTERNAL] Closure Sample Notice- ETC Trunk 2C nAPP2125845353

Wells, Shelly, EMNRD <Shelly.Wells@emnrd.nm.gov>

Tue 10/24/2023 9:40 AM

To:Lindsey Nevels <Lindseyn@WolfPackInd.com>;Velez, Nelson, EMNRD <Nelson.Velez@emnrd.nm.gov>;Bratcher, Michael, EMNRD <mike.bratcher@emnrd.nm.gov> Cc:Ericson, Dean <Dean.ericson@energytransfer.com>;Chisum Moore <Chisumm@WolfPackInd.com>

Good morning Lindsey,

The OCD has received your notification. Notification requirements are **two full business days**, per rule. You may proceed on your schedule. This, and all correspondence, should be included in the closure report to ensure inclusion in the project file.

Thank you,

Shelly

Shelly Wells * Environmental Specialist-Advanced Environmental Bureau EMNRD-Oil Conservation Division 1220 S. St. Francis Drive | Santa Fe, NM 87505 (505)469-7520. Shelly.Wells@emnrd.nm.gov http://www.emnrd.state.nm.us/OCD/

From: Lindsey Nevels <Lindseyn@WolfPackInd.com>
Sent: Monday, October 23, 2023 4:40 PM
To: Enviro, OCD, EMNRD <OCD.Enviro@emnrd.nm.gov>
Cc: Ericson, Dean <Dean.ericson@energytransfer.com>; Chisum Moore <Chisumm@WolfPackInd.com>
Subject: [EXTERNAL] Closure Sample Notice- ETC Trunk 2C nAPP2125845353

CAUTION: This email originated outside of our organization. Exercise caution prior to clicking on links or opening attachments.

Energy Transfer Trunk 2C 2 Day Notification for Closure samples

We will be collecting closure samples at the ETC Trunk2C (nAPP2125845353) Wednesday October 25, 2023, at 7a.m.

Respectively,

Lindsey Nevels Released to Imaging: 2/21/2024 11:13:34 AM

Environmental Project Manager Received by OCD: 11/16/2023 2:51:40 PM

WolfPack Industries, USA Mail | 27120 Fulshear Bend Drive | Suite 900-314 | Fulshear, Texas 77441

(432) 241-2480 | Cell

(346) 707-8226 | Direct

Lindseyn@wolfpackind.com

WolfPackInd.com



CONFIDENTIALITY NOTICE:

The contents of this email message and any attachments are intended solely for the addressee(s) and may contain confidential and/or privileged information and may be legally protected from disclosure. If you are not the intended recipient of this message or their agent, or if this message has been addressed to you in error, please immediately alert the sender by reply email and then delete this message and any attachments. If you are not the intended recipient, you are hereby notified that any use, dissemination, copying, or storage of this message or its attachments is strictly prohibited.

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

State of New Mexico Energy Minerals and Natural Resources Department

Oil Conservation Division 1220 South St. Francis Dr. Santa Fe, NM 87505 Page 408 of 417

Form C-141 Revised August 24, 2018 Submit to appropriate OCD District office

)

Incident ID	nAPP2125845353
District RP	
Facility ID	
Application ID	

Release Notification

Responsible Party

Responsible Party: ETC Texas Pipeline, Ltd.	OGRID: 371183				
Contact Name: Carolyn Blackaller	Contact Telephone: (432) 203-8920				
Contact email: Carolyn.blackaller@energytransfer.com	Incident # (assigned by OCD)				
Contact mailing address: 600 N. Marienfeld St., Suite 700, Midland, TX 79701					

Location of Release Source

Latitude 32.049009

(NAD 83 in decimal degrees to 5 decimal places)

Site Name: Trunk 2C Pipeline	Site Type: Pipeline
Date Release Discovered: 9/7/2021	API# (if applicable)

Unit Letter	Section	Township	Range	County
С	S14	T26S	R37E	Lea

Surface Owner: State X Federal Tribal Private (Name:_

Nature and Volume of Release

Material(s) Released (Select all that apply and attach calculations or specific justification for the volumes provided below)

Crude Oil	Volume Released (bbls)	Volume Recovered (bbls)
Produced Water	Volume Released (bbls)	Volume Recovered (bbls)
	Is the concentration of dissolved chloride in the produced water >10,000 mg/l?	Yes No
Condensate	Volume Released (bbls)	Volume Recovered (bbls)
X Natural Gas	Volume Released (Mcf): 2,374.8 mcf	Volume Recovered (Mcf): 0 mcf
XOther (describe) Ppl liquids	Volume/Weight Released (provide units): 31 bbls	Volume/Weight Recovered (provide units): 0 bbls

Cause of Release: The release was attributed to corrosion of the pipeline segment.

ceived by OCD: 11/16/20	23/2:51:40 PM State of New Mexico		Page 409e
		Incident ID	nAPP2125845353
e 2	Oil Conservation Division	District RP	
		Facility ID	
		Application ID	
Was this a major release as defined by 19.15.29.7(A) NMAC? XYes No	If YES, for what reason(s) does the responsible par An unauthorized release of gases exceeding 500 m more.		
	otice given to the OCD? By whom? To whom? Whe NMOCD District I & Jim Griswold via email on 9/9		ail, etc)?

Initial Response

The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury

 \mathbf{X} The source of the release has been stopped.

 \mathbf{X} The impacted area has been secured to protect human health and the environment.

X Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices.

X All free liquids and recoverable materials have been removed and managed appropriately.

If all the actions described above have not been undertaken, explain why:

Per 19.15.29.8 B. (4) NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please attach a narrative of actions to date. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see 19.15.29.11(A)(5)(a) NMAC), please attach all information needed for closure evaluation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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.

Printed Name: Carolyn Blackaller	Title: Sr. Environmental Specialist
Signature: Courses Courses	Date: <u>9/15/2021</u>
email: Carolyn.blackaller@energytransfer.com	Telephone: (432) 203-8920
OCD Only	
Received by:	Date: 9/16/2021

<u>if VIv, etc.)</u>			0	0		8
<u>eak, Relie</u>		6.00	7.0	8.0		2374.8
Gas Release Calc. (Leak, Relief Vlv, etc.)	ENTER NUMBERS ONLY	Hole Diameter (ID):	Gauge Pressure:	Length of Time (Hrs):		Total Mcf Lost

Released to Imaging: 2/21/2024 11:13:34 AM

NAPP2125845353

Received by OCD: 11/16/2023 2:51:40 PM Received by OCD: 9/15/2021 12:39:06 PM

.

Spill Calcs	
Length (ft)	110.000
Width (ft)	50.000
Depth (in)	1.000
% Oil in Liquid	30.000
Porosity Factor	0.380
Vol. of Impacted Soil (ft ³)	16.975
Oil in Soil (bbls)	9.306
H2O in Soil (bbls)	21.713

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV

1220 S. St Francis Dr., Santa Fe, NM 87505 Phone:(505) 476-3470 Fax:(505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS	5
------------	---

Operator:	OGRID:
ETC Texas Pipeline, Ltd.	371183
8111 Westchester Drive	Action Number:
Dallas, TX 75225	49053
	Action Type:
	[C-141] Release Corrective Action (C-141)
	•

CONDITIONS

Created By	Condition	Condition Date
rmarcus	None	9/16/2021

Page 412 of 417 CONDITIONS

Action 49053

.

Released to Imaging: 2/21/2024 11:130344AM

Oil Conservation Division

Incident ID

District RP Facility ID Application ID

Site Assessment/Characterization

This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release?	<u>95'(ft bgs)</u>
Did this release impact groundwater or surface water?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	🗌 Yes 🛛 No
Are the lateral extents of the release within 200 feet of any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	🗌 Yes 🛛 No
Are the lateral extents of the release within 500 horizontal feet of a spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes?	🗌 Yes 🛛 No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	🗌 Yes 🛛 No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	🗌 Yes 🛛 No
Are the lateral extents of the release within 300 feet of a wetland?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying a subsurface mine?	🗌 Yes 🛛 No
Are the lateral extents of the release overlying an unstable area such as karst geology?	🗌 Yes 🛛 No
Are the lateral extents of the release within a 100-year floodplain?	🗌 Yes 🛛 No
Did the release impact areas not on an exploration, development, production, or storage site?	🗌 Yes 🔀 No

Attach a comprehensive report (electronic submittals in .pdf format are preferred) demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined. Refer to 19.15.29.11 NMAC for specifics.

Characterization Report Checklist: Each of the following items must be included in the report.

- Scaled site map showing impacted area, surface features, subsurface features, delineation points, and monitoring wells.
- Field data

Page 3

- Data table of soil contaminant concentration data
- \square Depth to water determination
- Determination of water sources and significant watercourses within ¹/₂-mile of the lateral extents of the release
- Boring or excavation logs
- Photographs including date and GIS information
- Topographic/Aerial maps
- Laboratory data including chain of custody

If the site characterization report does not include completed efforts at remediation of the release, the report must include a proposed remediation plan. That plan must include the estimated volume of material to be remediated, the proposed remediation technique, proposed sampling plan and methods, anticipated timelines for beginning and completing the remediation. The closure criteria for a release are contained in Table 1 of 19.15.29.12 NMAC, however, use of the table is modified by site- and release-specific parameters.

Received by OCD: 11/16/202	23 23 518 40 PM State of New Mexico			Page 414 of 417
			Incident ID	
Page 4	Oil Conservation Division	l	District RP	
			Facility ID	
			Application ID	
regulations all operators are republic health or the environme failed to adequately investigat addition, OCD acceptance of a and/or regulations.	nation given above is true and complete to the equired to report and/or file certain release no ent. The acceptance of a C-141 report by the e and remediate contamination that pose a the a C-141 report does not relieve the operator of EricsonTitle: Sr. Environmenta	otifications and perform co OCD does not relieve the reat to groundwater, surfa of responsibility for comp	orrective actions for rele e operator of liability sh ace water, human health liance with any other fe	eases which may endanger ould their operations have or the environment. In
email: _dean.ericson@ener	gytransfer.com	Telephone: _432-23	8-2142	
OCD Only Received by:		Date:		

Received by OCD: 11/16/2023 2:51:40 PM Form C-141 State of New Mexico

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Remediation Plan

Remediation Plan Checklist: Each of the following items must be included in the plan.

Detailed description of proposed remediation technique

Scaled sitemap with GPS coordinates showing delineation points

Estimated volume of material to be remediated

Closure criteria is to Table 1 specifications subject to 19.15.29.12(C)(4) NMAC

Proposed schedule for remediation (note if remediation plan timeline is more than 90 days OCD approval is required)

Deferral Requests Only: Each of the following items must be confirmed as part of any request for deferral of remediation.			
Contamination must be in areas immediately under or around production equipment where remediation could cause a major facility deconstruction.			
Extents of contamination must be fully delineated.			
Contamination does not cause an imminent risk to human health, the environment, or groundwater.			
I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD 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 OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD 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: Dean D. Ericson Date: D40722			
email: dean.ericson@energytransfer.com Telephone: 432-238-2142			
OCD Only			
Received by: Date:			
Approved with Attached Conditions of Approval Denied Deferral Approved			
Signature: Jennifer Nobui Date: 05/12/2022			

Page 5

Page 6

Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

Closure

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (electronic submittals in .pdf format are preferred) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

Closure Report Attachment Checklist: Each of the following	items must be included in the closure report.	
A scaled site and sampling diagram as described in 19.15.29.11 NMAC		
Photographs of the remediated site prior to backfill or photos of the liner integrity if applicable (Note: appropriate OCD District office must be notified 2 days prior to liner inspection)		
Laboratory analyses of final sampling (Note: appropriate ODC District office must be notified 2 days prior to final sampling)		
Description of remediation activities		
and regulations all operators are required to report and/or file certain may endanger public health or the environment. The acceptance of should their operations have failed to adequately investigate and re- human health or the environment. In addition, OCD acceptance of	ations. The responsible party acknowledges they must substantially onditions that existed prior to the release or their final land use in	
Printed Name:	Title: Sr. Environmental Specialist	
Signature: Dean D. Ericson	Date: 111423	
email: dean.ericson@energytransfer.com	Telephone: 432-238-2142	
OCD Only		
Received by:	Date:	
Closure approval by the OCD does not relieve the responsible party of liability should their operations have failed to adequately investigate and remediate contamination that poses a threat to groundwater, surface water, human health, or the environment nor does not relieve the responsible party of compliance with any other federal, state, or local laws and/or regulations.		
Closure Approved by:	Date:	
Printed Name:	Title:	
_		

District I 1625 N. French Dr., Hobbs, NM 88240 Phone:(575) 393-6161 Fax:(575) 393-0720 District II

811 S. First St., Artesia, NM 88210 Phone:(575) 748-1283 Fax:(575) 748-9720

District III

1000 Rio Brazos Rd., Aztec, NM 87410 Phone:(505) 334-6178 Fax:(505) 334-6170

District IV 1220 S. St Francis Dr., Santa Fe, NM 87505 Phone: (505) 476-3470 Fax: (505) 476-3462

State of New Mexico Energy, Minerals and Natural Resources Oil Conservation Division 1220 S. St Francis Dr. Santa Fe, NM 87505

CONDITIONS

Operator:	OGRID:	
ETC Texas Pipeline, Ltd.	371183	
8111 Westchester Drive	Action Number:	
Dallas, TX 75225	286489	
	Action Type:	
	[C-141] Release Corrective Action (C-141)	
CONDITIONS		

Created By Condition scwells None

CONDITIONS

Action 286489

Condition Date 2/21/2024

.

Released to Imaging: 2/21/2024 11:13:34 AM