



Proposed Remediation Plan

**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

Prepared By:

Haz Mat Special Services, LLC

1909 E I-20

Midland, Tx 79701

A handwritten signature in blue ink that reads "Lindsey Nevels".

Lindsey Nevels

Operations Manager

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April 6, 2022

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 Tucker
620 E. Green Street
Carlsbad, NM 8820

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

RE: Remediation Work Plan
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

Haz Mat Special Services, LLC, (HMSS), on behalf of ETC Texas Pipeline, Ltd. submits this *Proposed Remediation Work Plan* to the New Mexico Oil Conservation Division (NMOCD). This Report provides documentation of detailed sampling and proposed remedial actions to address the Trunk 2C Pipeline release. This report serves as a condensed update on field activities undertaken at the afore referenced Site.



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Project Information

The site is in Unit Letter C (NE/NW), Section 14, Township 26 South, Range 37 East. The spill area covers 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 32.11345 North, Longitude 103.91211

1.0 Background

On September 7, 2021, a release was discovered on the Trunk 2C pipeline. The release was attributed to corrosion of the pipeline segment releasing approximately 31 BBLS of pipeline liquid and 2,374.8 mcf of natural gas. Due to sandy soils, a vac truck was not accessible and zero was recovered.

Previously submitted pages of the NMOCD Form C-141 are available on the NMOCD Imaging System. Remediation pages of the NMOCD Form C-141 are included as Attachment V. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map, Delineation Map, and Proposed Excavation Map are included as Figure 1, Figure 2, Figure 3, Figure 4, and Figure 5, 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. Karst mapping indicates the site is in a Low Karst designated area. 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 were determined as follows.

Table 1

Probable Depth to Groundwater	Constituent	Laboratory Analytical Method	Closure Criteria**	Reclamation Standard*†
95'	Chloride (Cl ⁻)	EPA 300.0 or SM4500 Cl B	10,000	600
	Total Petroleum Hydrocarbons (TPH)	EPA SW-846 Method 8015M Ext	2,500	100
	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

* Measured in milligrams per kilogram (mg/kg)

† Table I, Section 19.15.29.12 of the New Mexico Administrative Code (NMAC).

‡ The NMOCD Reclamation Standard applies only to the top 4" of soil in non-production areas. Section 19.15.29.13 D. (1) NMAC.



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Table 2

Timeline of Spill Response Activities		
Date	Activity	Notes
09/07/21	Release occurs	
01/12/22	IPC Inc Conducts Initial Site Assessment	Mapped area representing 3 areas (Area1, Area2, Overspray Area: Attachment III
01/12/22	Delineation Process	Vertical & Horizontal Delineation samples, submitted to Cardinal Laboratory
01/21/22	ETC and BLM Representee Shelly Tucker meet onsite to discuss remediation solutions. Summary Of Discussion:	<ul style="list-style-type: none"> • A Caliche Road will be constructed over existing lease road for entry to and from release area to haul contaminant and backfill. • A pad will be constructed for easier turnaround and on all hauling activities. • Due to the porosity of rolling blow sand surrounding Trunk 2C pipeline, ETC along with BLM agreed a minimum of 6' Bgs would be a safe depth to excavate to prevent cave-ins from excavation walls due to impossible benching or slopping. • Bottom Hole composites and sidewall conformation samples will be taken at the 6' excavated hole and sent to an approved lab. • A 20-mil liner would then be placed at 6' Bgs. and backfilled with like material. • Ms. Tucker with BLM pointed out which areas backfill was <i>not</i> to be sourced from. • The loamy sand native to this area is unstable and poses a high safety concern to contractors and all involved. This area has been known as a high traffic area for off road atv's, and public use.
03/28/22	Haz Mat Special Services was retained to complete environmental remediation services in accordance with NMOCD Closure Criteria.	

3.0 Delineation Activities

On January 12, 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.



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- **Area 1** - Based on field observations and field test data, IPC collected (12) twelve representative soil samples for laboratory analysis.
 - Delineation soil samples represented by (A1 V1 @ 4',8',12', 15'), (A1 H1 @ 2', 4' through HZ4 @ 2',4'), were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were above the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.
 - On February 28, 2022, activities commenced to achieve full delineation in Area 1. Delineation soil samples (A1 V1@17', 19', 21'), (A1 H1.1@ 2',4' through A1 H4.1@ 2',4'), were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH and chloride concentrations were below the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples.
- **Area 2**-Based on field observations and field test data, (24) twenty-four representative soil samples were selected for laboratory analysis.

Delineation soil samples (A2 V1 @ 4',8',12',15'), (A2 H1 @ 2', 4'), (A2 H1 @ 2', 4' through A2 H9 @ 4',6'), were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated BTEX, TPH or chloride concentrations were above the applicable NMOCD Closure Criteria and/or the NMOCD Reclamation Standard in each of the submitted soil samples apart from (A2 H3 2'4'), (A2 H6 2',4'), (A2 2',4'), (A2 H9 2',4') and (A2 H10 2'4').

On February 28, 2022, IPC collected (A2 V2 @ 17',19',21'), (A2 H1.1- H6.1 @ 2',4') and (A2 H11.1 @ 2',4'). Each were 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, apart from horizontal samples (A2 H7 @ 2',4'), (A2 H8 @ 2',4'), and (A2 H11 @ 2',4').
- **Over-Spray Area**-Based on field observations and field test data, (30) thirty representative soil samples were selected for laboratory analysis.

Delineation soil samples #1 through #15. Each were 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 apart from (#11@6"), (#12@6"), and (#13@6"). Sample locations #11, #12 and #12 achieved full delineation at 1'.6"

A delineation Sample Location Map is provided as Figure 4. A summary of Soil Sample Laboratory Analytical Results is provided as Table 3, and Laboratory Analytical Reports are provided as Attachment IV.



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4.0 PROPOSED ACTIONS

Based on the initial site assessment, and laboratory analytical results made during the initial site assessment, the following remediation activities are proposed to advance the site toward an approved closure:

- A caliche road and pad will be reconstructed over a previous lease road for truck entrance and turnaround.
- Based on soil sample analysis and PID readings, the site appears to be delineated both vertically and horizontally apart from (A2 H7 @ 2',4'), (A2 H8 @ 2',4') and (A2 H11 @ 2' and 4'). Full delineation will be completed during final excavation activities.
- ETC respectfully proposes a total excavation depth of 6' Bgs in areas represented by *Area 1* and *Area 2*, thus allowing the remaining impacted soils to be left in-situ.
 - *Due to safety concerns with unstable benching, caving, and possible collapsing of excavation wall, ETC along with BLM (Shelly Tucker) agreed the Trunk 2C Site is not feasible for a deeper excavation below 6' Bgs.
- After excavating 6'bgs., confirmation bottom hole and sidewall samples will be collected and sent to a lab and tested for TPH and BTEX.
- A non-permeable liner will be installed throughout the entire base of the excavated area. A lined floor would prevent further leaching of the impacted soils. Dimensions of the liner will follow the base of the excavation. Once the liner is installed, GPS time stamped photographs will be documented showing the placement and integrity of lined excavation.
- Area represented as *Overspray Area* will be excavated to depths ranging from 6" to 1.6" or until laboratory confirmation results show Chloride, TPH, and BTEX are under the NMOCD Closure Criteria reclamation standard. Not to exceed a total excavation depth of 6'bgs.
- After excavation, confirmation bottom hole and sidewall samples will be collected and sent to a lab and tested for TPH, BTEX and Chloride. All final confirmation analytical results and remediation activities will be documented in the *Request for Closure Report* submitted after final remediation activities are complete.
- Excavated soil will be transported for disposal to an NMOCD permitted disposal facility.
- Backfill will be sourced from native like material, clean soil, sourced locally from nearby area, approved BLM location.
- All areas will then be reseeded in the appropriate season with a BLM approved seed mix
- A *Request for Closure Report* will be submitted detailing all remediation activities conducted in accordance with the NMOCD.

A Proposed Excavation map is provided as Figure 5, respectively.



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5.0 Sampling Plan:

Upon completion of excavation activities, confirmation five-point composite soil samples will be collected from the floor and sidewalls of the excavated area representing every 200 square feet.

Estimated Timeline and Remediation Soil Volume:

Proposed estimated excavation volume:

(Area1) 192'X20' X 6', with approximately 410 yds³ removed.

(Area2) 177'X48' X 6', with approximately 2,000 yds³ removed

(Overspray Area) 140'X90' x 6"- 1'.6", with approximately 235-400 yds³ removed

Remediation activities are expected to be completed within 90 days of receiving necessary approval of this *Remediation Work Plan*.

Restoration, Reclamation, and Re-Vegetation:

Based upon laboratory analytical results from confirmation soil samples, the excavated areas will be backfilled with locally sourced clean, non-impacted "like" material placed at or near relative positions. The affected area will be contoured and/or compacted to achieve erosion control, stability, and preservation of surface water flow to the extent practicable. 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.



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Limitations:

Haz Mat Special Services, LLC, has prepared this *Site Assessment and Proposed Remediation Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. HMSS has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. HMSS has not conducted an independent examination of the facts contained in referenced materials and statements. HMSS has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. HMSS 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. HMSS 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 ETC, Texas Pipeline Ltd. Use of the information contained in this report is prohibited with consent of Haz Mat Special Services and/or Etc. Texas Pipeline, Ltd.

Distribution:

ETC, Texas Pipeline Ltd.

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New Mexico Energy, Minerals and Natural Resources Department

Oil Conservation Division, District 1
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Hobbs, NM 88240

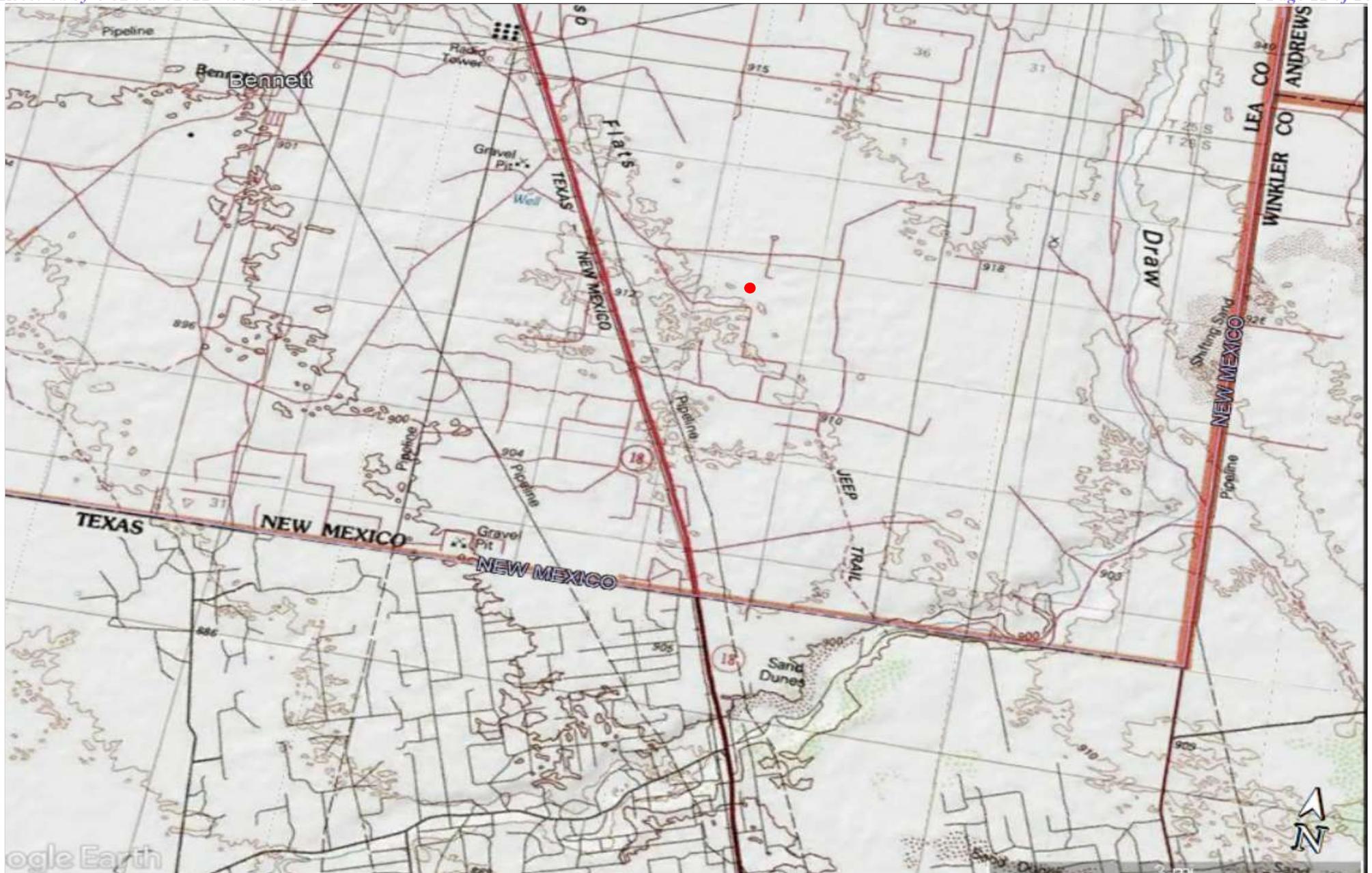
United States Department of the Interior

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Carlsbad, NM 88220



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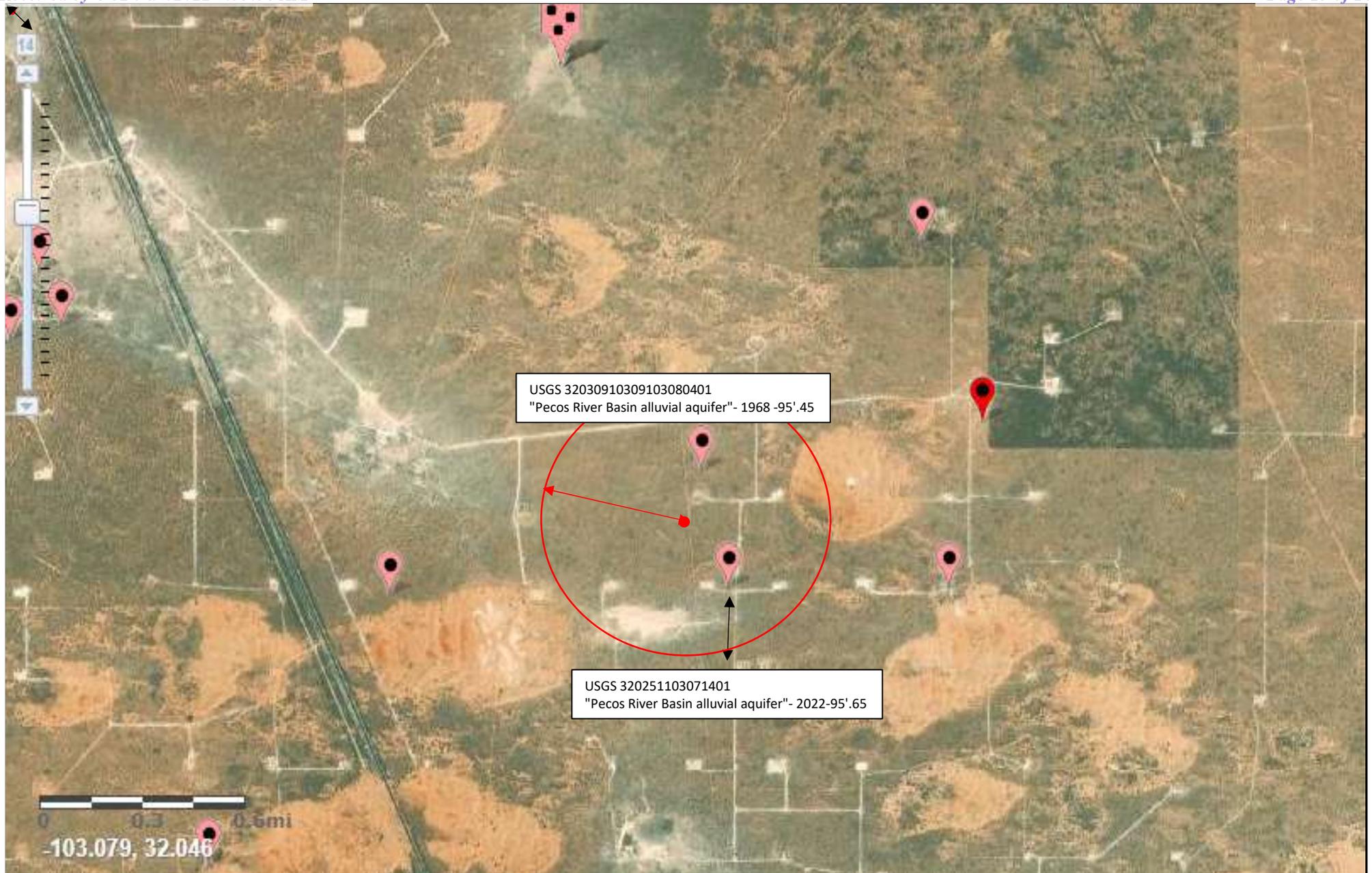
Figures



Legend	Topography Map	Figure 1
<p>● Trunk 2C Pipeline Location</p>	<p>ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County</p>	



Legend:	OSE POD Locations Map	Figure 2
<ul style="list-style-type: none">● Trunk 2C Pipeline Location● OSE Water Well	ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County	



Legend:	USGS Well Locations Map	Figure 3
<ul style="list-style-type: none">  USGS Well Locations  Trunk 2C Pipeline Location  Half mile Radius 	<p>ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County</p>	



Legend	Sample Location Map	Figure 4
 Delineation Sample Location Map	ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County	



Legend	Proposed Excavtion	Figure 5
<p> Proposed Excavation Map</p>	<p>ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County</p>	<p></p>



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Table

Sample Location	Sample Depth (BGS)	Sample Date	Soil Status	Method: EPA SW 846-8021B, 5030					Method: 8015M			Total TPH C ₆ -C ₁₂ (mg/Kg)	E 300 Chloride (mg/Kg)
				Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl- Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Total Btex (mg/Kg)	Gro C ₆ -C ₁₂ (mg/Kg)	Dro C ₁₂ -C ₂₈ (mg/Kg)	EXT Dro C ₂₈ -C ₃₅ (mg/Kg)		
Area 1													
Area 1 V1	4'	1/12/2022	In-Situ	1.37	27	35.9	139	203.27	3530	16100	1930	21560	16
	8'	1/12/2022	In-Situ	1	48.1	94.7	189	332.8	4530	12900	1410	18840	16
	12'	1/12/2022	In-Situ	1.32	33.4	45.9	134	214.62	3890	9420	797	14107	16
	15'	1/12/2022	In-Situ	2.82	69.5	68	209	349.32	4360	9990	845	15195	16
	17'	2/28/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	49.5	69.5	16
	19'	2/28/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	48
Area 1 H1	2'	1/12/2022	In-Situ	0.05	9.02	27.2	90.6	126.87	2700	8790	744	12234	32
	4'	1/12/2022	In-Situ	0.05	18	42.2	135	195.25	2590	7190	620	10400	16
Area 1 H1.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 1 H2	2'	1/12/2022	In-Situ	0.05	0.112	0.071	0.15	0.383	10	10	10	30	16
	4'	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
Area 1 H2.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 1 H3	2'	1/12/2022	In-Situ	0.05	8.13	14.7	45.1	67.98	1920	8230	700	10850	32
	4'	1/12/2022	In-Situ	0.05	9.94	12	42.4	64.39	1600	4560	407	6567	32
Area 1 H3.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 1 H4	2'	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	1/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 1 H4.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2													
AREA 2 V2	4'	1/12/2022	In-Situ	0.954	43.5	51.5	146	241.954	3590	8660	837	13087	16
	8'	1/12/2022	In-Situ	0.866	23.7	22.6	58.2	105.366	1720	4090	407	6217	16
	12'	1/12/2022	In-Situ	1.12	25.2	20.6	59.3	106.22	1840	4360	428	6628	16
	15'	1/12/2022	In-Situ	1.18	27.9	22.8	69.7	121.58	2090	4940	465	7495	16
	17'	2/28/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	30.7	50.7	48
	19'	2/28/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
Area 2 H1	2'	2/12/2022	In-Situ	1	10.9	16.3	67.1	95.3	2650	8140	648	11438	32
	4'	2/12/2022	In-Situ	1	14.7	19.5	76	111.2	3020	8760	671	12451	64
Area 2 H1.1	2'	2/12/2022	In-Situ	0.05	0.078	0.05	0.15	0.328	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H2	2'	2/12/2022	In-Situ	1	12.6	15.3	61.3	90.2	2550	7760	704	11014	32
	4'	2/12/2022	In-Situ	1	26	26.3	97.7	151	3740	9410	846	13996	16
Area 2 H2.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H3	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H3.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H4	2'	2/12/2022	In-Situ	0.073	1.42	1.82	9.95	13.263	442	14300	1640	16382	864
	4'	2/12/2022	In-Situ	0.232	4.92	5.31	23.3	33.762	976	18500	2140	21616	496
Area 2 H4.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H5	2'	2/12/2022	In-Situ	0.339	15.4	17.2	59	91.939	2140	7900	836	10876	32
	4'	2/12/2022	In-Situ	0.317	14.1	15.3	52.8	82.517	1490	5710	553	7753	32
Area 2 H5.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H6	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	58.2	10	78.2	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	48
Area 2 H6.1	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
Area 2 H7	2'	2/12/2022	In-Situ	1	13.1	18.2	70.7	103	2720	7990	645	11355	80
	4'	2/12/2022	In-Situ	0.2	6.83	11.4	42.9	61.33	1540	5260	461	7261	48
Area 2 H7.1													
Area 2 H8	2'	2/12/2022	In-Situ	0.2	2.94	0.2	27.1	30.44	1270	4190	621	6081	624
	4'	2/12/2022	In-Situ	0.2	7.47	2.75	34	44.42	1290	3600	524	5414	704
Area 2 H8.1													

Sample Location	Sample Depth (BGS)	Sample Date	Soil Status	Method: EPA SW 846-8021B, 5030					Method: 8015M			Total TPH C ₆ -C ₁₂ (mg/Kg)	E 300 Chloride (mg/Kg)
				Benzene (mg/Kg)	Toluene (mg/Kg)	Ethyl- Benzene (mg/Kg)	Total Xylenes (mg/Kg)	Total Btex (mg/Kg)	Gro C ₆ -C ₁₂ (mg/Kg)	Dro C ₁₂ -C ₂₈ (mg/Kg)	EXT Dro C ₂₈ -C ₃₅ (mg/Kg)		
Area 2 H9	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
	6'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H10	2'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	32
	4'	2/12/2022	In-Situ	0.05	0.05	0.05	0.15	0.3	10	10	10	30	16
Area 2 H11	2'	2/12/2022	In-Situ	0.54	24.6	27.3	99.5	151.94	3430	7220	793	11443	16
	4'	2/12/2022	In-Situ	0.745	31.9	31.1	107	170.745	3200	6710	595	10505	16
Area 2 H11.1													
Over Spray 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



Haz Mat Special Services

Attachment I Site Photographs

Photographs

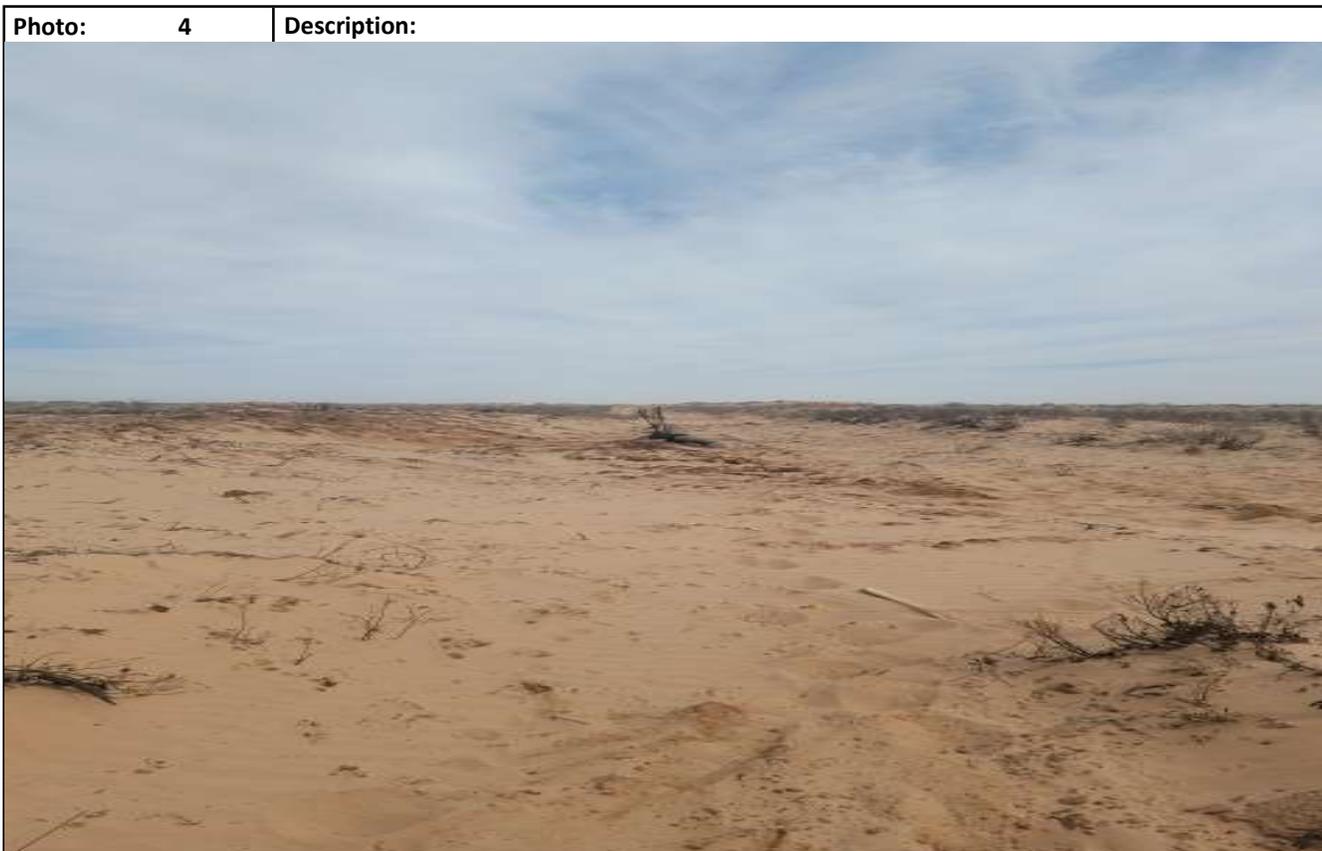
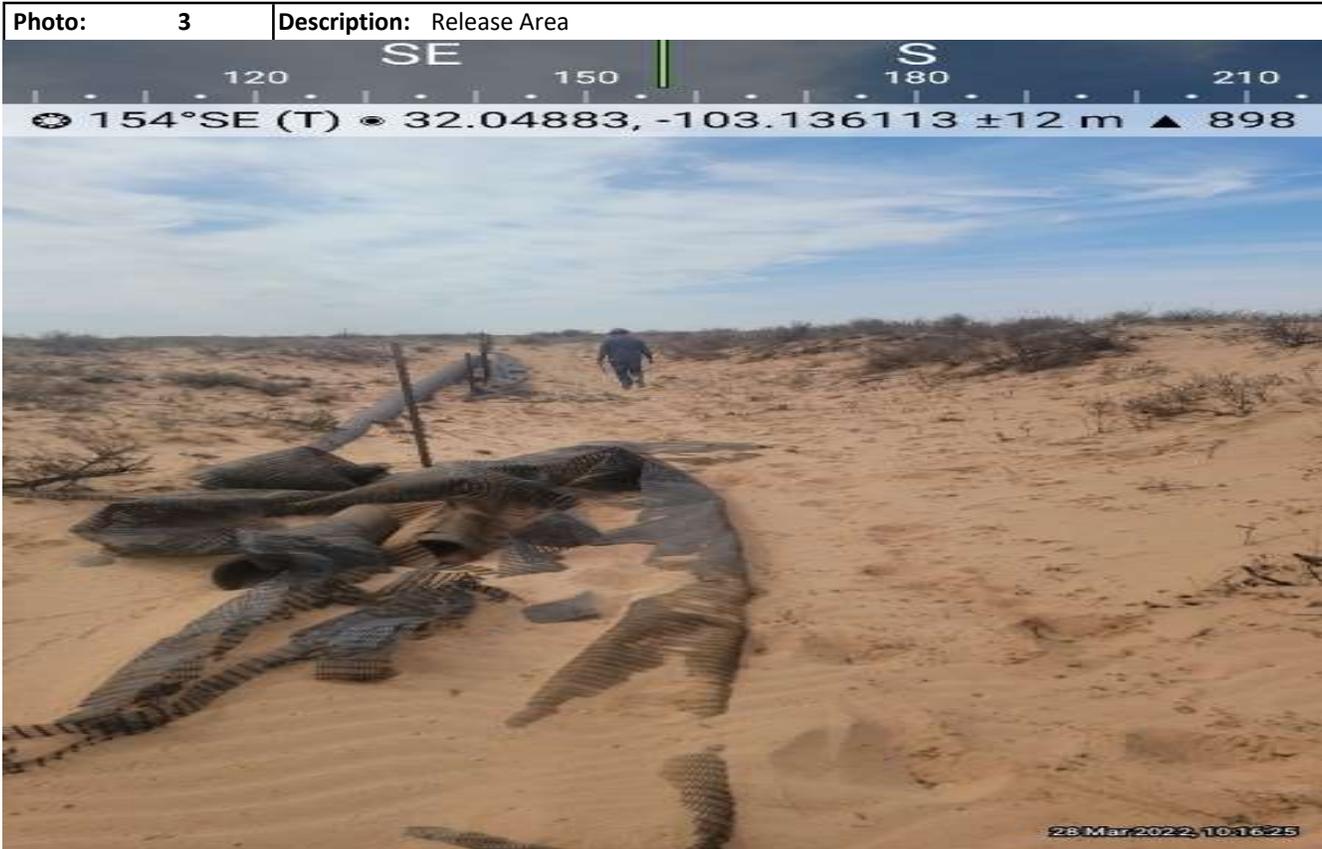
Photo:	1	Description: Initial Release
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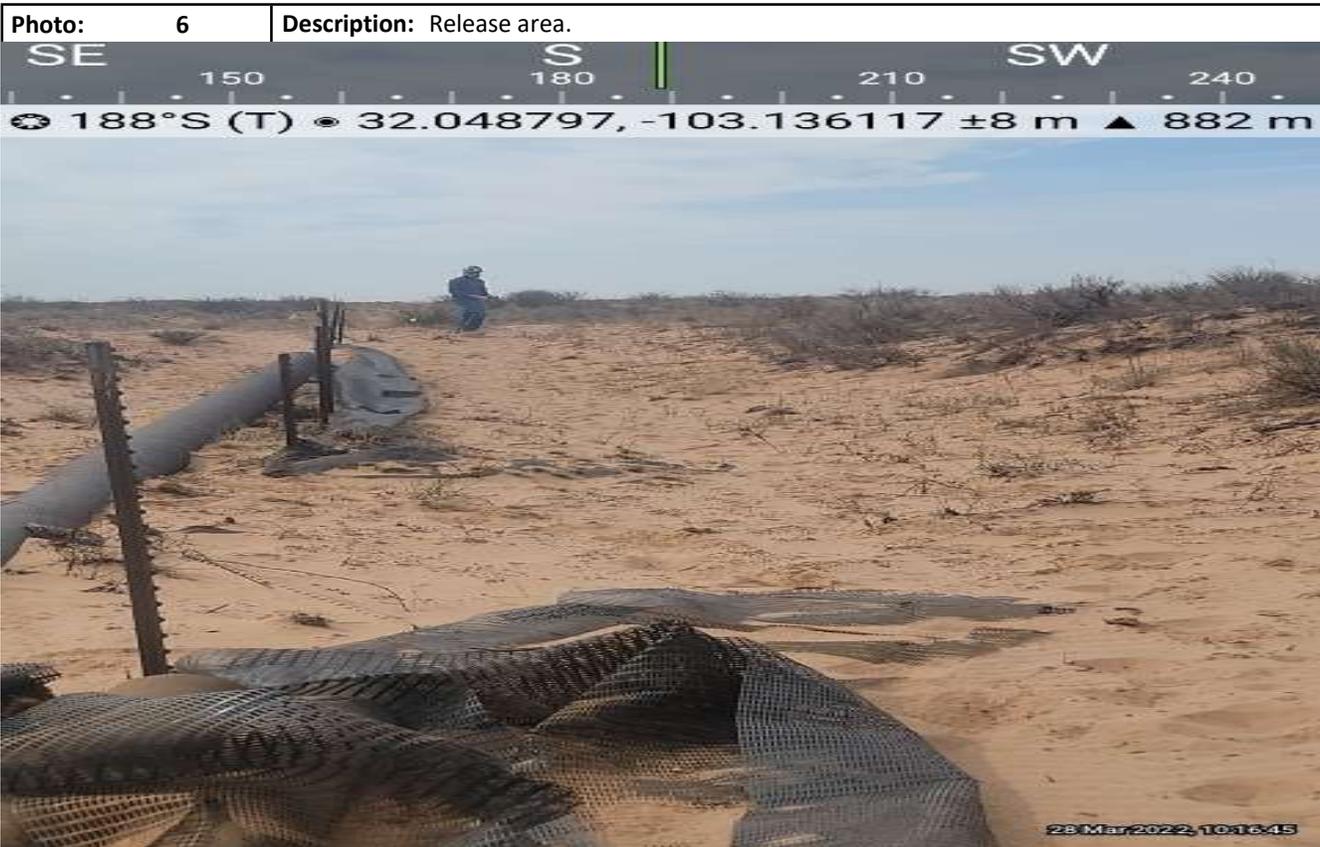
Photo:	2	Description: Initial Release
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Photographs



Photographs





Haz Mat Special Services

Attachment II Depth to Groundwater



New Mexico Office of the State Engineer

Point of Diversion Summary

		(quarters are 1=NW 2=NE 3=SW 4=SE)		
		(quarters are smallest to largest)		(NAD83 UTM in meters)
Well Tag	POD Number	Q64 Q16 Q4 Sec TwS Rng	X	Y
	CP 00574 POD1	1 1 4 14 26S 37E	676319	3546651*

Driller License: 861	Driller Company: CACTUS DRILLING CO.	
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: Shallow
Pump Type:	Pipe Discharge Size:	Estimated Yield:
Casing Size: 7.00	Depth Well: 4600 feet	Depth Water: 4394 feet

Casing Perforations:	Top	Bottom
	4394	4500

*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



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National Water Information System: Web Interface

USGS Water Resources

Data Category: Groundwater Geographic Area: United States

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320251103071401

Minimum number of levels = 1
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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

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		

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	P	S		USGS
2011-01-13	18:10 UTC		m	62611	2909.56	NAVD88	P	S		USGS
2011-01-13	18:10 UTC		m	72019	95.96		P	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	P	S		USGS
2022-01-25	16:50 UTC		m	62611	2909.87	NAVD88	P	S		USGS
2022-01-25	16:50 UTC		m	72019	95.65		P	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	P	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	A	Approved for publication -- Processing and review completed.
Water-level approval status	P	Provisional data subject to revision.

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Title: Groundwater for USA: Water Levels

URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

Page Contact Information: [USGS Water Data Support Team](#)

Page Last Modified: 2022-03-29 17:07:55 EDT

0.35 0.28 nadww02





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Data Category: Geographic Area:

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USGS 320309103080401 26S.37E.14.122122

Available data for this site

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 aquifer" (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) (timeseries: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](#)

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Title: NWIS Site Information for USA: Site Inventory

**URL: [https://waterdata.usgs.gov/nwis/inventory?
agency_code=USGS&site_no=320309103080401](https://waterdata.usgs.gov/nwis/inventory?agency_code=USGS&site_no=320309103080401)**



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Search Results -- 1 sites found

Agency code = usgs
 site_no list =

- 320309103080401

Minimum number of levels = 1
[Save file of selected sites](#) 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

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		

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	
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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	A	Approved for publication -- Processing and review completed.

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Title: Groundwater for USA: Water Levels
URL: <https://nwis.waterdata.usgs.gov/nwis/gwlevels?>

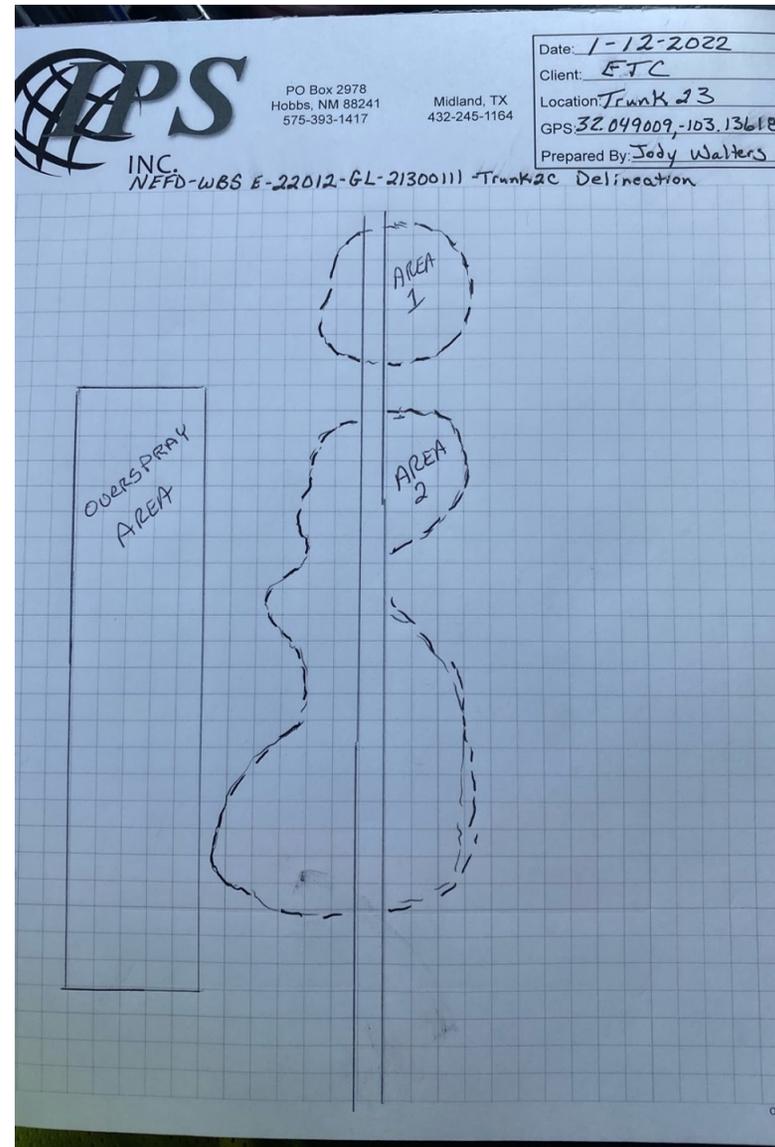
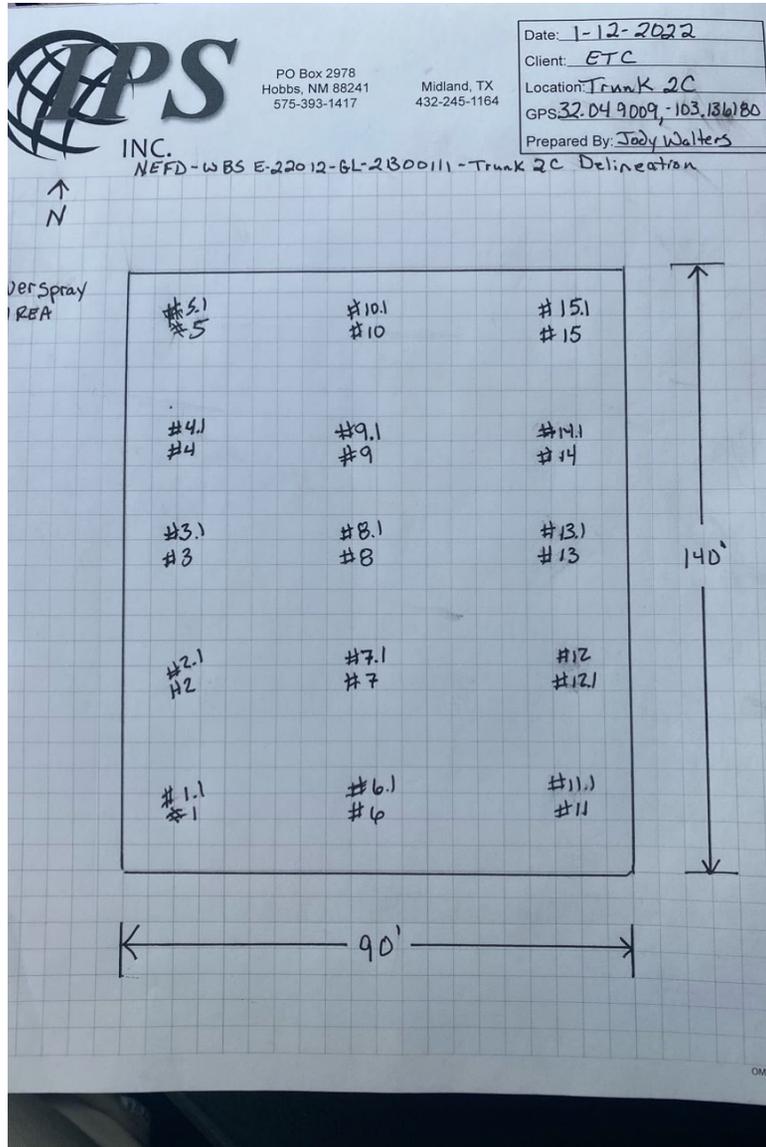


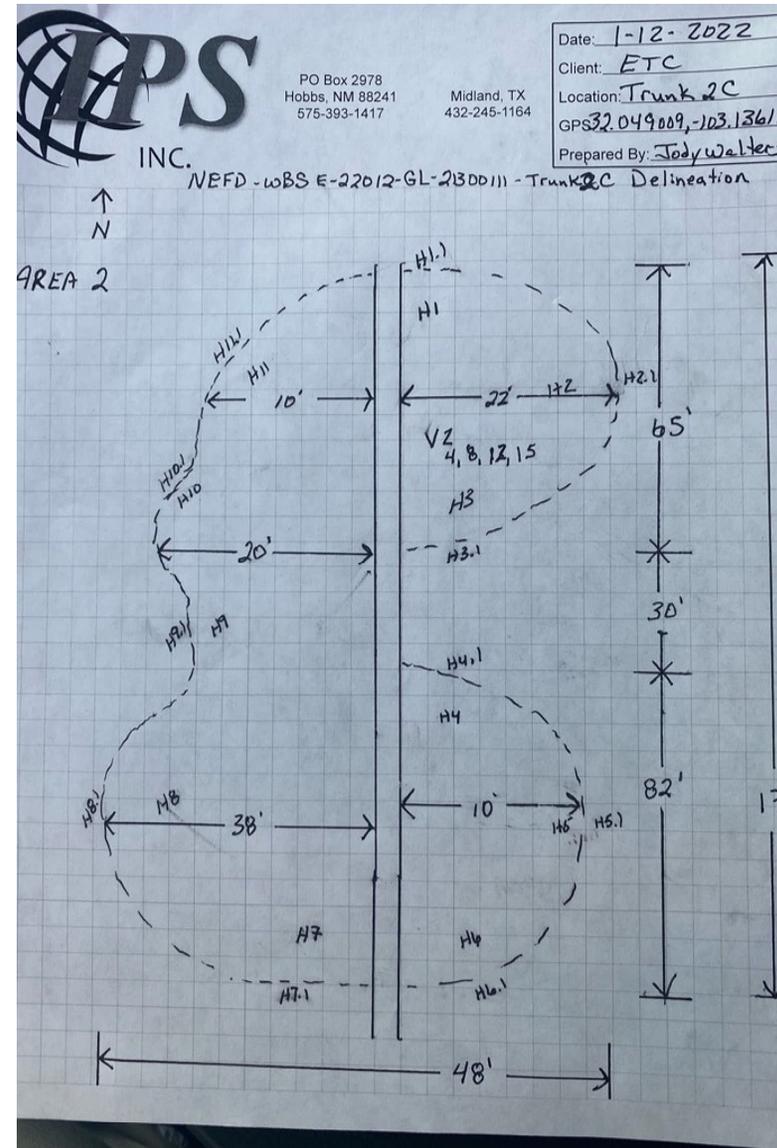
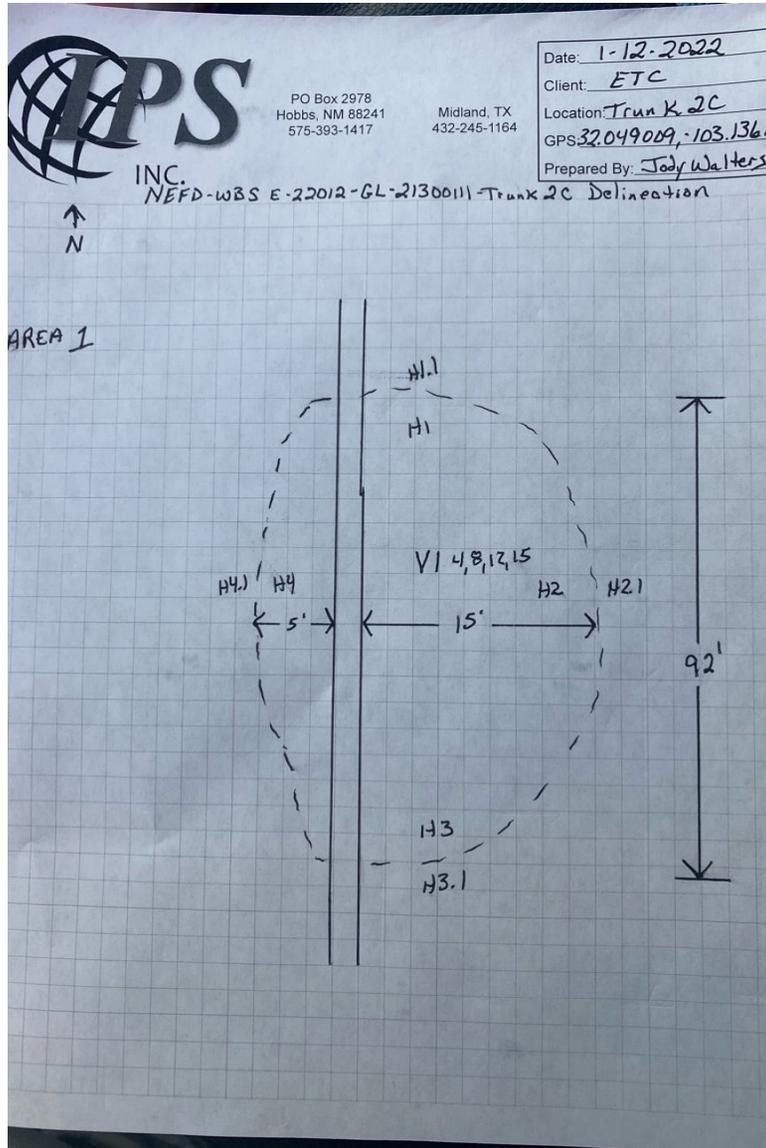
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 0.28 0.25 nadww02



Haz Mat Special Services

Attachment III Field Data







Haz Mat Special Services

Attachment IV Laboratory Analytical Reports



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

January 17, 2022

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

RE: TRUNK 2C DELINEATOR

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene".

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:	01/12/2022	Sampling Date:	01/12/2022
Reported:	01/17/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATION	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		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	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 % 69.9-140

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 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.0 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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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:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.3 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 84.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 82.1 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.8 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 80.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 79.2 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.2 % 59.5-142

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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:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 608 % 59.5-142

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Analytical Results For:

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		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*	0.459	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 % 69.9-140

Chloride, SM4500CI-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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 144 % 59.5-142

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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-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		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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.9 % 59.5-142

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Analytical Results For:

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Analytical Results For:

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 59.5-142

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Analytical Results For:

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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.3 % 59.5-142

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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 88.9 % 66.9-136

Surrogate: 1-Chlorooctadecane 87.8 % 59.5-142

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Analytical Results For:

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		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) 99.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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 90.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.0 % 59.5-142

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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:	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		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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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) 99.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 91.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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) 99.9 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.8 % 59.5-142

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Analytical Results For:

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		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) 99.8 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 89.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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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:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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 86.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.1 % 59.5-142

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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 96.0 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.2 % 59.5-142

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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:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 97.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.1 % 59.5-142

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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:	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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	176	16.0	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 103 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.6 % 59.5-142

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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 99.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 95.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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) 97.4 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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 104 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 97.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.2 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04		
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 404 % 59.5-142

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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:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 327 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					S-04	
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					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 % 66.9-136

Surrogate: 1-Chlorooctadecane 380 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed By: JH				S-04	
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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 285 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04		
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 255 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04		
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 165 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 171 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04		
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 176 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 271 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 232 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 269 % 59.5-142

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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:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 235 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 104 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 102 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 109 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 59.5-142

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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:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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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:	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		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	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 % 69.9-140

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		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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 103 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	01/14/2022	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.4 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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*	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 254 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 274 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	01/14/2022	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 273 % 59.5-142

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Analytical Results For:

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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 301 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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*	<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 % 66.9-136

Surrogate: 1-Chlorooctadecane 111 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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*	<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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.0 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 562 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 718 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 251 % 59.5-142

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Analytical Results For:

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		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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 242 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 92.1 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-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		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*	<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 % 66.9-136

Surrogate: 1-Chlorooctadecane 91.3 % 59.5-142

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Analytical Results For:

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		Analyzed By: MS/				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<1.00	1.00	01/14/2022	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 249 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 206 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 115 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-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		Analyzed 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 % 66.9-136

Surrogate: 1-Chlorooctadecane 156 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 83.2 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.1 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 78.7 % 66.9-136

Surrogate: 1-Chlorooctadecane 77.2 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 87.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.0 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 110 % 66.9-136

Surrogate: 1-Chlorooctadecane 106 % 59.5-142

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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:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 266 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
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				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 % 66.9-136

Surrogate: 1-Chlorooctadecane 125 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 105 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.1 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 87.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.4 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 88.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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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:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	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 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 59.5-142

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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:	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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 89.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.7 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.5 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		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	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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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 85.8 % 66.9-136

Surrogate: 1-Chlorooctadecane 84.3 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>ETC</u> Project Manager: <u>Tyler Briones</u> Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____ Project Name: <u>NEED-WBS E-22012-GL-2130011-Trunk 2c Delineation</u> Project Location: <u>32.049009, -103.136180</u> Sampler Name: <u>Tody Walters</u>		BILL TO P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
FOR LAB USE ONLY Lab I.D. <u>H220127</u> Sample I.D. _____ #1 6" (G)RAB OR (C)OMP. _____ #2 6" # CONTAINERS _____ #3 6" GROUNDWATER _____ #4 6" WASTEWATER _____ #5 6" SOIL _____ #6 6" OIL _____ #7 6" SLUDGE _____ #8 6" OTHER: _____ #9 6" ACID/BASE: _____ #10 6" ICE / COOL _____ DATE 1-12-21 TIME 9:46 OTHER: _____		MATRIX _____ PRESERV _____ SAMPLING _____ CL TPHEXT BTEX	
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: <u>[Signature]</u> Date: <u>1/12/22</u> Time: <u>10:15</u>		Received By: <u>[Signature]</u> Date: _____ Time: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____ Observed Temp. °C <u>2.1</u> Corrected Temp. °C <u>1.10</u>		CHECKED BY: <u>[Signature]</u> Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/>	
Turnaround Time: _____ Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Bacteria (only) <input type="checkbox"/> Sample Condition <input type="checkbox"/> Cool Intact <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/>		REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC Project Manager: Tyler Briones		P.O. #: Company: Attn: Address: City: State: Zip:																																																																																																																																																						
Address: City: State: Zip:		Project Name: ETD-UBSE-2002-6L-2130011-Trunk AC Delin. section Project Location: 32.049009, -103.136180 Project Owner:																																																																																																																																																						
Phone #: Fax #: Project #: Project Owner:		City: State: Zip: Address: Phone #: Fax #:																																																																																																																																																						
Sampler Name: Sody Walters		FOR LAB USE ONLY																																																																																																																																																						
Lab I.D. Sample I.D.																																																																																																																																																								
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.																																																																																																																																																								
Relinquished By: <i>[Signature]</i> Date: 1/12/22 Time: 11:15		Received By: <i>[Signature]</i> Date: 1-12-21 Time: 9:40																																																																																																																																																						
Relinquished By: <i>[Signature]</i> Date: _____ Time: _____		Received By: _____ Date: _____ Time: _____																																																																																																																																																						
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 2.1 Corrected Temp. °C: 1.10																																																																																																																																																						
Sample Condition Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) Sample Condition: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: <i>[Signature]</i> Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Thermometer ID #113 Correction Factor -0.5°C																																																																																																																																																						
REMARKS:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:																																																																																																																																																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Lab I.D.</th> <th rowspan="2">Sample I.D.</th> <th rowspan="2">(G)RAB OR (C)OMP.</th> <th rowspan="2"># CONTAINERS</th> <th colspan="6">MATRIX</th> <th rowspan="2">DATE</th> <th rowspan="2">TIME</th> <th rowspan="2">ANALYSIS REQUEST</th> </tr> <tr> <th>GROUNDWATER</th> <th>WASTEWATER</th> <th>SOIL</th> <th>OIL</th> <th>SLUDGE</th> <th>OTHER :</th> </tr> </thead> <tbody> <tr> <td>11</td> <td>#11</td> <td>6"</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>CL</td> </tr> <tr> <td>12</td> <td>#12</td> <td>6"</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>TPH EXT</td> </tr> <tr> <td>13</td> <td>#13</td> <td>6"</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>BTEX</td> </tr> <tr> <td>14</td> <td>#14</td> <td>6"</td> <td></td> </tr> <tr> <td>15</td> <td>#15</td> <td>6"</td> <td></td> </tr> <tr> <td>16</td> <td>#16</td> <td>1.1</td> <td></td> </tr> <tr> <td>17</td> <td>#17</td> <td>2.1</td> <td></td> </tr> <tr> <td>18</td> <td>#18</td> <td>3.1</td> <td></td> </tr> <tr> <td>19</td> <td>#19</td> <td>4.1</td> <td></td> </tr> <tr> <td>20</td> <td>#20</td> <td>5.1</td> <td></td> </tr> </tbody> </table>				Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	11	#11	6"										CL	12	#12	6"										TPH EXT	13	#13	6"										BTEX	14	#14	6"											15	#15	6"											16	#16	1.1											17	#17	2.1											18	#18	3.1											19	#19	4.1											20	#20	5.1										
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† Cardinal cannot accept verbal changes. Please email changes to celey.keene@cardinallabsnm.com



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC Project Manager: Tyler Briones		BILL TO P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Project Owner: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Name: NEFD-WBE-22012-GL-213 0011 Frank JC Delinectio Project Location: 32.649009, -103.136180 Sampler Name: Sody Walkers		ANALYSIS REQUEST	
FOR LAB USE ONLY			
Lab I.D. H220127 Sample I.D. _____	(G)RAB OR (C)OMP. _____ # CONTAINERS _____ MATRIX: GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____	PRESERV: _____ SAMPLING DATE: 11-12-21 TIME: 9:40	CL TPH EXT BTEX
PLEASE NOTE: Liability and Damages, Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: _____ Date: 11/12/21 Time: 10:15	Received By: Joel Anderson Date: _____ Time: _____	REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____	Observed Temp. °C: 2.1 Corrected Temp. °C: 1.6	Sample Condition: Cool Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Intact: <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: _____ Turnaround Time: _____ Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/> Bacteria (only) Sample Condition: Cool Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Intact: <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C: _____

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC Project Manager: Tyler Briones		BILL TO	
Address: City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____ Project #: _____ Project Owner: _____		P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Project Name: WFD-WBS-E-22012-6L-2300111 Transd JC Del. ref. 10/13/20 Project Location: 32.049009, -103.136180 Sampler Name: Sody Walkers			
FOR LAB USE ONLY			
Lab I.D. A220121 Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	PRESERV. SAMPLING	DATE TIME
31 AREA 1 V1 4' 32 AREA 1 V1 8' 33 AREA 1 V1 12' 34 AREA 1 V1 15' 35 AREA 2 V2 4' 36 AREA 2 V2 8' 37 AREA 2 V2 12' 38 AREA 2 V2 15' 39 AREA 1 A1 2' 40 AREA 1 A1 4'	_____ _____ _____ _____ _____ _____ _____ _____ _____ _____	_____ _____ _____ _____ _____ _____ _____ _____ _____	1-12-21 9:40 _____ _____ _____ _____ _____ _____ _____ _____
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: _____ Date: 1/12/22 Time: 16:15		Received By: Yode Johnson Date: _____ Time: _____	
Delivered By: (Circle One) UPS - Bus - Other: _____ Corrected Temp. °C 1.10		Sample Condition Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Checked By: (Initials) [Signature]	
Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 Correction Factor -0.5°C		Bacteria (only) <input checked="" type="checkbox"/> Cool Intact <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Sample Condition Observed Temp. °C Corrected Temp. °C	
REMARKS: _____ Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC		P.O. #:	
Project Manager: Tyler Briones		Company:	
Address:		Attn:	
City:		Address:	
State:		City:	
Zip:		State:	
Phone #:		Zip:	
Fax #:		Phone #:	
Project #:		Fax #:	
Project Name: WFD-UBS E-2202-6L-2130011 Truck Driveway		Project Owner:	
Project Location: 32.049009-103.136180		State:	
Sampler Name: Solwalkers		Phone #:	
FOR LAB USE ONLY		Matrix:	
Lab I.D.		PRESERV:	
Sample I.D.		SAMPLING:	
H220127		DATE:	
41 AREA 1 H2 2'		TIME:	
42 AREA 1 H2 4'		1-12-21 9:40	
43 AREA 1 H3 2'		CL	
44 AREA 1 H3 4'		TPH EXT	
45 AREA 1 H4 2'		BTEX	
46 AREA 1 H4 4'			
47 AREA 1 H1.1 2'			
48 AREA 1 H1.1 4'			
49 AREA 1 H2.1 2'			
50 AREA 1 H2.1 4'			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: *[Signature]*
 Date: **11/2/22**
 Time: **10:15**
 Received By: *[Signature]*
 Date: **11/2/22**
 Time: **10:15**

Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 REMARKS:

Delivered By: (Circle One)
 Sampler - UPS - Bus - Other: **UPS**
 Observed Temp. °C: **2.1**
 Corrected Temp. °C: **1.16**
 Sample Condition: Intact Cool Yes No
 CHECKED BY: *[Signature]*
 Turnaround Time: Standard Rush
 Thermometer ID #113
 Correction Factor -0.5°C
 Bacteria (only) Cool Intact Yes No
 Sample Condition Observed Temp. °C Corrected Temp. °C



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>ETC</u> Project Manager: <u>Tyler Briones</u>		P.O. #: Company: Attn: Address: City: State: Zip:	
Address: City: State: Zip:		Project Name: <u>NEFD-WBSE-2012-6L-2130011-Trunkline Delinquent</u> Project Location: <u>32-049009 - 103.136180</u> Project #: _____ Project Owner: _____ City: _____ State: _____ Zip: _____	
Phone #: _____ Fax #: _____		Phone #: _____ Fax #: _____	
Project Name: <u>NEFD-WBSE-2012-6L-2130011-Trunkline Delinquent</u> Project Location: <u>32-049009 - 103.136180</u> Project #: _____ Project Owner: _____ City: _____ State: _____ Zip: _____			
Sample Name: <u>Soil Walkers</u> FOR LAB USE ONLY			
Lab I.D. <u>H220127</u>		Sample I.D.	
51 AREA 1 3.1 2' 52 AREA 1 3.1 4' 53 AREA 1 4.1 2' 54 AREA 1 4.1 4' 55 AREA 2 4.1 2' 56 AREA 2 4.1 4' 57 AREA 2 4.2 2' 58 AREA 2 4.2 4' 59 AREA 2 4.3 2' 60 AREA 2 4.3 4'		(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER:	
DATE <u>11-21</u>		TIME <u>9:40</u>	
CL TPH EXT BTEX		ANALYSIS REQUEST	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort shall be limited to the amount paid by 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: [Signature] Date: 11/21/22 Received By: [Signature] Date: 11/21/22
 Relinquished By: [Signature] Date: 11/21/22 Received By: [Signature] Date: 11/21/22

Delivered By: (Circle One) Observed Temp. °C 2.1 Sample Condition: Intact Cool Yes No No
 Corrected Temp. °C 1.4 CHECKED BY: [Signature]

Turnaround Time: Standard Rush Bacteria (only) Sample Condition Cool Intact Yes No No Corrected Temp. °C

Thermometer ID #113 Correction Factor -0.5°C

Verbal Result: Yes No Add'l Phone #:
 All Results are emailed. Please provide Email address:
 REMARKS:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC Project Manager: Tyler Briones		P.O. #: Company: Attn: Address: City: State: Zip:	
Address: City: State: Zip:		Project Owner: City: State: Zip:	
Phone #: Fax #: Project #: Project Name: NEFD-1085 E-2012-6L 2130111 Trunk 20 Delinjection		Phone #: Fax #: Project #: Project Location: 32.049029, -103.136180	
Project Location: Sampler Name: Joey Walters		Phone #: Fax #: Project #: Project Name:	
FOR LAB USE ONLY			
Lab I.D. H22D127 Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : ACID/BASE: ICE / COOL OTHER :	MATRIX PRESERV. SAMPLING	DATE TIME
L01 AREA 2 H4 2' L02 AREA 2 H4 4' L03 AREA 2 H5 2' L04 AREA 2 H5 4' L05 AREA 2 H6 2' L06 AREA 2 H6 4' L07 AREA 2 H7 2' L08 AREA 2 H7 4' L09 AREA 2 H8 2' L10 AREA 2 H8 4'	[Handwritten scribbles]	[Handwritten scribbles]	1-17-21 9:40 CL TPH EXT BTEX
PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: [Signature] Date: 11/2/22 Time: 10:15	Received By: Joey Walters Date: Time:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By: [Signature] Date: Time:	Received By: [Signature] Date: Time:	REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: 2.1 Corrected Temp. °C: 1.4	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: [Signature]	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No Corrected Temp. °C:

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC Project Manager: Tyler Briones Address: City: State: Zip: Phone #: Fax #: Project #: Project Owner: Project Name: NEFD-WBS E-2012-6L-23001 Truck 20 Delineation Project Location: 32.049009, -103.136180 Sampler Name: Sody Walker		P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #: State: Zip:	
FOR LAB USE ONLY Lab I.D. H22D127 Sample I.D.		BILL TO ANALYSIS REQUEST	
(G)RAB OR (C)OMP. # CONTAINERS MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER : PRESERV. ACID/BASE: ICE / COOL OTHER : SAMPLING		DATE TIME	
71 AREA 2 H9 2' 72 AREA 2 H9 4' 73 AREA 2 H9 6' 74 AREA 2 H10 2' 75 AREA 2 H10 4' 76 AREA 2 H10 6' 77 AREA 2 H11 2' 78 AREA 2 H11 4' 79 AREA 2 H11 2' 80 AREA 2 H11 4'		1-12-21 9:40 CL TPH EXT BTEX	
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analysis. 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: <i>[Signature]</i> Date: 11/24/22 Time: 10:15		Received By: <i>[Signature]</i> Date: 11/24/22 Time:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C: 2.1 Corrected Temp. °C: 1.6	
Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Checked By: <i>[Signature]</i>		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 Correction Factor -0.5°C Bacteria (only) <input type="checkbox"/> Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Sample Condition <input type="checkbox"/> Observed Temp. °C <input type="checkbox"/> Corrected Temp. °C <input type="checkbox"/>	
REMARKS: Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Add'l Phone #: All Results are emailed. Please provide Email address:			

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: ETC Project Manager: Tyler Briones		P.O. #: _____ Company: _____ Attn: _____ Address: _____ City: _____ State: _____ Zip: _____ Project Owner: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____	
Address: _____ City: _____ State: _____ Zip: _____ Phone #: _____ Fax #: _____		BILL TO	
Project Name: WFD-UBSE-22012-6L-2130111 Truck 2C Dehydration Project Location: 32.049009 -103.136180 Sampler Name: Sody Walker		ANALYSIS REQUEST	
FOR LAB USE ONLY			
Lab I.D. H22D127 Sample I.D. _____	(G)RAB OR (C)OMP _____ # CONTAINERS _____ MATRIX: GROUNDWATER _____ WASTEWATER _____ SOIL _____ OIL _____ SLUDGE _____ OTHER: _____ ACID/BASE: _____ ICE / COOL _____ OTHER: _____	PRESERV _____ DATE: 1-2-21 TIME: 9:40	CL TPH EXT BTEV
81 AREA 2 H 2.1 2' 82 AREA 2 H 2.1 4' 83 AREA 2 H 3.1 2' 84 AREA 2 H 3.1 4' 85 AREA 2 H 4.1 2' 86 AREA 2 H 4.1 4' 87 AREA 2 H 5.1 2' 88 AREA 2 H 5.1 4' 89 AREA 2 H 6.1 2' 90 AREA 2 H 6.1 4'			
PLEASE NOTE: Liability and Damages: Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by 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 service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.			
Relinquished By: _____ Date: _____ Time: _____	Received By: Sody Walker Date: 1-2-21 Time: 10:15	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> Add'l Phone #: _____ All Results are emailed. Please provide Email address: _____	REMARKS: _____
Delivered By: (Circle One) Sampler - UPS - Bus - Other: _____	Observed Temp. °C: 2.1 Corrected Temp. °C: 1.10	Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Bacteria (only) <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> Thermometer ID #113 Correction Factor -0.5°C Bacteria (only) Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: _____ Corrected Temp. °C: _____
CHECKED BY: _____ (Initials) Turaround Time: _____ Thermometer ID #113 Correction Factor -0.5°C Bacteria (only) Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Observed Temp. °C: _____ Corrected Temp. °C: _____			

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

January 17, 2022

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

RE: TRUNK 2C DELINEATOR

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style.

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:	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		Analyzed 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) 98.7 % 69.9-140

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 89.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.0 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 85.7 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 108 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 83.6 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.3 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	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 92.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 90.8 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 90.6 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.3 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 89.2 % 59.5-142

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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:	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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.1 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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		Analyzed 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 % 69.9-140

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	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	01/15/2022	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 80.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- ND Analyte NOT DETECTED at or above the reporting limit
- RPD Relative Percent Difference
- ** Samples not received at proper temperature of 6°C or below.
- *** Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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March 02, 2022

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

RE: TRUNK 2C DELINEATOR

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/qa/lab_accred_certif.html.

Cardinal Laboratories is accredited 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,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive, flowing style.

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:	03/01/2022	Sampling Date:	02/28/2022
Reported:	03/02/2022	Sampling Type:	Soil
Project Name:	TRUNK 2C DELINEATOR	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		Analyzed 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 % 69.9-140

Chloride, SM4500Cl-B		mg/kg		Analyzed By: GM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	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*	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 % 66.9-136

Surrogate: 1-Chlorooctadecane 114 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 19' (H220778-02)

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	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 % 69.9-140

Chloride, SM4500CI-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*	<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 % 66.9-136

Surrogate: 1-Chlorooctadecane 96.9 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 21' (H220778-03)

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	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 % 69.9-140

Chloride, SM4500CI-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 98.4 % 66.9-136

Surrogate: 1-Chlorooctadecane 101 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 2 V2 17' (H220778-04)

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	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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 129 % 59.5-142

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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:	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 2 V2 19' (H220778-05)

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	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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 98.3 % 59.5-142

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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 2 V2 21' (H220778-06)

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	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 % 69.9-140

Chloride, SM4500CI-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 % 66.9-136

Surrogate: 1-Chlorooctadecane 110 % 59.5-142

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Celey D. Keene, Lab Director/Quality Manager



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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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

BILL TO

ANALYSIS REQUEST

Company Name: ETC		P.O. #:	
Project Manager: Tyler Briones		Company:	
Address:		Attn:	
City:		Address:	
State:		City:	
Zip:		State:	
Phone #:		Fax #:	
Project #:		Project Owner:	
Project Name: Trunk 2C #2130165011		City:	
Project Location: 32.049009, -103.136180		State:	
Sampler Name: Sody Walters		Phone #:	
FOR LAB USE ONLY		Fax #:	

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						PRESERV.			DATE	TIME	CL	TPH EXT	BTEX	RUSH
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :						
H220778																		
	1 AREA 1 V1 17'																	
	2 AREA 1 V1 19'																	
	3 AREA 1 V1 21'																	
	4 AREA 2 V2 17'																	
	5 AREA 2 V2 19'																	
	6 AREA 2 V2 21'																	

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by 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 analyses. No event shall constitute a breach of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise, arising or hereinafter arising, in whole or in part, from the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <i>[Signature]</i>	Received By: <i>[Signature]</i>
Date: 3/1/2022	Date: 3/1/2022
Time: 11:35	Time: 2:00

Delivered By: (Circle One) UPS - Bus - Other: <input checked="" type="checkbox"/> UPS	Observed Temp. °C 3.1	Corrected Temp. °C 2.6	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <i>[Signature]</i>	Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Thermometer ID #113 Correction Factor -0.5°C	Observed Temp. °C	Corrected Temp. °C
--	--------------------------	---------------------------	---	---	--	---	---	-------------------	--------------------

REMARKS: All Results are emailed. Please provide Email address:
 Verbal Result: Yes No Add'l Phone #:
 Add'l Phone #:

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



Haz Mat Special Services

Attachment V

NMOCD Form C-141 Remediation Pages

Incident ID	nAPP2125845353
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?	95'(ft bgs)
Did this release impact groundwater or surface water?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a continuously flowing watercourse or any other significant watercourse?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of an occupied permanent residence, school, hospital, institution, or church?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 1000 feet of any other fresh water well or spring?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within incorporated municipal boundaries or within a defined municipal fresh water well field?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within 300 feet of a wetland?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying a subsurface mine?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release overlying an unstable area such as karst geology?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Are the lateral extents of the release within a 100-year floodplain?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Did the release impact areas not on an exploration, development, production, or storage site?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> 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
- Data table of soil contaminant concentration data
- Depth to water determination
- Determination of water sources and significant watercourses within ½-mile of the lateral extents of the release
- 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.

State of New Mexico
Oil Conservation Division

Incident ID	
District RP	
Facility ID	
Application ID	

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: Dean D. Ericson Title: Sr. Environmental Specialist

Signature: Dean D. Ericson Date: 04/07/22

email: dean.ericson@energytransfer.com Telephone: 432-238-2142

OCD Only

Received by: _____ Date: _____

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.

Printed Name: Dean D. Ericson Title: Sr. Environmental Specialist

Signature: Dean D. Ericson Date: 040722

email: dean.ericson@energytransfer.com Telephone: 432-238-2142

OCD Only

Received by: _____ Date: _____

- Approved Approved with Attached Conditions of Approval Denied Deferral Approved

Signature: Jennifer Nobui Date: 05/12/2022

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
 Action 96577

CONDITIONS

Operator: ETC Texas Pipeline, Ltd. 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 96577
	Action Type: [C-141] Release Corrective Action (C-141)

CONDITIONS

Created By	Condition	Condition Date
jnobui	Remediation Plan Approved. Do not backfill until horizontal delineation has been completed.	5/12/2022