



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, reading 'Lindsey Nevels'.

Lindsey Nevels

Operations Manager

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Haz Mat Special Services

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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 H24 @ 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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Oil Conservation Division, District 1
1625 N. French Drive
Hobbs, NM 88240

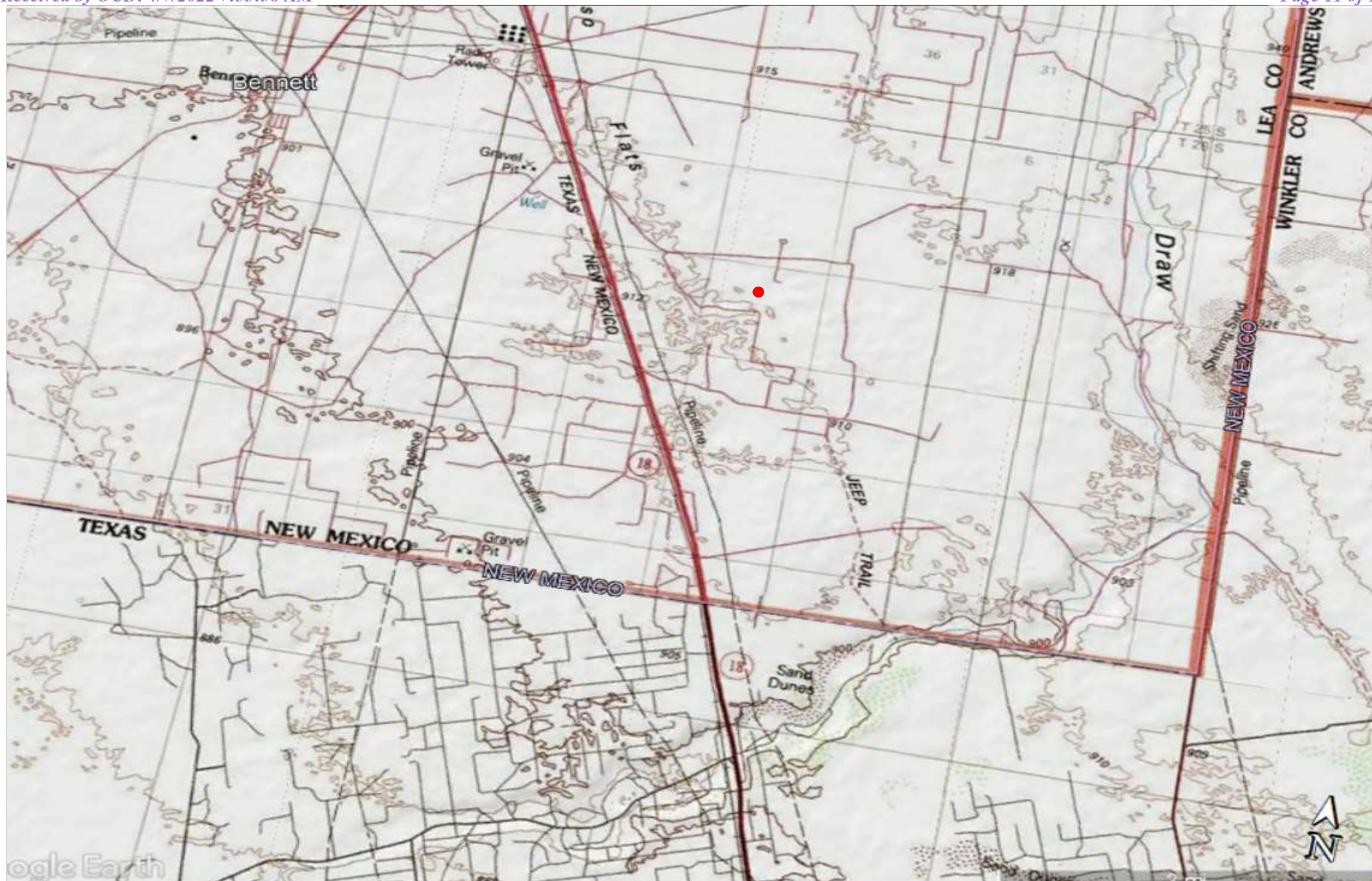
United States Department of the Interior

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620 E. Greene Street
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Figures



Legend



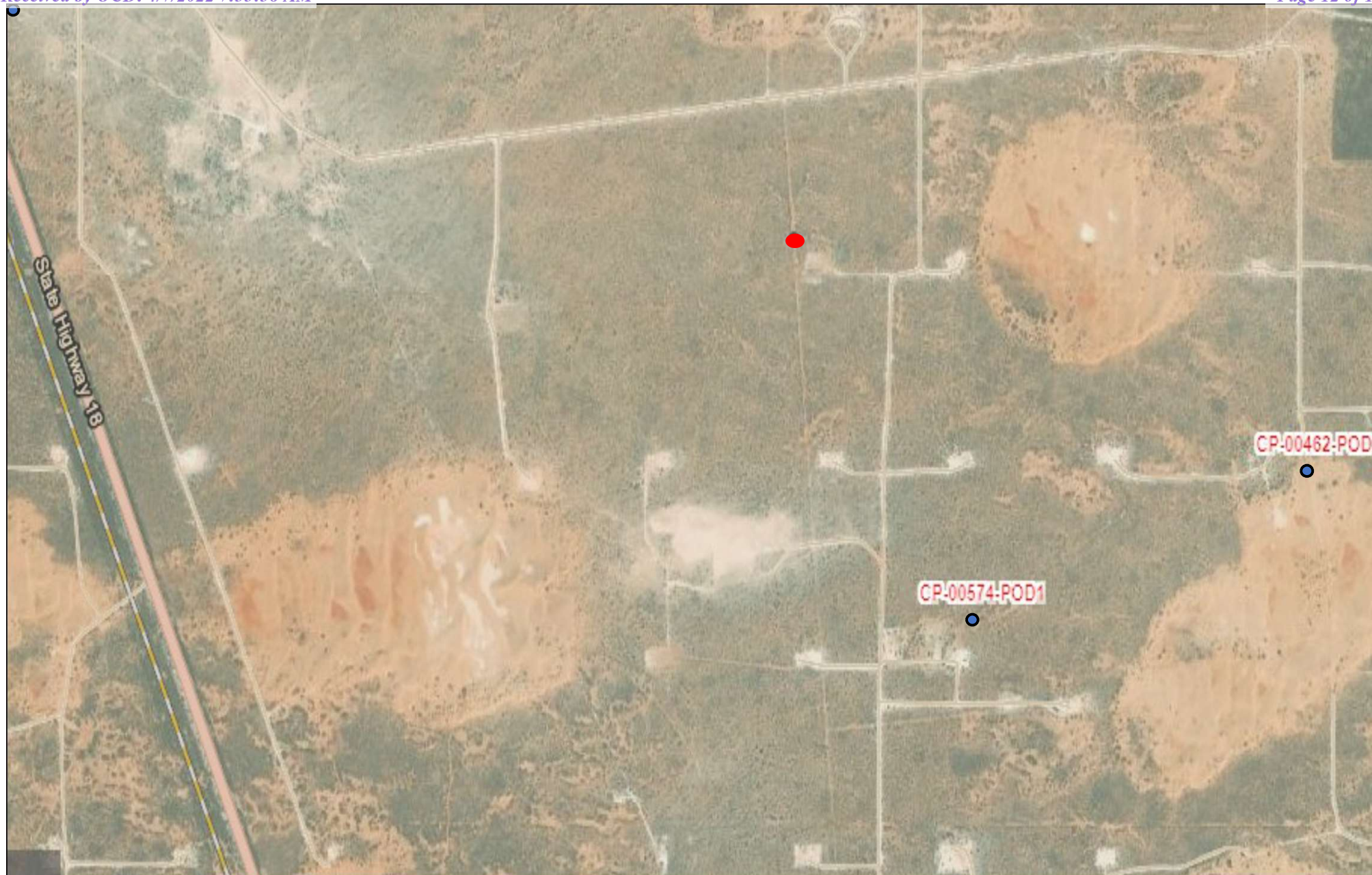
Trunk 2C Pipeline Location

Topography Map

ETC Texas Pipeline, Ltd.
Trunk 2C Pipeline
GPS: 32.049009, -103.13618
Lea County

Figure 1



**Legend:**


- Trunk 2C Pipeline Location
- OSE Water Well

OSE POD Locations Map

ETC Texas Pipeline, Ltd.
Trunk 2C Pipeline
GPS: 32.049009, -103.13618
Lea County

Figure 2



| 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**



Delineation Sample Location Map

Sample Location Map

ETC Texas Pipeline, Ltd.
 Trunk 2C Pipeline
 GPS: 32.049009, -103.13618
 Lea County

Figure 4



| Legend | Proposed Excavation | Figure 5 |
|--|---|---|
|  Proposed Excavation Map | ETC Texas Pipeline, Ltd. Trunk 2C Pipeline GPS: 32.049009, -103.13618 Lea County |  |



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Table

| Sample Location | Sample Deoth (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 |
| | 21' | 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 | E 300 |
|-----------------|--------------------|-------------|-------------|--------------------------------|-----------------|-----------------------|-----------------------|--------------------|---|--|--|---|------------------|
| | | | | 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) | C ₆ -C ₁₂ (mg/Kg) | Chloride (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 |

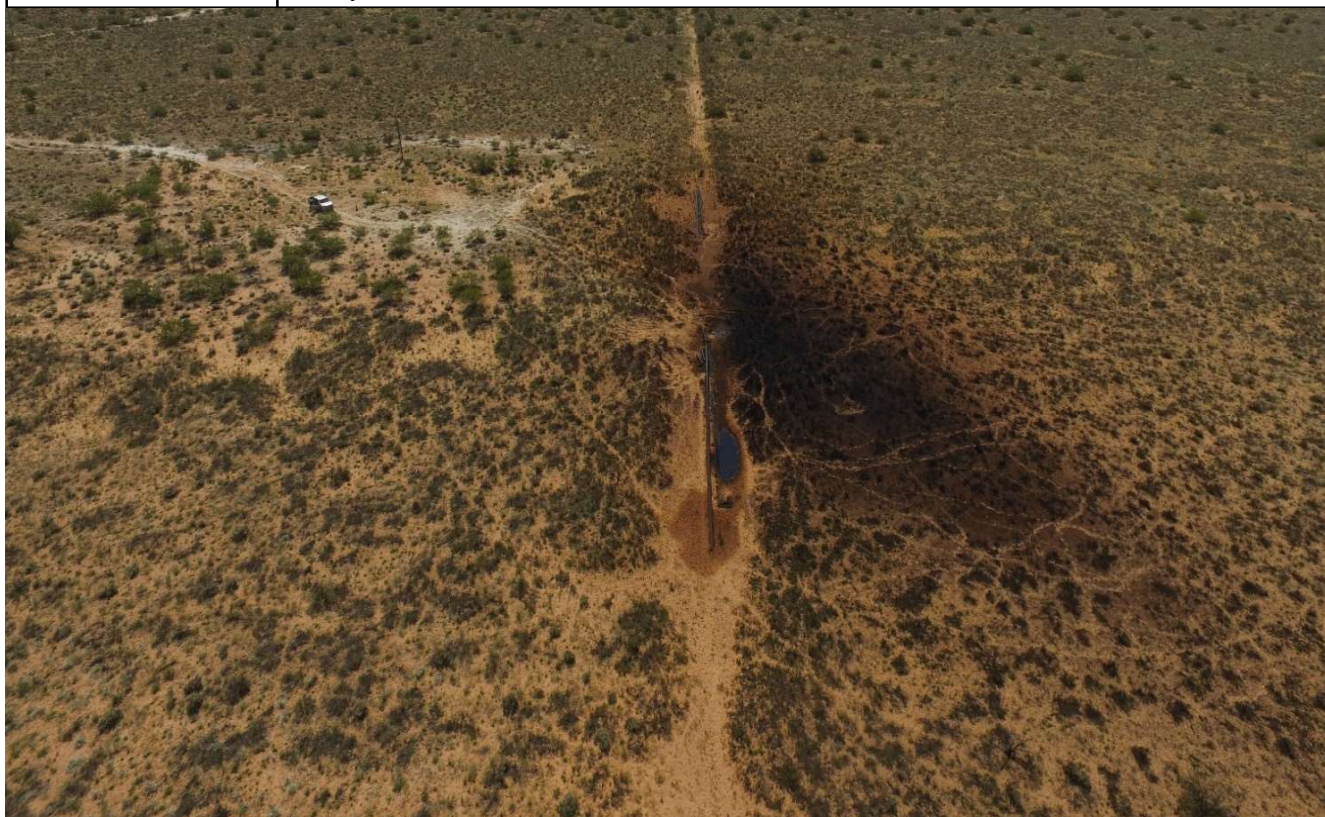


Haz Mat Special Services

Attachment I Site Photographs

Photographs

| | | |
|--------|---|------------------------------|
| Photo: | 1 | Description: Initial Release |
|--------|---|------------------------------|



| | | |
|--------|---|------------------------------|
| Photo: | 2 | Description: Initial Release |
|--------|---|------------------------------|



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 | Tw | Rng | X | Y |
| | CP 00574 POD1 | 1 | 1 | 4 | 14 | 26S | 37E | 676319 | 3546651*  |
| <hr/> | | | | | | | | | |
| 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 | |
| <hr/> | | | | | | | | | |
| 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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Groundwater levels for the Nation

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Search Results -- 1 sites found

Agency code = usgs
site_no list =

- 320251103071401

Minimum number of levels = 1
[Save file of selected sites](#) to local disk for future upload

USGS 320251103071401 26S.37E.12.33243

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

Output formats

| |
|------------------------------------|
| 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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National Water Information System: Web Interface

USGS Water Resources

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Site Information ▼

Geographic Area:

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- [Full News](#) 

USGS 320309103080401 26S.37E.14.122122

Available data for this site

SUMMARY OF ALL AVAILABLE DATA ▼

GO

Well Site

DESCRIPTION:

Latitude 32°03'01", Longitude 103°08'05" NAD27

Lea County, New Mexico , Hydrologic Unit 13070007

Well depth: 131 feet

Land surface altitude: 2,998.90 feet above NGVD29.

Well completed in "Pecos River Basin alluvial 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) | | |

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

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



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0.32 0.29 vaww01



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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 | |
| 1996-02-28 | | | D | 62610 | 2903.17 | NGVD29 | 1 | | S | |
| 1996-02-28 | | | D | 62611 | 2904.49 | NAVD88 | 1 | | S | |
| 1996-02-28 | | | D | 72019 | 95.73 | | 1 | | S | |
| 2001-03-06 | | | D | 62610 | 2903.45 | NGVD29 | 1 | | S | |
| 2001-03-06 | | | D | 62611 | 2904.77 | NAVD88 | 1 | | S | |
| 2001-03-06 | | | D | 72019 | 95.45 | | 1 | | S | |

Explanation

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

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

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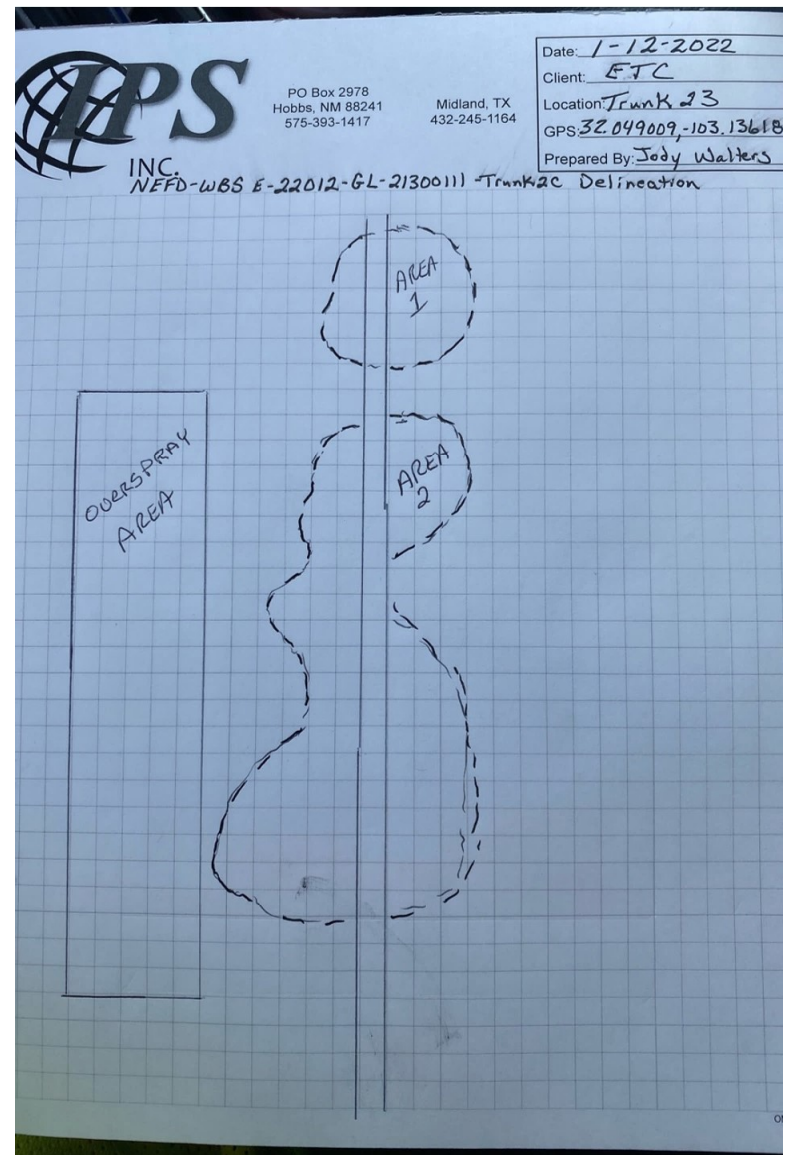
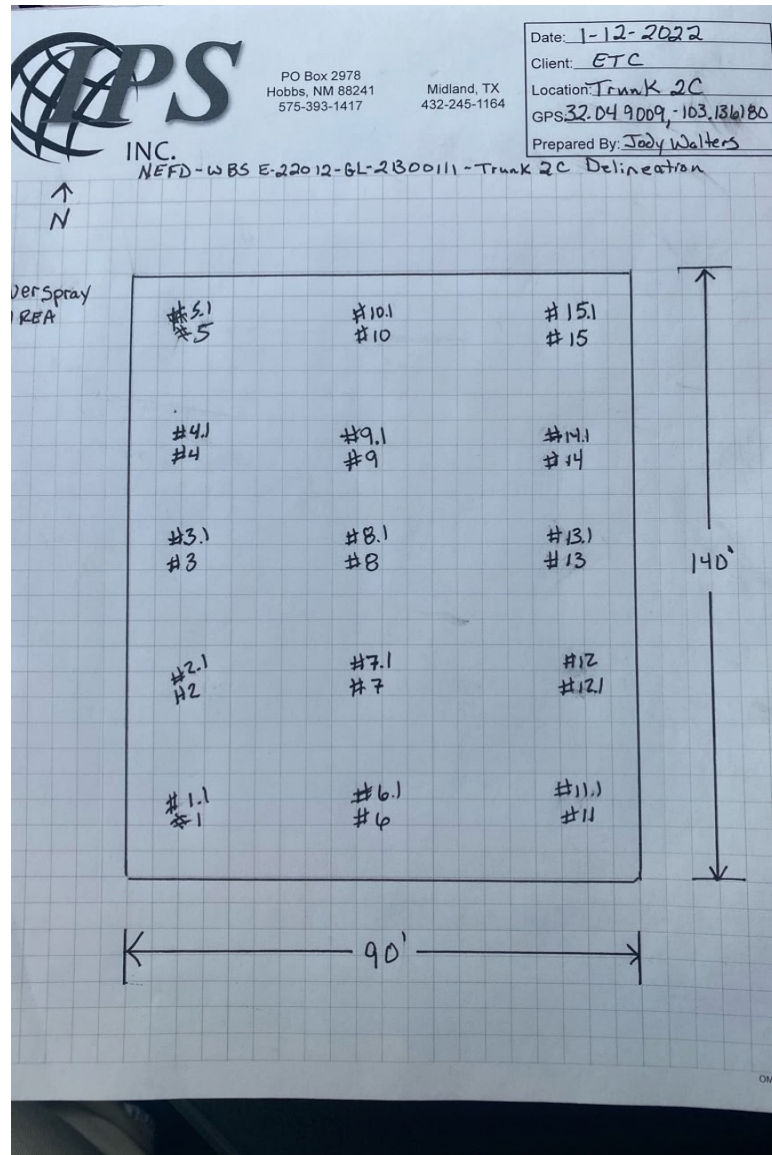
0.28 0.25 nadww02

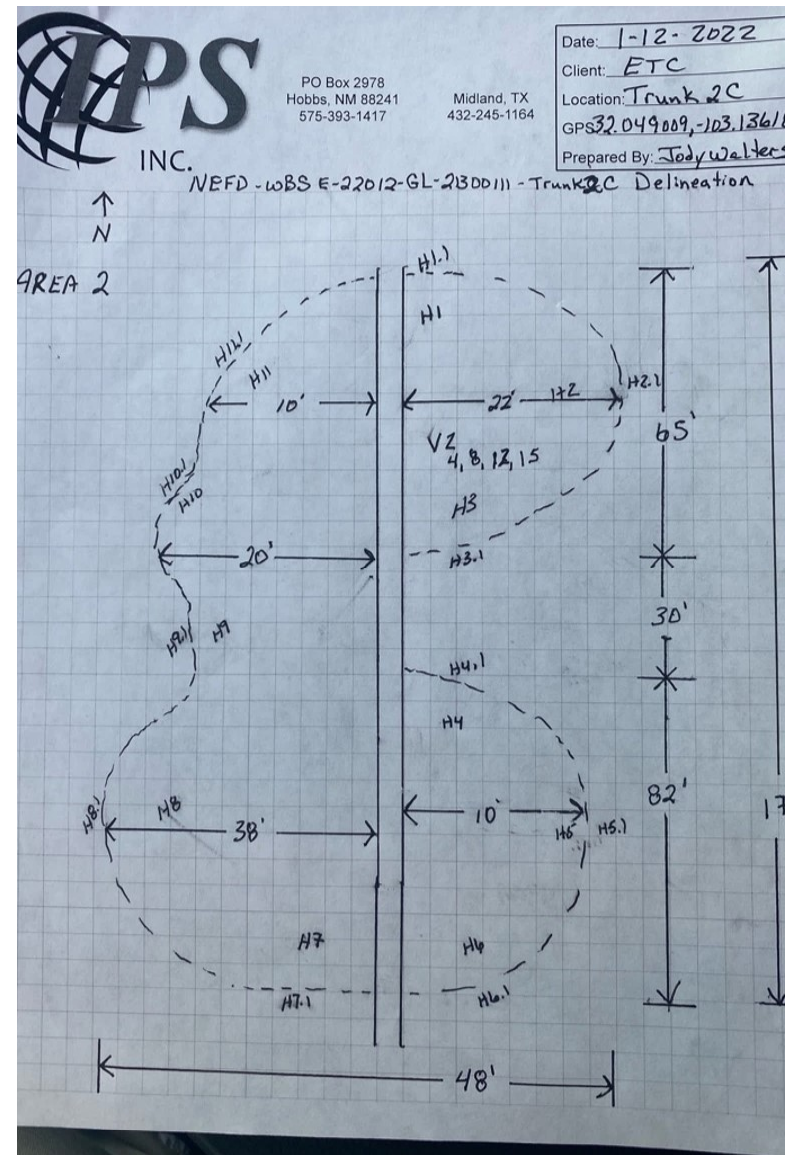
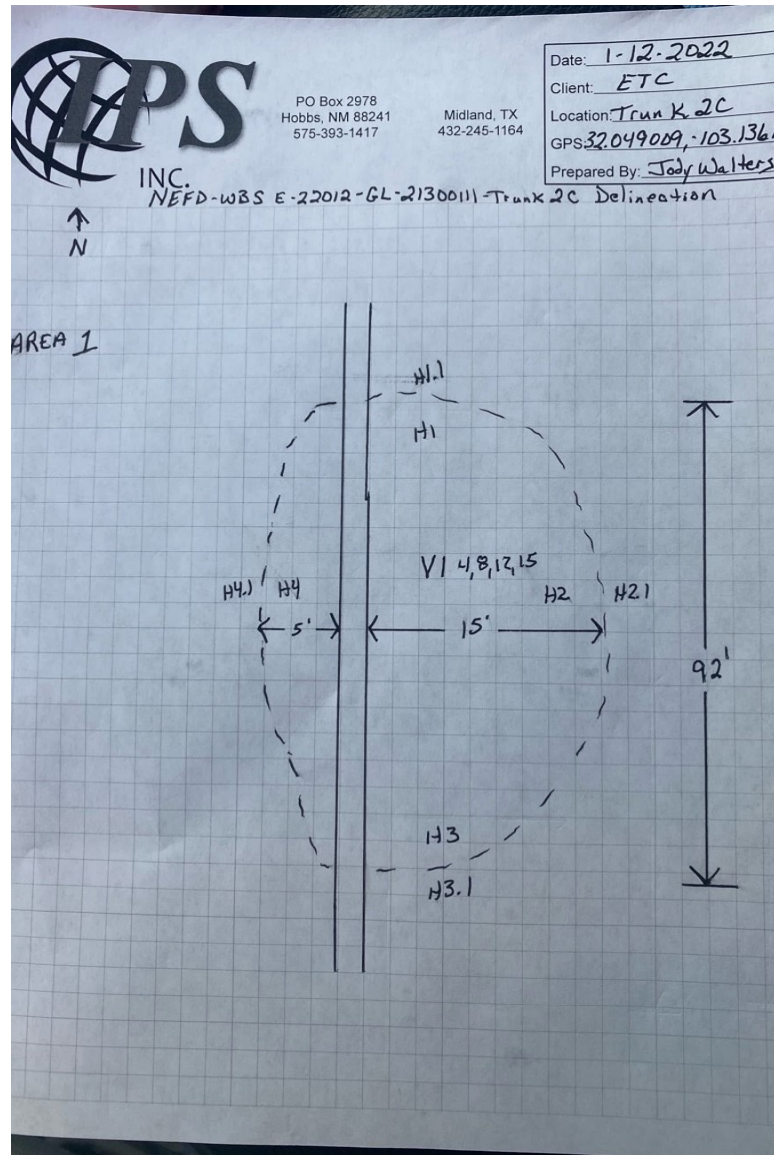




Haz Mat Special Services

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 DELINEATION

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 with a large, stylized 'C' and 'K'.

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

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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <0.300 | 0.300 | 01/13/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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 82.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 81.5 % 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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 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: # 5 6" (H220127-05)

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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, 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 105 % 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 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: # 8 6" (H220127-08)

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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: # 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| Chloride | 672 | 16.0 | 01/13/2022 | ND | 400 | 100 | 400 | 3.92 | |

| TPH 8015M | | mg/kg | | 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 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: # 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 64.0 | 16.0 | 01/13/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 01/13/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/13/2022 | ND | 211 | 105 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/13/2022 | ND | 214 | 107 | 200 | 0.234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/13/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 88.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 86.5 % 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 48.0 | 16.0 | 01/13/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/13/2022 | ND | 211 | 105 | 200 | 1.47 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/13/2022 | ND | 214 | 107 | 200 | 0.234 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/13/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 94.0 % 66.9-136

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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
 Reported: 01/17/2022
 Project Name: TRUNK 2C DELINEATION
 Project Number: NEFD-WBS E-22012-GL-21300111
 Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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

| BTX 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 BTX | <0.300 | 0.300 | 01/13/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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 | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <0.300 | 0.300 | 01/13/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.8 % 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 | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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 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: # 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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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
 Reported: 01/17/2022
 Project Name: TRUNK 2C DELINEATION
 Project Number: NEFD-WBS E-22012-GL-21300111
 Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <0.300 | 0.300 | 01/13/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 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 | 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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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: # 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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Analytical Results For:

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

Received: 01/12/2022
 Reported: 01/17/2022
 Project Name: TRUNK 2C DELINEATION
 Project Number: NEFD-WBS E-22012-GL-21300111
 Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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



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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 204 | 6.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 198 % 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 | | | | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 332 | 6.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 223 % 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 | | | | | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 215 | 6.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 192 % 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* | 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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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: AREA 1 V1 15' (H220127-34)

| BTX 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 BTX | 349 | 6.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 212 % 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* | 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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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: AREA 2 V2 4' (H220127-35)

| BTX 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 BTX | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 105 | 3.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 199 % 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* | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 106 | 3.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 188 % 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* | 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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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
 Reported: 01/17/2022
 Project Name: TRUNK 2C DELINEATION
 Project Number: NEFD-WBS E-22012-GL-21300111
 Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Jodi Henson

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

| BTX 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 BTX | 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 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: AREA 1 H1 2' (H220127-39)

| BTX 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 BTX | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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 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: AREA 1 H3 2' (H220127-43)

| BTX 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 BTX | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 64.3 | 3.00 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 143 % 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 | 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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: AREA 1 H2.1 2' (H220127-49)

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <0.300 | 0.300 | 01/13/2022 | ND | | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 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 93.5 % 66.9-136

Surrogate: 1-Chlorooctadecane 97.1 % 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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: AREA 1 H3.1 4' (H220127-52)

| BTX 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 BTX | <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 | 01/13/2022 | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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: AREA 1 H4.1 4' (H220127-54)

| BTX 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 BTX | <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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 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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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: AREA 2 H1 4' (H220127-56)

| BTX 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 BTX | 110 | 6.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 148 % 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 | 01/14/2022 | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 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 |

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 150 | 6.00 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 148 % 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 | | | | | 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 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: AREA 2 H3 2' (H220127-59)

| BTX 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 BTX | <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 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: AREA 2 H3 4' (H220127-60)

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 13.3 | 0.300 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 241 % 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 | 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 33.8 | 0.600 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 216 % 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 | 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 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: AREA 2 H5 2' (H220127-63)

| BTX 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 BTX | 91.9 | 1.20 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 256 % 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 | | | | 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 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: AREA 2 H5 4' (H220127-64)

| BTX 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 BTX | 82.5 | 1.20 | 01/13/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 240 % 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 | | | | 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 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: AREA 2 H6 2' (H220127-65)

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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 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: AREA 2 H7 2' (H220127-67)

| BTX 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 BTX | 102 | 6.00 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 148 % 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 | 01/14/2022 | 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 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: AREA 2 H7 4' (H220127-68)

| BTX 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 BTX | 61.1 | 1.20 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 239 % 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 | | | | | 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 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: AREA 2 H8 2' (H220127-69)

| BTX 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 BTX | 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 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: AREA 2 H8 4' (H220127-70)

| BTX 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 BTX | 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 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: 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 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: 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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 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: AREA 2 H10 2' (H220127-74)

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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 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: 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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Analytical Results For:

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

Received: 01/12/2022
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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 | | | | | | | |
|----------------------|--------|-----------------|------------|--------------|-----|------------|---------------|------|-----------|
| 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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | 171 | 3.00 | 01/14/2022 | ND | | | | | |

Surrogate: 4-Bromofluorobenzene (PID) 178 % 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 | | | | | 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 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: AREA 2 H1.1 2' (H220127-79)

| BTX 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 BTX | <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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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: AREA 2 H1.1 4' (H220127-80)

| BTX 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 BTX | <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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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: AREA 2 H2.1 2' (H220127-81)

| BTX 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 BTX | <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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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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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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: 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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | 16.0 | 16.0 | 01/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|-------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/14/2022 | ND | 204 | 102 | 200 | 0.124 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/14/2022 | ND | 173 | 86.3 | 200 | 7.67 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/14/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 90.3 % 66.9-136

Surrogate: 1-Chlorooctadecane 88.3 % 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 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: AREA 2 H5.1 2' (H220127-87)

| BTX 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 BTX | <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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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: AREA 2 H5.1 4' (H220127-88)

| BTX 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 BTX | <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



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

| BTX 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 BTX | <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 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: 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, 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 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, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]



Page 94 of 101

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



Page 95 of 101

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| | | | | | |
|--|--|-------------------|--|------------------|--|
| Company Name: <u>ETC</u> | | P.O. #: | | ANALYSIS REQUEST | |
| Project Manager: <u>Tyler Briones</u> | | Company: | | | |
| Address: | | Attn: | | | |
| City: | | Address: | | | |
| State: | | City: | | | |
| Zip: | | State: | | | |
| Phone #: | | Phone #: | | | |
| Fax #: | | Fax #: | | | |
| Project #: | | Project Owner: | | | |
| Project Name: <u>WFD-10BS E-22012-6L-2300111 Transloc Delinectio</u> | | State: | | | |
| Project Location: <u>32.049009, -103.136180</u> | | Zip: | | | |
| Sampler Name: <u>Joey Walters</u> | | Phone #: | | | |
| FOR LAB USE ONLY | | Matrix | | | |
| Lab I.D. | | Sample I.D. | | | |
| H220121 | | AREA 1 V1 4' | | | |
| 31 | | AREA 1 V1 8' | | | |
| 32 | | AREA 1 V1 12' | | | |
| 33 | | AREA 1 V1 15' | | | |
| 34 | | AREA 2 V2 4' | | | |
| 35 | | AREA 2 V2 8' | | | |
| 36 | | AREA 2 V2 12' | | | |
| 37 | | AREA 2 V2 15' | | | |
| 38 | | AREA 1 H1 2' | | | |
| 39 | | AREA 1 H1 4' | | | |
| 40 | | | | | |
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| Relinquished By: <u>[Signature]</u> | | # CONTAINERS | | | |
| Date: <u>11/21/22</u> | | GROUNDWATER | | | |
| Time: <u>10:15</u> | | WASTEWATER | | | |
| Received By: <u>[Signature]</u> | | SOIL | | | |
| Date: <u>11/21/22</u> | | OIL | | | |
| Time: <u>10:15</u> | | SLUDGE | | | |
| Received By: <u>[Signature]</u> | | OTHER: | | | |
| Date: <u>11/21/22</u> | | ACID/BASE: | | | |
| Time: <u>10:15</u> | | ICE / COOL | | | |
| Received By: <u>[Signature]</u> | | OTHER: | | | |
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| Date: <u>11/21/22</u> | | TPH EXT | | | |
| Time: <u>10:15</u> | | BTEX | | | |
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| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
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| Date: <u>11/21/22</u> | | | | | |
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| Received By: <u>[Signature]</u> | | | | | |
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| Time: <u>10:15</u> | | | | | |
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| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
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| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
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| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |
| Time: <u>10:15</u> | | | | | |
| Received By: <u>[Signature]</u> | | | | | |
| Date: <u>11/21/22</u> | | | | | |



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

| Company Name: <u>ETC</u> | | P.O. #: | | ANALYSIS REQUEST | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|----------------|---|--------------|-------------------|--------------|----------|----------|----------|------|---------|------|---------|------|----|--------------|--|--|--|--|--|---------|------|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|--------------|--|--|--|--|--|--|--|--|--|----|----------------|--|--|--|--|--|--|--|--|--|----|----------------|--|--|--|--|--|--|--|--|--|--|--|--|--|
| Project Manager: <u>Tyler Briones</u> | | Company: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | | Attn: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City: | | Address: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Phone #: | | City: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Fax #: | | State: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project #: | | Zip: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Project Name: <u>EFD-WBS E-2202-6L-2130111 Trunkline Delinquent</u> | | Project Location: <u>32.049009-103.136180</u> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Sampler Name: <u>Solomon</u> | | Phone #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Fax #: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lab I.D. <u>11220127</u> | | Sample I.D. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <th>Lab I.D.</th> <th>Sample I.D.</th> <th>(G)RAB OR (C)OMP.</th> <th># CONTAINERS</th> <th>MATRIX</th> <th>PRESERV.</th> <th>SAMPLING</th> <th>DATE</th> <th>TIME</th> <th>CL</th> <th>TPH EXT</th> <th>BTEX</th> </tr> <tr> <td>41</td> <td>AREA 1 H2 2'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1-12-21</td> <td>9:40</td> <td></td> <td></td> <td></td> </tr> <tr> <td>42</td> <td>AREA 1 H2 4'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>43</td> <td>AREA 1 H3 2'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>AREA 1 H3 4'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>AREA 1 H4 2'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>46</td> <td>AREA 1 H4 4'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>47</td> <td>AREA 1 H1 2'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>48</td> <td>AREA 1 H1 4'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>49</td> <td>AREA 1 H2 1 2'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>AREA 1 H2 1 4'</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </table> | | Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | CL | TPH EXT | BTEX | 41 | AREA 1 H2 2' | | | | | | 1-12-21 | 9:40 | | | | 42 | AREA 1 H2 4' | | | | | | | | | | 43 | AREA 1 H3 2' | | | | | | | | | | 44 | AREA 1 H3 4' | | | | | | | | | | 45 | AREA 1 H4 2' | | | | | | | | | | 46 | AREA 1 H4 4' | | | | | | | | | | 47 | AREA 1 H1 2' | | | | | | | | | | 48 | AREA 1 H1 4' | | | | | | | | | | 49 | AREA 1 H2 1 2' | | | | | | | | | | 50 | AREA 1 H2 1 4' | | | | | | | | | | | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS | MATRIX | PRESERV. | SAMPLING | DATE | TIME | CL | TPH EXT | BTEX | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | AREA 1 H2 2' | | | | | | 1-12-21 | 9:40 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | AREA 1 H2 4' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | AREA 1 H3 2' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 44 | AREA 1 H3 4' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 45 | AREA 1 H4 2' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 46 | AREA 1 H4 4' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 47 | AREA 1 H1 2' | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 48 | AREA 1 H1 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 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>11/2/22</u> | Received By: <u>[Signature]</u> | Date: <u>11/2/22</u> |
| Time: <u>10:15</u> | Time: <u>10:15</u> | Time: <u>10:15</u> | Time: <u>10:15</u> |
| Relinquished By: <u>[Signature]</u> | Date: <u>11/2/22</u> | Received By: <u>[Signature]</u> | Date: <u>11/2/22</u> |
| Time: <u>10:15</u> | Time: <u>10:15</u> | Time: <u>10:15</u> | Time: <u>10:15</u> |

Delivered By: (Circle One) UPS Observed Temp. °C 2.1 Sample Condition Intact CHECKED BY: [Signature]

Sampler - UPS - Bus - Other: UPS Corrected Temp. °C 1.4 Cool ☒ Intact ☒ Yes ☐ No ☐ No

Turnaround Time: Standard Bacteria (only) Sample Condition Intact Observed Temp. °C 2.1

Thermometer ID #113 Correction Factor -0.5°C Bacteria (only) Sample Condition Intact Observed Temp. °C 2.1

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS:

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



^t 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

[illegible]



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

| | | | | | | | | | | | | | | | | | |
|--|--|-------------------------------------|--|----------------------|--|--|--|------------------------|--|---------------------|--|--|--|--|--|--------------------|--|
| Company Name: ETC | | P.O. #: | | BILL TO | | | | | | | | | | | | | |
| Project Manager: Tyler Briones | | Company: | | ANALYSIS REQUEST | | | | | | | | | | | | | |
| Address: | | Attn: | | | | | | | | | | | | | | | |
| City: | | Address: | | | | | | | | | | | | | | | |
| Phone #: | | City: | | | | | | | | | | | | | | | |
| Fax #: | | State: | | | | | | | | | | | | | | | |
| Project #: | | Zip: | | | | | | | | | | | | | | | |
| Project Name: WBE-22012-6L-2130111 Truck 20 Delinquent | | Project Owner: | | | | | | | | | | | | | | | |
| Project Location: 32.049009 - 103.136180 | | City: | | | | | | | | | | | | | | | |
| Sample Name: Sody water | | State: | | | | | | | | | | | | | | | |
| FOR LAB USE ONLY | | Phone #: | | | | | | | | | | | | | | | |
| Lab I.D. | | Fax #: | | | | | | | | | | | | | | | |
| Sample I.D. | | | | | | | | | | | | | | | | | |
| H22D127 | | | | | | | | | | | | | | | | | |
| 81 | | AREA 2 H2.1 2' | | (G)RAB OR (C)OMP. | | # CONTAINERS | | DATE | | TIME | | CL | | TPH EXT | | BTEV | |
| 82 | | AREA 2 H2.1 4' | | GROUNDWATER | | WASTEWATER | | 1-12-21 | | 9:40 | | | | | | | |
| 83 | | AREA 2 H3.1 2' | | SOIL | | OIL | | | | | | | | | | | |
| 84 | | AREA 2 H3.1 4' | | SLUDGE | | OTHER : | | | | | | | | | | | |
| 85 | | AREA 2 H4.1 2' | | ACID/BASE: | | ICE / COOL | | | | | | | | | | | |
| 86 | | AREA 2 H4.1 4' | | OTHER : | | | | | | | | | | | | | |
| 87 | | AREA 2 H5.1 2' | | | | | | | | | | | | | | | |
| 88 | | AREA 2 H5.1 4' | | | | | | | | | | | | | | | |
| 89 | | AREA 2 H6.1 2' | | | | | | | | | | | | | | | |
| 90 | | AREA 2 H6.1 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. In no event shall Cardinal be liable 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 | | Received By: [Signature] | | Date: 11/2/22 | | Time: 10:15 | | Received By: [Signature] | | Time: 10:15 | | Remarks: | |
| Delivered By: (Circle One) | | Observed Temp. °C | | Corrected Temp. °C | | Sample Condition | | CHECKED BY: (Initials) | | Turnaround Time: | | Standard | | Bacteria (only) Sample Condition | | Corrected Temp. °C | |
| Sampler - UPS - Bus - Other: | | 12.1 | | 1.10 | | <input checked="" type="checkbox"/> Intact | | [Signature] | | Thermometer ID #113 | | <input checked="" type="checkbox"/> Rush | | <input checked="" type="checkbox"/> Cool Intact | | Observed Temp. °C | |
| FORM 008 R-32 10/07/21 | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | | | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | <input type="checkbox"/> Yes <input type="checkbox"/> No | | | |

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



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 DELINEATION

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 with a large, stylized 'C' at the beginning.

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

| BTX 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 BTX | <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 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: AREA 2 H8.1 2' (H220128-03)

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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 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: AREA 2 H9.1 2' (H220128-05)

| BTX 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 BTX | <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 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: AREA 2 H9.1 4' (H220128-06)

| BTX 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 BTX | <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 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: AREA 2 H9.1 6' (H220128-07)

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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, SM4500Cl-B | | mg/kg | | Analyzed By: AC | | | | | | |
|----------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|--|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier | |
| Chloride | <16.0 | 16.0 | 01/14/2022 | ND | 400 | 100 | 400 | 3.92 | | |

| TPH 8015M | | mg/kg | | Analyzed By: MS | | | | | |
|------------------|--------|-----------------|------------|-----------------|-----|------------|---------------|------|-----------|
| Analyte | Result | Reporting Limit | Analyzed | Method Blank | BS | % Recovery | True Value QC | RPD | Qualifier |
| GRO C6-C10* | <10.0 | 10.0 | 01/15/2022 | ND | 207 | 104 | 200 | 3.96 | |
| DRO >C10-C28* | <10.0 | 10.0 | 01/15/2022 | ND | 176 | 88.1 | 200 | 14.8 | |
| EXT DRO >C28-C36 | <10.0 | 10.0 | 01/15/2022 | ND | | | | | |

Surrogate: 1-Chlorooctane 95.1 % 66.9-136

Surrogate: 1-Chlorooctadecane 94.1 % 59.5-142

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*=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 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: AREA 2 H10.1 4' (H220128-09)

| BTX 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 BTX | <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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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



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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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
Reported: 01/17/2022
Project Name: TRUNK 2C DELINEATION
Project Number: NEFD-WBS E-22012-GL-21300111
Project Location: 32.049009, -103.136180

Sampling Date: 01/12/2022
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Jodi Henson

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

| BTX 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 BTX | <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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*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

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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A handwritten signature in black ink, appearing to read "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: ETC | | P.O. #: | | BILL TO | | | | ANALYSIS REQUEST | | | |
| Project Manager: Tyler Briones | | Company: | | | | | | | | | |
| Address: | | Attn: | | | | | | | | | |
| City: | | Address: | | | | | | | | | |
| State: | | City: | | | | | | | | | |
| Zip: | | State: | | | | | | | | | |
| Phone #: | | Fax #: | | | | | | | | | |
| Project #: | | Project Owner: | | | | | | | | | |
| Project Name: EFD-WBE-22012-CL-2130011 Truck 2c Deliveries | | State: | | | | | | | | | |
| Project Location: 32,049009, -103.136180 | | Phone #: | | | | | | | | | |
| Sample Name: 504 Wabbers | | Fax #: | | | | | | | | | |
| FOR LAB USE ONLY | | PRESERV. | | SAMPLING | | | | | | | |
| Lab I.D. H220128 | | Sample I.D. | | | | | | | | | |
| D1 | | AREH2 H7.1 2' | | (G)RAB OR (C)OMP. | | # CONTAINERS | | DATE | | TIME | |
| D2 | | AREH2 H7.1 4' | | GROUNDWATER | | WASTEWATER | | SOIL | | OIL | |
| D3 | | AREH2 H8.1 2' | | SLUDGE | | OTHER : | | ACID/BASE: | | ICE / COOL | |
| D4 | | AREH2 H8.1 4' | | OTHER : | | ACID/BASE: | | ICE / COOL | | OTHER : | |
| D5 | | AREH2 H9.1 2' | | DATE | | TIME | | CL | | TPH EXT | |
| D6 | | AREH2 H9.1 4' | | DATE | | TIME | | BTEX | | | |
| D7 | | AREH2 H9.1 6' | | DATE | | TIME | | | | | |
| D8 | | AREH2 H10.1 2' | | DATE | | TIME | | | | | |
| D9 | | AREH2 H10.1 4' | | DATE | | TIME | | | | | |
| D10 | | AREH2 H10.1 6' | | DATE | | TIME | | | | | |

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| | | | |
|------------------------------|-------------------------|---|---|
| Relinquished By: [Signature] | Date: 1/12/22 | Received By: [Signature] | Date: 1-12-21 9:40 |
| Relinquished By: [Signature] | Date: 1-10-15 | Received By: [Signature] | Date: 1-12-21 9:40 |
| Delivered By: (Circle One) | Observed Temp. °C: 2.1 | Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> | CHECKED BY: [Signature] |
| Sampler - UPS - Bus - Other: | Corrected Temp. °C: 1.6 | Thermometer ID #113 | Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/> |
| | | Correction Factor -0.5°C | Bacteria (only) Sample Condition: Cool <input checked="" type="checkbox"/> Intact <input checked="" type="checkbox"/> |
| | | | Observed Temp. °C |
| | | | Corrected Temp. °C |

Verbal Result: ☐ Yes ☐ No Add'l Phone #:

All Results are emailed. Please provide Email address:

REMARKS:

† 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

[illegible]



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

March 02, 2022

DEAN ERICSON

ENERGY TRANSFER

P. O. BOX 1226

JAL, NM 88252

RE: TRUNK 2C DELINEATION

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 style with a large, stylized 'C' and 'K'.

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 DELINEATION | 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

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: | 03/01/2022 | Sampling Date: | 02/28/2022 |
| Reported: | 03/02/2022 | Sampling Type: | Soil |
| Project Name: | TRUNK 2C DELINEATION | 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 DELINEATION | 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 DELINEATION | 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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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 DELINEATION | 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

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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 DELINEATION | 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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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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A handwritten signature in black ink, appearing to read "Caley D. Keene".

Caley 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: | | ETC | |
| Project Manager: | | Tyler Briones | |
| Address: | | | |
| City: | State: | Zip: | |
| Phone #: | Fax #: | Attn: | |
| Project #: | Project Owner: | | |
| Project Name: | Trunk & C #2130165011 | | |
| Project Location: | 32.049009, -103.136180 | | |
| Sampler Name: | Jody Walters | Fax #: | |
| FOR LAB USE ONLY | | | |
| Lab I.D. | Sample I.D. | (G)RAB OR (C)OMP. | # CONTAINERS |
| H2O T78 | | GROUNDWATER | |
| | | WASTEWATER | |
| | | SOIL | |
| | | OIL | |
| | | SLUDGE | |
| | | OTHER : | |
| | | ACID/BASE: | |
| | | ICE / COOL | |
| | | OTHER : | |
| | | DATE | TIME |
| | | 2-28-22 | 2:00 |
| 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' | | | |

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| | | | |
|------------------|----------------|--------------|----------------|
| Relinquished By: | Date: 3-1-2022 | Received By: | Jawad Alkhatib |
| Time: 11:35 | | | |
| Relinquished By: | Date: | Received By: | |
| Time: | | | |

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

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

REMARKS:

Thermometer ID #113 Correction Factor -0.5°C

Corrected Temp. °C

FORM-006 R-3.2 10/07/21



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

Page 4

| | |
|----------------|--|
| 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 SpecialistSignature: Dean D. Ericson Date: 04/07/22email: 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 |