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## Closure Report

Trunk O Release  
Lea County, New Mexico  
Incident # NAPP2400436500

## Prepared For:

ETC NGGS  
610 Commerce Street  
Jal, New Mexico 88252

## Prepared By:

Talon/LPE, Ltd.  
408 W. Texas Avenue  
Artesia, New Mexico 88210

**September 19, 2024**

**New Mexico Oil Conservation Division**

506 W. Texas Ave  
Artesia, New Mexico 88210

Subject: **Closure Report**  
Trunk O Release  
Lea County, New Mexico  
Incident# NAPP2400436500

To Whom It May Concern,

ETC NGGS contracted Talon/LPE, Ltd. (Talon/LPE) to perform remediation services for the above referenced location. The incident description, remedial actions, and closure report submittal are presented here in.

**Site Information**

The Trunk O Release is located approximately 2 miles northwest of Jal, New Mexico. The legal location for this site is Unit Letter I, Section 12, Township 25S, and Range 36E in Lea County, New Mexico. The latitude and longitude for the site is 32.14281, -103.21376. Site maps are presented in [Appendix I](#).

According to the soil survey provided by the United States Department of Agriculture National Resources Conservation Services, the soils in the area are made up of Pyote and Maljamar fine sands. The referenced soil data is presented in [Appendix III](#). Per the New Mexico Bureau of Geology and Mineral Resources, the local surface and shallow geology consists of eolian and piedmont deposits, Holocene to middle Pleistocene in age. Drainage courses in this area are typically well drained. Groundwater and site characterization data is summarized in the following table.

### Groundwater and Site Characterization

What is the shallowest depth to groundwater beneath the area affected by the release?	Between 51 and 75 (ft bgs)
What method was used to determine the depth to groundwater?	Direct Measurement
Did the release impact groundwater or surface water?	No
Distance from a flowing watercourse or any other significant watercourse.	Greater than 5 miles
Distance from any lakebed, sinkhole, or playa lake.	Greater than 5 miles
Distance from an occupied permanent residence, school, hospital, institution, or church.	Between 1 and 5 mile
Distance from a spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes.	Between 1 and 5 mile
Distance from any fresh water well or spring.	Between 1/2 and 1 mile
Distance from incorporated municipal boundaries or a defined municipal fresh water field.	Between 1 and 5 mile
Distance from a wetland.	Between 500 and 1000
Distance from a subsurface mine.	Greater than 5 miles
Distance from (non-karst) unstable area.	Greater than 5 miles
Categorize the risk of this well/site being in a karst geology.	Low
Distance from a 100 year floodplain.	Greater than 5 miles
Did the release impact areas not on an exploration, development, production, or storage site?	Yes

The upper four (4) feet of impacted soil in the pasture area are subject to the most stringent New Mexico Administrative Code (NMAC) Table I standards. With no depth to water source available, an exploratory water bore was completed approximately 0.43 miles north of the release on February 27, 2024, at 32.148362, -103.214428, to 55 feet bgs. No groundwater was encountered and verified by direct measurement on March 4, 2024. This boring meets the New Mexico Oil Conservation Division's (NMOCD) criteria within ½ mile of the site and impacted soils below four (4) feet bgs', therefore, adhere to the cleanup criteria for this site of groundwater greater than 51 feet bgs, Table I, NMOCD Rule 19.15.29.12 NMAC.

Table I - Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
≤ 50 feet	Total Chlorides***	EPA 300.0 or SM4500 Cl B	600 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	100 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

Table I - Closure Criteria for Soils Impacted by a Release			
Depth below horizontal extents of release to ground water less than 10,000 mg/l TDS	Constituent	Method*	Limit**
51-100 feet	Total Chlorides***	EPA 300.0 or SM4500 Cl B	10,000 mg/kg
	TPH (GRO+DRO+MRO)	EPA SW-846 Method 8015M	2,500 mg/kg
	TPH (GRO+DRO)	EPA SW-846 Method 8015M	1,000 mg/kg
	BTEX	EPA SW-846 Method 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Method 8021B or 8260B	10 mg/kg

\*Or other test methods approved by the division,

\*\*Numerical limits or natural background level, whichever is greater.

\*\*\*This applies to releases of produced water or other fluids, which may contain chloride.

[19.15.29.12 NMAC - N, 8/14/2018]

### Incident Description

On January 2, 2024, operator discovered a pipeline line break releasing 391 barrels of natural gas liquids with 260 bbls recovered. The release area included the pipeline right of way, a pasture clearing, and a low-lying runoff area. The release was reported to the NMOCD and was assigned incident # NAPP2400436500.

### Site Assessment Activities

On February 29, 2024, Talon/LPE personnel were mobilized to conduct an initial site assessment of the subject location. Test Trench (TT) samples TT-1 through TT-8 were collected to determine vertical delineation. Samples TT-9 through TT-13 and background (BG) samples BG-1 through BG-8 were collected to determine horizontal delineation.

Samples were collected and transported with the chain of custody to Cardinal Laboratories, for analysis of Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH, EPA Method 8015M) and Volatile Organics (BTEX, EPA Method 8021B).

Results from the initial sampling events are presented in the Table 1 in [Appendix II](#) and the complete laboratory report can be found in [Appendix V](#). Sample locations are shown on the attached [Figure 1](#) in [Appendix I](#).

### Remediation Activities

From June 19-20, 2024, pipelines were exposed through hydrovac activities within the release area. Excavation activities began after pipeline locations and depths below the ground surface were documented for health and safety procedures. The excavation was divided into two (2) areas based on the initial assessment data.

A southern portion located on the ETC NGGS pipeline right of way was completed to two (2) to three (3) feet bgs. The southern excavation included bottomhole confirmation samples (C-1 through C-9) and sidewall samples (SW-1 through SW-6).

The main release area occurred from the northwest portion of the excavation shown on Figure 2 and flowed east into the low-lying runoff area for approximately 0.3 miles. The initial excavation near the northwest portion of the excavation shown in Figure 2 and heavily impacted areas were excavated to a depth of four (4) feet bgs. The low-lying runoff area was initially excavated from one (1) to four (4) feet bgs. The initial excavation included bottomhole confirmation samples (C-10 through C-46) and sidewall samples (SW-7 through SW-23).

On July 8, 2024, soil confirmation samples were collected from the initial excavation area and sent for laboratory analysis.

After reviewing the laboratory data, the bottom excavation areas of C-17, C-25 through C-35, and C-37 through C-40, C-43, and C-46 needed to be deepened to four (4) feet bgs. The sidewall areas of SW-6 and SW-22 needed to be advanced to meet NMOCD closure criteria. Additionally, the area west of the release point demonstrated heavily impacted areas and would needed to be advanced vertically and horizontally to remove the impacted soil.

On July 25, 2024, confirmation samples were collected from the excavation bottom areas of C-47 and C-48 at eight (8) feet bgs near the release area and the sidewall sample areas of SW-6, SW-24, SW-25, and SW-26.

From July 31 through August 1, 2024, the low-lying runoff area was deepened to four (4) feet bgs beginning at the sample location of C-25 and continuing through C-46. The sidewall area of SW-22 was horizontally advanced due to total TPH concentrations greater than 100 mg/kg during the initial sampling.

Final confirmation soil samples from the excavation were collected on August 9, 2024.

All confirmation samples were transported through the chain of custody to Cardinal Laboratories in Hobbs, New Mexico and analyzed for Total Chlorides (SM4500Cl-B), Total Petroleum Hydrocarbons (TPH, EPA Method 8015M) and Volatile Organics (BTEX, EPA Method 8021B).

Results from the confirmation sampling events are presented in Table 2 for all samples collected less than four (4) feet bgs and for sidewall samples and in Table 3 for soil samples collected at four (4) feet bgs or greater in [Appendix II](#). Complete laboratory reports can be found in [Appendix V](#). Confirmation sample locations are shown on the attached Figure 2 in [Appendix I](#).

### **Remedial Action Summary**

- The impacted areas of the release were excavated to a depth of two (2) to eight (8) feet bgs.
- Pursuant to NMOCD guidance, confirmation soil samples were collected at 200 square foot intervals and analyzed for TPH, BTEX, and Total Chlorides to ensure all impacted areas had reached NMOCD closure criteria.
- The excavated areas were backfilled with locally obtained topsoil, machine compacted, and contoured to match the surrounding location.

- Approximately 2,500 cubic yards of excavated material was transported to OWL landfill, a NMOCD approved soil waste disposal facility.
- Photographic documentation is provided in [Appendix IV](#).

### Closure

Based on the remedial actions completed and confirmation sampling results, on behalf of ETC NGGS, we respectfully request that no further actions be required and that closure of this incident be granted.

Should you have any questions or if further information is required, please do not hesitate to contact our office at 575-746-8768.

Respectfully submitted,  
Talon/LPE, Ltd.



Kayla Taylor  
Project Manager



David J. Adkins  
Regional Manager

#### Attachments:

- [Appendix I](#) Site Maps
- [Appendix II](#) Tables
- [Appendix III](#) Site Characterization
- [Appendix IV](#) Photographic Documentation
- [Appendix V](#) Laboratory Analytical Data



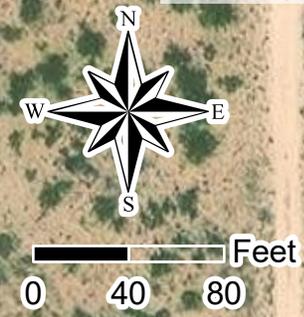
## APPENDIX I

### Site Maps



Drafted: 9/10/2024  
 1 in = 150 ft  
 Drafted By: JAI

ETC NGGS  
 Trunk O Release  
 Lea County, New Mexico  
 Figure 1 - Site Assessment Map



**Legend**

- Soil Sample
- ▭ Excavation Area
- ETC Trunk O Line

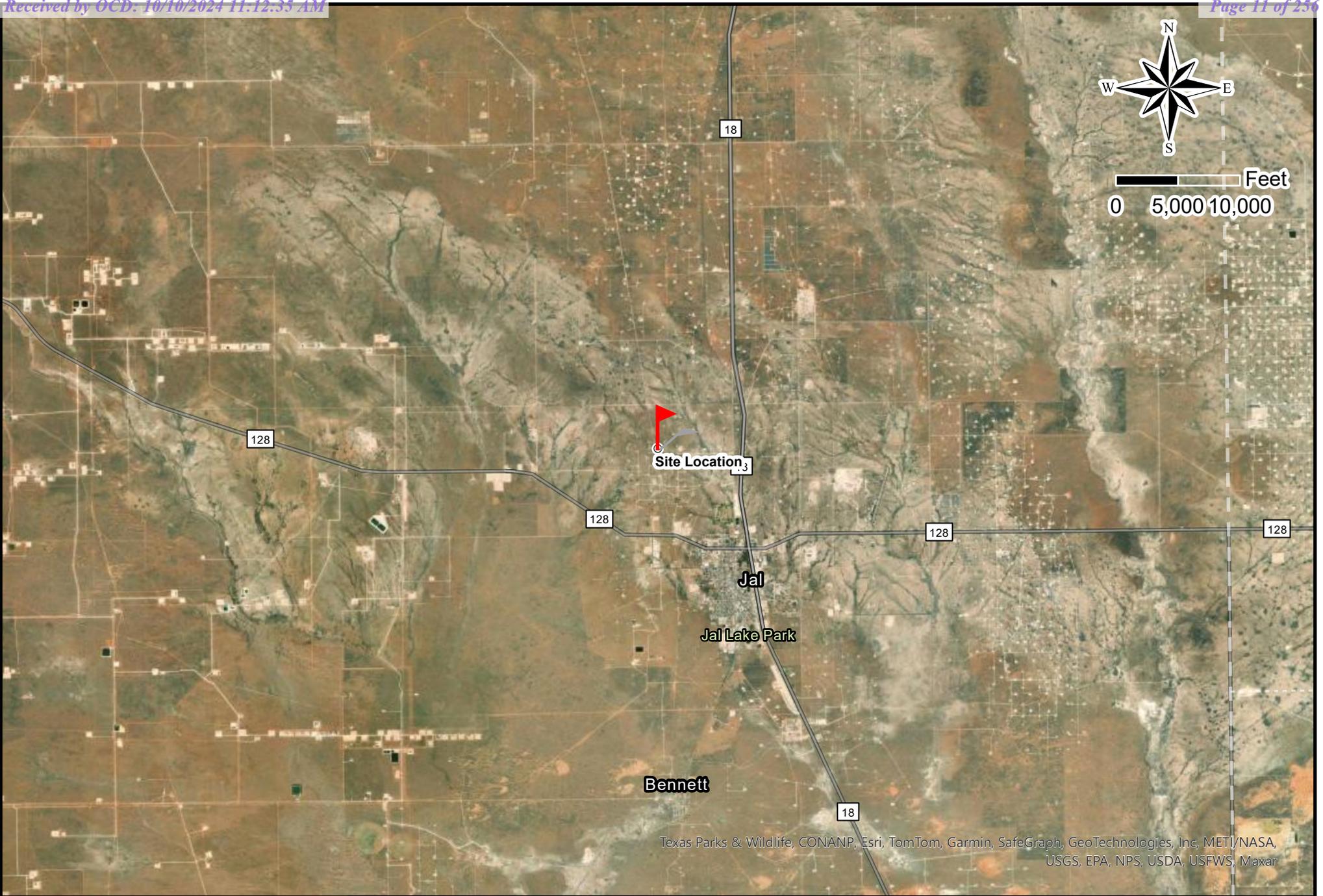


Maxar, Microsoft



Drafted: 9/5/2024  
 1 in = 80 ft  
 Drafted By: JAI

ETC NGGS  
 Trunk O Release  
 Lea County, New Mexico  
 Figure 2 - Confirmation Sampling Map

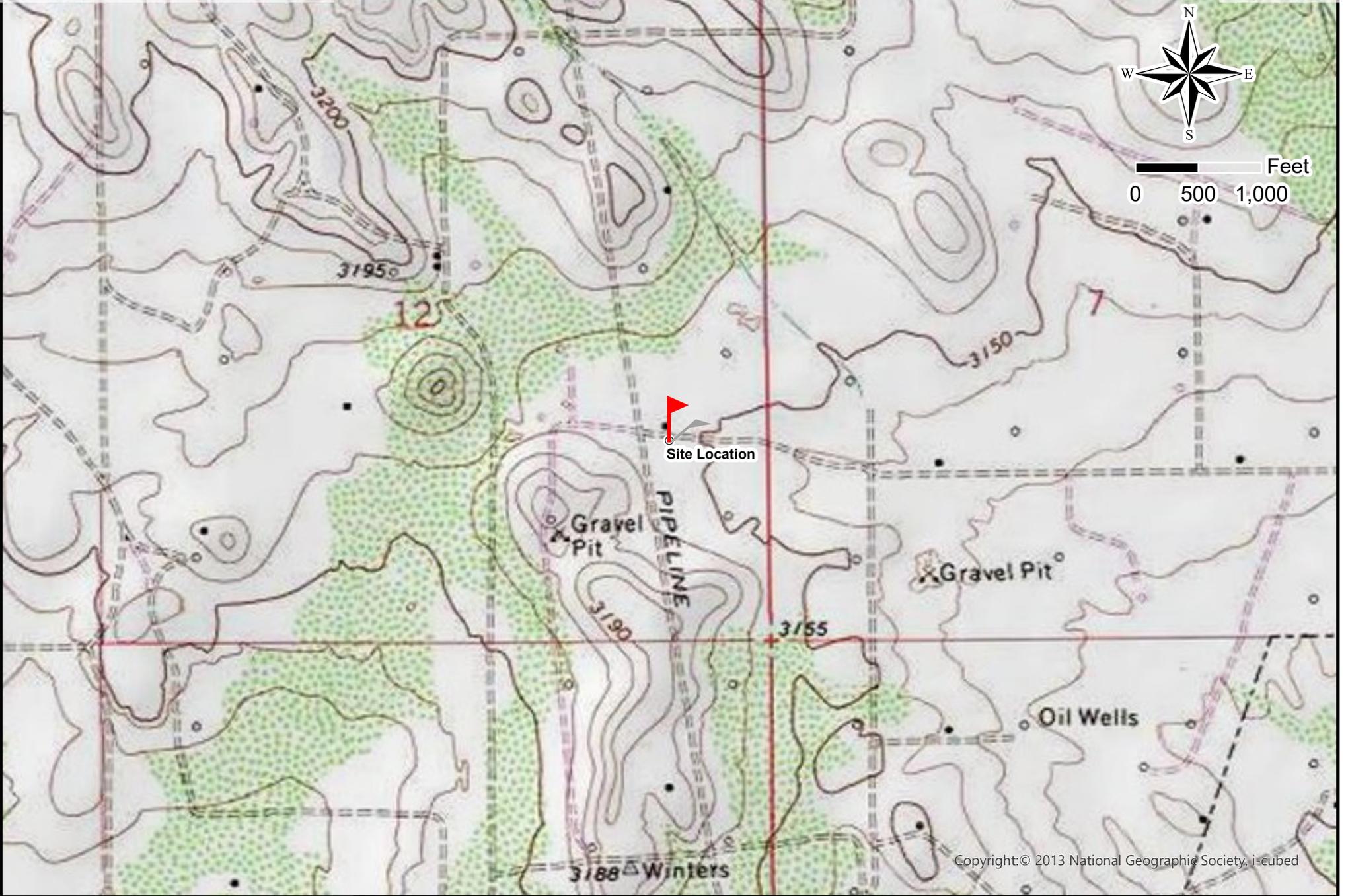


Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Maxar



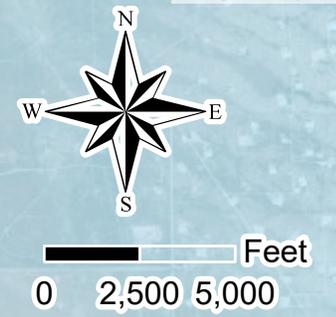
Drafted: 9/10/2024  
 1 in = 10,000 ft  
 Drafted By: IJR

ETC NGGS  
 Trunk O Release  
 Lea County, New Mexico  
 Figure 3 - Site Location Map



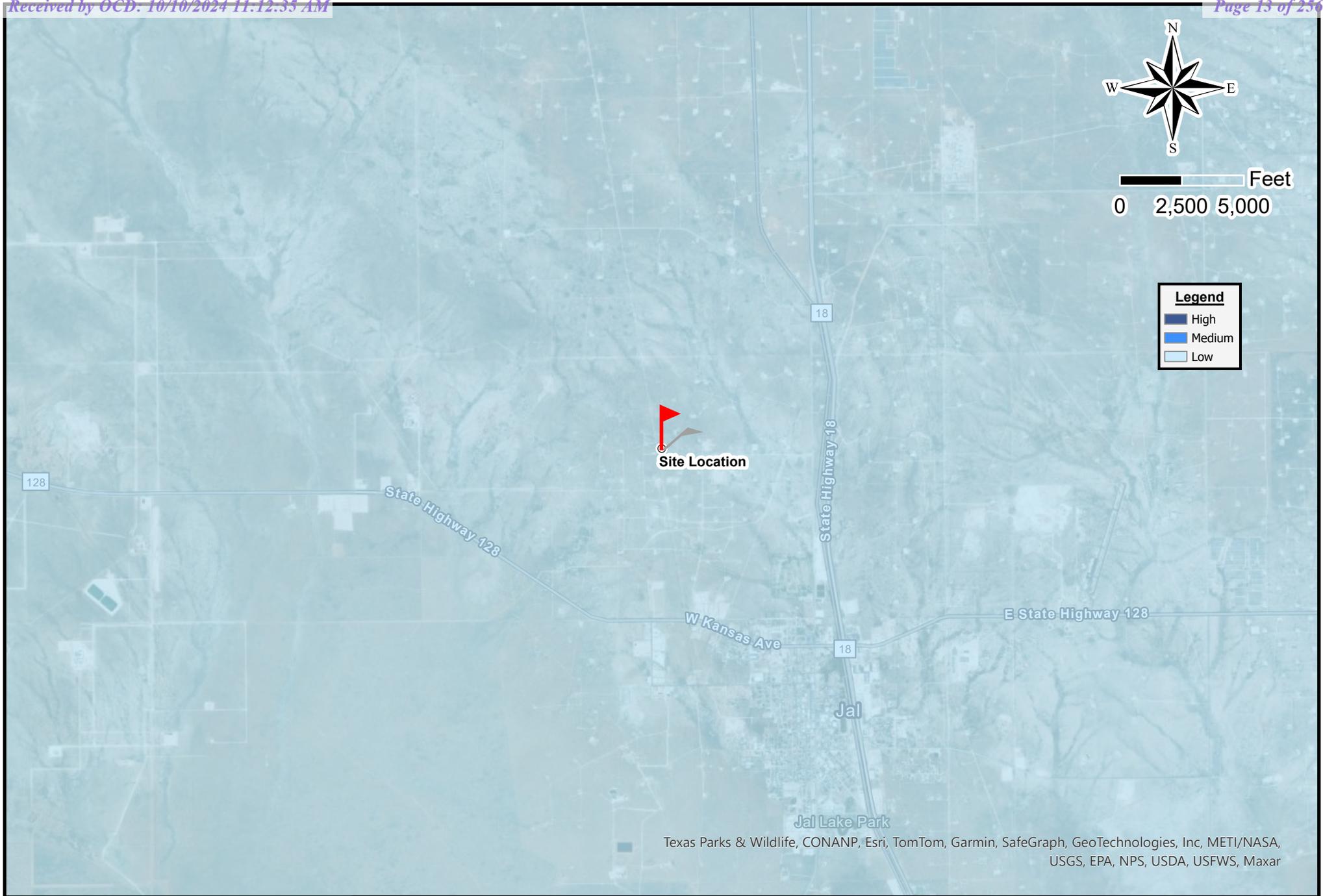
Drafted: 9/3/2024  
1 in = 1,000 ft  
Drafted By: IJR

ETC NGGS  
Trunk O Release  
Lea County, New Mexico  
Figure 4 - Topographic Map



**Legend**

- High
- Medium
- Low



Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Maxar



Drafted: 9/3/2024  
 1 in = 5,000 ft  
 Drafted By: IJR

ETC NGGS  
 Trunk O Release  
 Lea County, New Mexico  
 Karst Map



## APPENDIX II

### Tables

**Table 1  
Assessment Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
<b>NMOCD Table 1 Closure Criteria 19.15.29 NMAC</b>			<b>10 mg/kg</b>	<b>50 mg/kg</b>	<b>DRO + GRO + MRO combined = 100 mg/kg</b>			<b>100 mg/kg</b>	<b>600 mg/kg</b>
TT-1	2/29/2024	1'	ND	ND	ND	ND	ND	-	16
	2/29/2024	2'	ND	ND	ND	ND	ND	-	16
	2/29/2024	3'	ND	ND	ND	ND	ND	-	32
	2/29/2024	4'	ND	ND	ND	ND	ND	-	48
TT-2	2/29/2024	1'	ND	ND	ND	ND	ND	-	48
	2/29/2024	2'	ND	ND	ND	ND	ND	-	32
	2/29/2024	3'	ND	ND	ND	ND	ND	-	32
	2/29/2024	4'	ND	ND	ND	ND	ND	-	ND
TT-3	2/29/2024	1'	ND	ND	ND	ND	ND	-	16
	2/29/2024	2'	ND	ND	ND	ND	ND	-	16
	2/29/2024	3'	ND	ND	ND	ND	ND	-	48
	2/29/2024	4'	ND	ND	ND	ND	ND	-	64
TT-4	2/29/2024	1'	ND	ND	ND	ND	ND	-	16
	2/29/2024	2'	ND	ND	ND	ND	ND	-	32
	2/29/2024	3'	ND	ND	ND	ND	ND	-	32
	2/29/2024	4'	ND	ND	ND	ND	ND	-	32
TT-5	2/29/2024	1'	ND	2.91	284	12200	2080	14564	7520
	2/29/2024	2'	ND	ND	ND	96.9	ND	96.9	1150
	2/29/2024	3'	ND	ND	ND	ND	ND	-	48
	2/29/2024	4'	ND	ND	ND	ND	ND	-	16
TT-6	2/29/2024	1'	ND	ND	ND	1090	303	1393	96
	2/29/2024	2'	ND	ND	ND	ND	ND	-	16
	2/29/2024	3'	ND	ND	ND	ND	ND	-	16
	2/29/2024	4'	ND	ND	ND	ND	ND	-	32

**Table 1  
Assessment Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
TT-7	2/29/2024	1'	ND	1.59	162	23600	4800	28562	11600
	2/29/2024	2'	ND	ND	ND	11.5	ND	11.5	80
	2/29/2024	3'	ND	ND	ND	185	24.5	209.5	896
	2/29/2024	4'	ND	ND	ND	52.7	ND	52.7	96
TT-8	2/29/2024	1'	ND	ND	ND	5110	563	5673	14200
	2/29/2024	2'	ND	ND	ND	ND	ND	-	2520
	2/29/2024	3'	ND	ND	ND	744	70.9	814.9	7680
	2/29/2024	4'	ND	ND	ND	418	30.6	448.6	4240
	2/29/2024	6'	ND	ND	ND	ND	ND	-	192
TT-9	2/29/2024	1'	ND	ND	ND	ND	ND	-	48
	2/29/2024	2'	ND	ND	ND	ND	ND	-	16
	2/29/2024	3'	ND	ND	ND	ND	ND	-	16
	2/29/2024	4'	ND	ND	ND	ND	ND	-	16
TT-10	2/29/2024	1'	ND	ND	ND	ND	ND	-	16
	2/29/2024	2'	ND	ND	ND	ND	ND	-	ND
	2/29/2024	3'	ND	ND	ND	ND	ND	-	16
	2/29/2024	4'	ND	ND	ND	ND	ND	-	ND
TT-11	2/29/2024	1'	ND	ND	ND	ND	ND	-	ND
	2/29/2024	2'	ND	ND	ND	ND	ND	-	ND
	2/29/2024	3'	ND	ND	ND	ND	ND	-	16
	2/29/2024	4'	ND	ND	ND	ND	ND	-	16
TT-12	2/29/2024	1'	ND	ND	ND	ND	ND	-	32
	2/29/2024	2'	ND	ND	ND	ND	ND	-	32
	2/29/2024	3'	ND	ND	ND	ND	ND	-	32
	2/29/2024	4'	ND	ND	ND	ND	ND	-	16

**Table 1  
Assessment Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
<b>NMOCD Table 1 Closure Criteria 19.15.29 NMAC</b>			<b>10 mg/kg</b>	<b>50 mg/kg</b>	<b>DRO + GRO + MRO combined = 100 mg/kg</b>			<b>100 mg/kg</b>	<b>600 mg/kg</b>
<b>TT-13</b>	2/29/2024	1'	ND	ND	ND	ND	ND	-	32
	2/29/2024	2'	ND	ND	ND	ND	ND	-	16
	2/29/2024	3'	ND	ND	ND	ND	ND	-	32
	2/29/2024	4'	ND	ND	ND	ND	ND	-	16
<b>BG-1</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	16
<b>BG-2</b>	2/29/2024	SURFACE	ND	ND	ND	ND	11.2	11.2	32
<b>BG-3</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	32
<b>BG-4</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	16
<b>BG-5</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	16
<b>BG-6</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	ND
<b>BG-7</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	16
<b>BG-8</b>	2/29/2024	SURFACE	ND	ND	ND	ND	ND	-	32

**NOTES:**

- BGS** Below ground surface
- mg/kg** Milligrams per kilogram
- TPH** Total Petroleum Hydrocarbons
- GRO** Gasoline range organics
- DRO** Diesel range organics
- MRO** Motor oil range organics
- S** Sample
- SW** Sidewall Sample
- TT** Test Trench
- ND** Analyte Not Detected
- BG** Back Ground Sample

**Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria**

**Table 2  
Confirmation Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
C-1	7/8/2024	3'	ND	ND	ND	ND	ND	-	32
C-2	7/8/2024	3'	ND	ND	ND	ND	ND	-	32
C-3	7/8/2024	3'	ND	ND	ND	ND	ND	-	32
C-4	7/8/2024	3'	ND	ND	ND	ND	ND	-	16
C-5	7/8/2024	2'	ND	ND	ND	ND	ND	-	32
C-6	7/8/2024	2'	ND	ND	ND	27.8	ND	27.8	176
C-7	7/8/2024	2'	ND	ND	ND	ND	ND	-	32
C-8	7/8/2024	2'	ND	ND	ND	ND	ND	-	80
C-9	7/8/2024	1'	ND	ND	ND	ND	ND	-	256
C-16	7/8/2024	3'	ND	ND	ND	55.1	ND	55.1	544
C-17	7/8/2024	3'	ND	ND	ND	49.2	ND	49.2	992
C-23	7/8/2024	3'	ND	ND	ND	57.7	ND	57.7	256
C-24	7/8/2024	3'	ND	ND	ND	15.2	ND	15.2	544
C-25	7/8/2024	3'	ND	ND	ND	193	23.6	216.6	848
C-26	7/8/2024	3'	ND	ND	ND	11	ND	11	3320
C-27	7/8/2024	2'	ND	ND	ND	40.9	ND	40.9	1090
C-28	7/8/2024	2'	ND	ND	ND	45.3	ND	45.3	944
C-29	7/8/2024	2'	ND	ND	ND	11.1	ND	11.1	1780
C-30	7/8/2024	2'	ND	ND	ND	93.9	ND	93.9	1120
C-31	7/8/2024	2'	ND	ND	ND	136	19.1	155.1	1070
C-32	7/8/2024	2'	ND	ND	ND	651	106	757	1840
C-33	7/8/2024	2'	ND	ND	ND	329	52.5	381.5	1250
C-34	7/8/2024	2'	ND	ND	ND	188	24.5	212.5	720
C-35	7/8/2024	2'	ND	ND	ND	52.7	ND	52.7	736
C-36	7/8/2024	1'	ND	ND	ND	27.8	ND	27.8	496
C-37	7/8/2024	1'	ND	ND	ND	135	28.9	163.9	1150
C-38	7/8/2024	1'	ND	ND	ND	90.8	14.9	105.7	1140

**Table 2  
Confirmation Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
C-39	7/8/2024	1'	ND	ND	ND	184	33.2	217.2	832
C-40	7/8/2024	1'	ND	ND	ND	49	ND	49	1220
C-41	7/8/2024	1'	ND	ND	ND	ND	ND	-	544
C-42	7/8/2024	1'	ND	ND	ND	65.5	13.9	79.4	160
C-43	7/8/2024	1'	ND	ND	ND	25.7	ND	25.7	832
C-44	7/8/2024	1'	ND	ND	ND	436	114	550	848
C-45	7/8/2024	1'	ND	ND	ND	180	54.8	234.8	368
C-46	7/8/2024	1'	ND	ND	ND	208	53.7	261.7	512
SW-1	7/8/2024		ND	ND	ND	ND	ND	-	16
SW-2	7/8/2024		ND	ND	ND	ND	ND	-	48
SW-3	7/8/2024		ND	ND	ND	ND	ND	-	48
SW-4	7/8/2024		ND	ND	ND	56.9	ND	56.9	288
SW-5	7/8/2024		ND	ND	ND	35.8	ND	35.8	128
SW-6	7/8/2024		ND	ND	ND	226	38.2	264.2	672
	7/25/2024		ND	ND	ND	148	ND	148	208
	9/24/2024		ND	ND	ND	ND	ND	-	48
SW-7	7/8/2024		ND	ND	ND	ND	ND	-	144
SW-8	7/8/2024		ND	ND	ND	ND	ND	-	48
SW-9	7/8/2024		ND	ND	ND	ND	ND	-	32
SW-10	7/8/2024		ND	ND	ND	ND	ND	-	160
SW-11	7/8/2024		ND	ND	ND	ND	ND	-	96
SW-12	7/8/2024		ND	ND	ND	ND	ND	-	304
SW-13	7/8/2024		ND	ND	ND	ND	ND	-	48
SW-14	7/8/2024		ND	ND	ND	ND	ND	-	32
SW-15	7/8/2024		ND	ND	ND	ND	ND	-	16
SW-16	7/8/2024		ND	ND	ND	13.4	ND	13.4	16
SW-17	7/8/2024		ND	ND	ND	40.5	ND	40.5	320

**Table 2  
Confirmation Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined = 100 mg/kg			100 mg/kg	600 mg/kg
SW-18	7/8/2024		ND	ND	ND	ND	ND	-	48
SW-19	7/8/2024		ND	ND	ND	17.2	ND	17.2	240
SW-20	7/8/2024		ND	ND	ND	71.5	ND	71.5	240
SW-21	7/8/2024		ND	ND	ND	ND	ND	-	32
SW-22	7/8/2024		ND	ND	ND	252	61.6	313.6	208
	8/9/2024		ND	ND	ND	ND	ND	-	32
SW-23	7/8/2024		ND	ND	ND	12	ND	12	80
SW-24	7/25/2024		ND	ND	ND	58.5	ND	58.5	208
SW-25	7/25/2024		ND	ND	ND	97.3	ND	97.3	288
SW-26	7/25/2024		ND	0.865	ND	1420	276	1696	496
	8/9/2024		ND	ND	ND	12.5	ND	12.5	80

**NOTES:**

- BGS** Below ground surface
- mg/kg** Milligrams per kilogram
- TPH** Total Petroleum Hydrocarbons
- GRO** Gasoline range organics
- DRO** Diesel range organics
- MRO** Motor oil range organics
- SW** Sidewall
- ND** Analyte Not Detected

**Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria**

**Table 3**  
**Confirmation Sampling**  
**Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			10 mg/kg	50 mg/kg	DRO + GRO + MRO combined =		1000	2,500 mg/kg	10,000 mg/kg
C-10	7/8/2024	4'	ND	ND	ND	ND	ND	-	80
C-11	7/8/2024	4'	ND	ND	ND	381	91	472	2160
C-12	7/8/2024	4'	ND	ND	ND	95.2	36.7	131.9	272
C-13	7/8/2024	4'	ND	ND	ND	226	59.1	285.1	720
C-14	7/8/2024	4'	ND	ND	ND	ND	ND	-	848
C-15	7/8/2024	4'	ND	ND	ND	ND	ND	-	816
C-17A	7/25/2024	4'	ND	ND	ND	73.4	ND	73.4	416
C-18	7/8/2024	4'	ND	ND	ND	754	109	863	1960
C-19	7/8/2024	4'	ND	ND	ND	335	42.3	377.3	1020
C-20	7/8/2024	4'	ND	ND	ND	598	88.2	686.2	2120
C-21	7/8/2024	4'	ND	ND	ND	26.6	ND	26.6	384
C-22	7/8/2024	4'	ND	ND	ND	59.3	ND	59.3	208
C-25	8/9/2024	4'	ND	ND	ND	112	22.1	134.1	416
C-26	8/9/2024	4'	ND	ND	ND	109	20	129	656
C-27	8/9/2024	4'	ND	ND	ND	530	108	638	1040
C-28	8/9/2024	4'	ND	ND	ND	484	111	595	1250
C-29	8/9/2024	4'	ND	ND	ND	ND	ND	-	160
C-30	8/9/2024	4'	ND	ND	ND	65.5	16.2	81.7	1630
C-31	8/9/2024	4'	ND	ND	ND	12.8	ND	12.8	112
C-32	8/9/2024	4'	ND	ND	ND	16.8	ND	16.8	240
C-33	8/9/2024	4'	ND	ND	ND	19.5	ND	19.5	208
C-34	8/9/2024	4'	ND	ND	ND	21.5	ND	21.5	304
C-35	8/9/2024	4'	ND	ND	ND	ND	ND	-	3040
C-36	8/9/2024	4'	ND	ND	ND	24.1	ND	24.1	1300
C-37	8/9/2024	4'	ND	ND	ND	38.3	ND	38.3	1820
C-38	8/9/2024	4'	ND	ND	ND	ND	ND	-	688
C-39	8/9/2024	4'	ND	ND	ND	ND	ND	-	432

**Table 3  
Confirmation Sampling  
Laboratory Analytical Summary**

ETC Trunk O									
Sample ID	Sample Date	Depth (BGS)	Benzene mg/kg	BTEX mg/kg	GRO mg/kg	DRO mg/kg	MRO mg/kg	Total TPH mg/kg	Chlorides mg/kg
<b>NMOCD Table 1 Closure Criteria 19.15.29 NMAC</b>			<b>10 mg/kg</b>	<b>50 mg/kg</b>	<b>DRO + GRO + MRO combined = 1000 mg/kg</b>			<b>2,500 mg/kg</b>	<b>10,000 mg/kg</b>
C-40	8/9/2024	4'	ND	ND	ND	ND	ND	-	448
C-43	8/9/2024	4'	ND	ND	ND	13.1	ND	13.1	880
C-44	8/9/2024	4'	ND	ND	ND	20.1	ND	20.1	1460
C-45	8/9/2024	4'	ND	ND	ND	28.4	ND	28.4	2030
C-46	8/9/2024	4'	ND	ND	ND	13.9	ND	13.9	256
C-47A	7/25/2024	8'	ND	ND	ND	19.8	ND	19.8	400
C-48A	7/25/2024	8'	ND	ND	ND	20	ND	20	448

**NOTES:**

- BGS** Below ground surface
- mg/kg** Milligrams per kilogram
- TPH** Total Petroleum Hydrocarbons
- GRO** Gasoline range organics
- DRO** Diesel range organics
- MRO** Motor oil range organics
- SW** Sidewall
- ND** Analyte Not Detected

**Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria**



**APPENDIX III**  
Site Characterization



# New Mexico Office of the State Engineer

## Water Column/Average Depth to Water

(A CLW##### in the POD suffix indicates the POD has been replaced & no longer serves a water right file.)

(R=POD has been replaced,  
O=orphaned,  
C=the file is closed)

(quarters are 1=NW 2=NE 3=SW 4=SE)

(quarters are smallest to largest) (NAD83 UTM in meters)

(In feet)

POD Number	Code	POD Sub-basin	County	Q 64	Q 16	Q 4	Sec	Tws	Rng	X	Y	Distance	DepthWell	DepthWater	Water Column
<a href="#">CP 00605 POD4</a>		CP	LE	2	1	2	13	25S	36E	668301	3556976*	707	512	390	122
<a href="#">CP 00605 POD1</a>		CP	LE		2	2	13	25S	36E	668605	3556883*	791	523		
<a href="#">CP 00605 POD2</a>		CP	LE		2	2	13	25S	36E	668605	3556883*	791	525		
<a href="#">CP 01311 POD1</a>		CP	LE	2	2	1	13	25S	36E	667880	3556993	892	484	355	129

Average Depth to Water: **372 feet**  
 Minimum Depth: **355 feet**  
 Maximum Depth: **390 feet**

**Record Count:** 4

**UTMNAD83 Radius Search (in meters):**

**Easting (X):** 668469.81

**Northing (Y):** 3557662.72

**Radius:** 1000

\*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.

3/5/24 1:31 PM

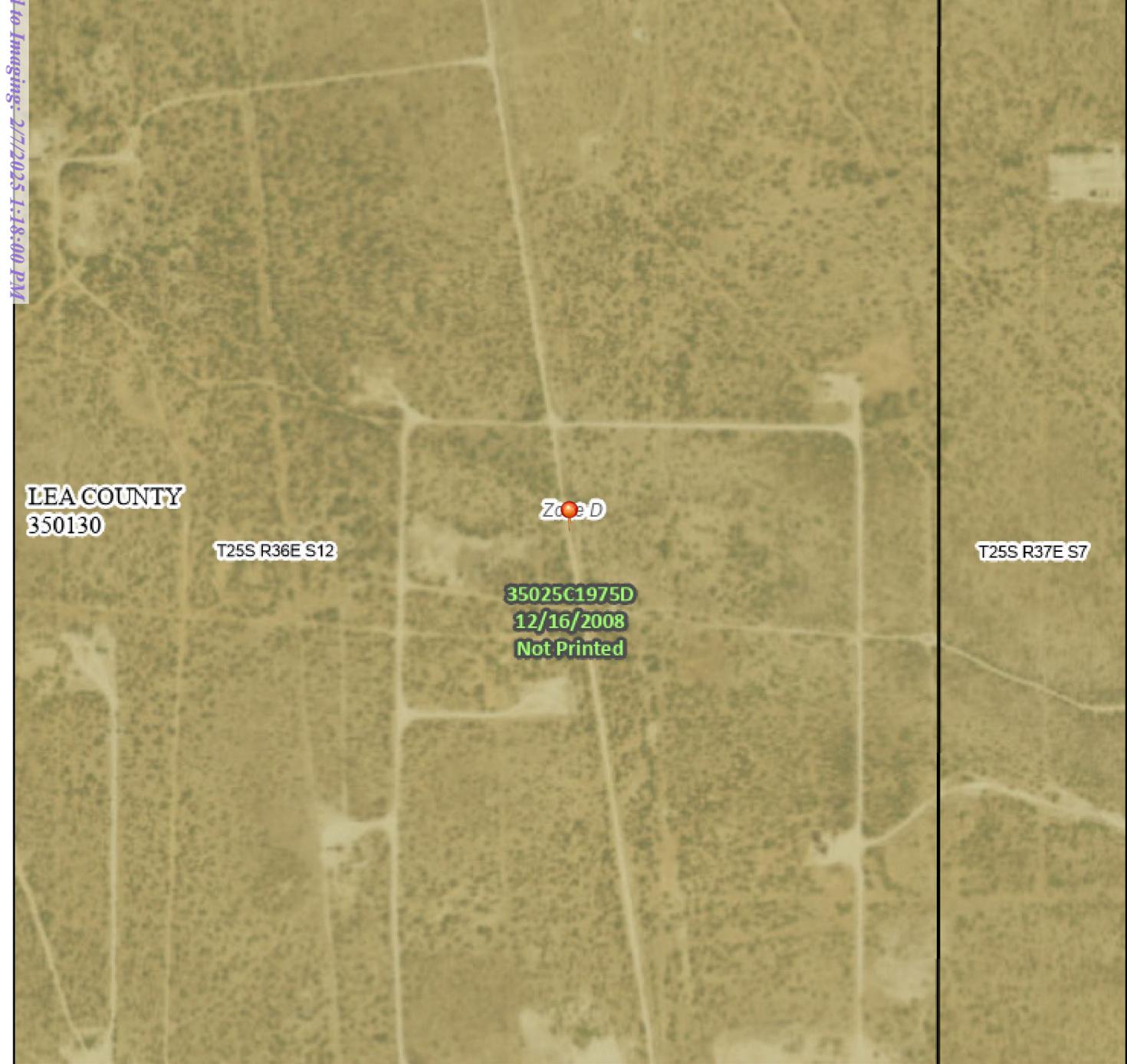
WATER COLUMN/ AVERAGE DEPTH TO WATER



# National Flood Hazard Layer FIRMette



103°13'8"W 32°8'49"N



1:6,000

103°12'31"W 32°8'19"N

Basemap Imagery Source: USGS National Map 2023

### Legend

SEE FIS REPORT FOR DETAILED LEGEND AND INDEX MAP FOR FIRM PANEL LAYOUT

SPECIAL FLOOD HAZARD AREAS		Without Base Flood Elevation (BFE) <i>Zone A, V, A99</i>
		With BFE or Depth <i>Zone AE, AO, AH, VE, AR</i>
		Regulatory Floodway
OTHER AREAS OF FLOOD HAZARD		0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile <i>Zone Z</i>
		Future Conditions 1% Annual Chance Flood Hazard <i>Zone X</i>
		Area with Reduced Flood Risk due to Levee. See Notes. <i>Zone X</i>
		Area with Flood Risk due to Levee <i>Zone X</i>
OTHER AREAS		NO SCREEN Area of Minimal Flood Hazard <i>Zone X</i>
		Effective LOMRs
GENERAL STRUCTURES		Area of Undetermined Flood Hazard <i>Zone D</i>
		Channel, Culvert, or Storm Sewer
		Levee, Dike, or Floodwall
OTHER FEATURES		20.2 Cross Sections with 1% Annual Chance Water Surface Elevation
		17.5 Water Surface Elevation
		Coastal Transect
		Base Flood Elevation Line (BFE)
		Limit of Study
		Jurisdiction Boundary
MAP PANELS		Coastal Transect Baseline
		Profile Baseline
		Hydrographic Feature
		Digital Data Available
		No Digital Data Available
		Unmapped

The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

This map complies with FEMA's standards for the use of digital flood maps if it is not void as described below. The basemap shown complies with FEMA's basemap accuracy standards

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on **3/5/2024 at 3:27 PM** and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

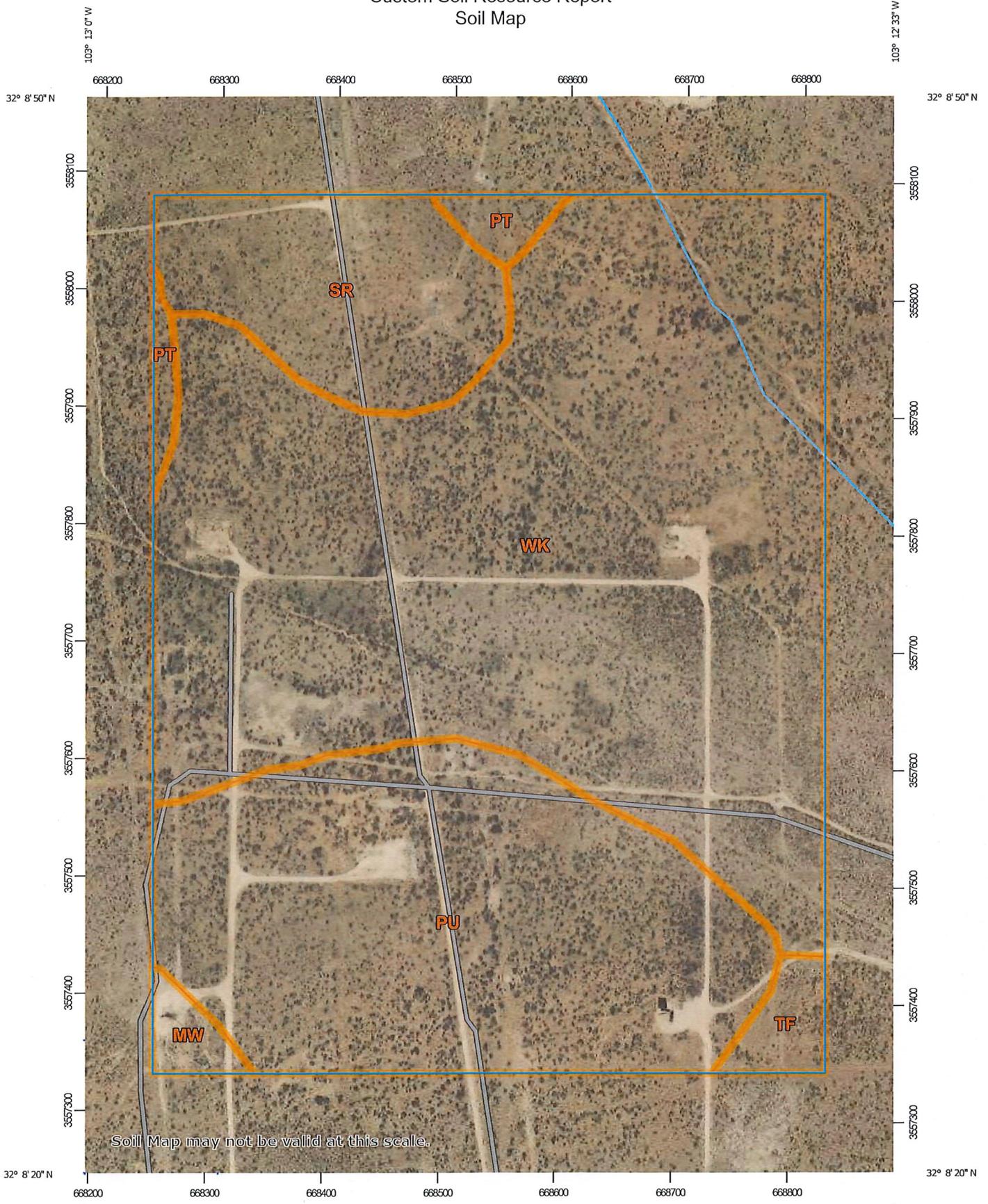
This map image is void if the one or more of the following map elements do not appear: basemap imagery, flood zone labels, legend, scale bar, map creation date, community identifiers, FIRM panel number, and FIRM effective date. Map images for unmapped and unmodernized areas cannot be used for regulatory purposes.

Released to Imaging: 2/7/2025 1:18:00 PM

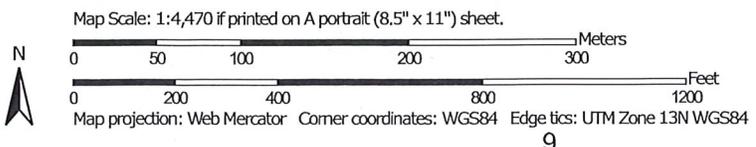
Received by OCD: 103°12'31"W 32°8'19"N 11:12:35 AM

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# Custom Soil Resource Report Soil Map



Soil Map may not be valid at this scale.



Custom Soil Resource Report

**MAP LEGEND**

**Area of Interest (AOI)**

 Area of Interest (AOI)

**Soils**

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

**Special Point Features**

 Blowout

 Borrow Pit

 Clay Spot

 Closed Depression

 Gravel Pit

 Gravelly Spot

 Landfill

 Lava Flow

 Marsh or swamp

 Mine or Quarry

 Miscellaneous Water

 Perennial Water

 Rock Outcrop

 Saline Spot

 Sandy Spot

 Severely Eroded Spot

 Sinkhole

 Slide or Slip

 Sodic Spot

 Spoil Area

 Stony Spot

 Very Stony Spot

 Wet Spot

 Other

 Special Line Features

**Water Features**

 Streams and Canals

**Transportation**

 Rails

 Interstate Highways

 US Routes

 Major Roads

 Local Roads

**Background**

 Aerial Photography

**MAP INFORMATION**

The soil surveys that comprise your AOI were mapped at 1:20,000.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service  
 Web Soil Survey URL:  
 Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Lea County, New Mexico  
 Survey Area Data: Version 20, Sep 6, 2023

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.

Date(s) aerial images were photographed: Feb 7, 2020—May 12, 2020

The orthophoto or other base map on which the soil lines were compiled and digitized probably differs from the background imagery displayed on these maps. As a result, some minor shifting of map unit boundaries may be evident.

## Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
MW	Mobeetie-Potter association, 1 to 15 percent slopes	1.1	1.0%
PT	Pyote loamy fine sand	1.7	1.6%
PU	Pyote and Maljamar fine sands	30.2	28.2%
SR	Simona-Upton association	10.6	9.9%
TF	Tonuco loamy fine sand, 0 to 3 percent slopes	1.6	1.5%
WK	Wink loamy fine sand	62.0	57.9%
<b>Totals for Area of Interest</b>		<b>107.1</b>	<b>100.0%</b>

## Map Unit Descriptions

The map units delineated on the detailed soil maps in a soil survey represent the soils or miscellaneous areas in the survey area. The map unit descriptions, along with the maps, can be used to determine the composition and properties of a unit.

A map unit delineation on a soil map represents an area dominated by one or more major kinds of soil or miscellaneous areas. A map unit is identified and named according to the taxonomic classification of the dominant soils. Within a taxonomic class there are precisely defined limits for the properties of the soils. On the landscape, however, the soils are natural phenomena, and they have the characteristic variability of all natural phenomena. Thus, the range of some observed properties may extend beyond the limits defined for a taxonomic class. Areas of soils of a single taxonomic class rarely, if ever, can be mapped without including areas of other taxonomic classes. Consequently, every map unit is made up of the soils or miscellaneous areas for which it is named and some minor components that belong to taxonomic classes other than those of the major soils.

Most minor soils have properties similar to those of the dominant soil or soils in the map unit, and thus they do not affect use and management. These are called noncontrasting, or similar, components. They may or may not be mentioned in a particular map unit description. Other minor components, however, have properties and behavioral characteristics divergent enough to affect use or to require different management. These are called contrasting, or dissimilar, components. They generally are in small areas and could not be mapped separately because of the scale used. Some small areas of strongly contrasting soils or miscellaneous areas are identified by a special symbol on the maps. If included in the database for a given area, the contrasting minor components are identified in the map unit descriptions along with some characteristics of each. A few areas of minor components may not have been observed, and consequently they are not mentioned in the descriptions, especially where the pattern was so complex that it was impractical to make enough observations to identify all the soils and miscellaneous areas on the landscape.

## Custom Soil Resource Report

The presence of minor components in a map unit in no way diminishes the usefulness or accuracy of the data. The objective of mapping is not to delineate pure taxonomic classes but rather to separate the landscape into landforms or landform segments that have similar use and management requirements. The delineation of such segments on the map provides sufficient information for the development of resource plans. If intensive use of small areas is planned, however, onsite investigation is needed to define and locate the soils and miscellaneous areas.

An identifying symbol precedes the map unit name in the map unit descriptions. Each description includes general facts about the unit and gives important soil properties and qualities.

Soils that have profiles that are almost alike make up a *soil series*. Except for differences in texture of the surface layer, all the soils of a series have major horizons that are similar in composition, thickness, and arrangement.

Soils of one series can differ in texture of the surface layer, slope, stoniness, salinity, degree of erosion, and other characteristics that affect their use. On the basis of such differences, a soil series is divided into *soil phases*. Most of the areas shown on the detailed soil maps are phases of soil series. The name of a soil phase commonly indicates a feature that affects use or management. For example, Alpha silt loam, 0 to 2 percent slopes, is a phase of the Alpha series.

Some map units are made up of two or more major soils or miscellaneous areas. These map units are complexes, associations, or undifferentiated groups.

A *complex* consists of two or more soils or miscellaneous areas in such an intricate pattern or in such small areas that they cannot be shown separately on the maps. The pattern and proportion of the soils or miscellaneous areas are somewhat similar in all areas. Alpha-Beta complex, 0 to 6 percent slopes, is an example.

An *association* is made up of two or more geographically associated soils or miscellaneous areas that are shown as one unit on the maps. Because of present or anticipated uses of the map units in the survey area, it was not considered practical or necessary to map the soils or miscellaneous areas separately. The pattern and relative proportion of the soils or miscellaneous areas are somewhat similar. Alpha-Beta association, 0 to 2 percent slopes, is an example.

An *undifferentiated group* is made up of two or more soils or miscellaneous areas that could be mapped individually but are mapped as one unit because similar interpretations can be made for use and management. The pattern and proportion of the soils or miscellaneous areas in a mapped area are not uniform. An area can be made up of only one of the major soils or miscellaneous areas, or it can be made up of all of them. Alpha and Beta soils, 0 to 2 percent slopes, is an example.

Some surveys include *miscellaneous areas*. Such areas have little or no soil material and support little or no vegetation. Rock outcrop is an example.

## Lea County, New Mexico

### MW—Mobeetie-Potter association, 1 to 15 percent slopes

#### Map Unit Setting

National map unit symbol: dmqh  
 Elevation: 3,000 to 6,500 feet  
 Mean annual precipitation: 10 to 16 inches  
 Mean annual air temperature: 48 to 62 degrees F  
 Frost-free period: 110 to 205 days  
 Farmland classification: Not prime farmland

#### Map Unit Composition

Mobeetie and similar soils: 70 percent  
 Potter and similar soils: 24 percent  
 Minor components: 6 percent  
 Estimates are based on observations, descriptions, and transects of the mapunit.

#### Description of Mobeetie

##### Setting

Landform: Escarpments, draws  
 Landform position (two-dimensional): Backslope  
 Landform position (three-dimensional): Side slope  
 Down-slope shape: Linear  
 Across-slope shape: Linear  
 Parent material: Calcareous sandy alluvium derived from sedimentary rock

##### Typical profile

A - 0 to 4 inches: fine sandy loam  
 Bw - 4 to 24 inches: fine sandy loam  
 Bk - 24 to 60 inches: fine sandy loam

##### Properties and qualities

Slope: 1 to 10 percent  
 Depth to restrictive feature: More than 80 inches  
 Drainage class: Well drained  
 Runoff class: Low  
 Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)  
 Depth to water table: More than 80 inches  
 Frequency of flooding: None  
 Frequency of ponding: None  
 Calcium carbonate, maximum content: 15 percent  
 Gypsum, maximum content: 1 percent  
 Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
 Sodium adsorption ratio, maximum: 2.0  
 Available water supply, 0 to 60 inches: Moderate (about 7.2 inches)

##### Interpretive groups

Land capability classification (irrigated): None specified  
 Land capability classification (nonirrigated): 6e  
 Hydrologic Soil Group: A  
 Ecological site: R077CY035TX - Sandy 16-21" PZ  
 Hydric soil rating: No

Custom Soil Resource Report

**Description of Potter**

**Setting**

*Landform:* Escarpments, draws  
*Landform position (two-dimensional):* Backslope  
*Landform position (three-dimensional):* Side slope  
*Down-slope shape:* Linear  
*Across-slope shape:* Linear  
*Parent material:* Calcareous alluvium and/or calcareous eolian deposits derived from sedimentary rock

**Typical profile**

*A - 0 to 4 inches:* gravelly fine sandy loam  
*Bck - 4 to 14 inches:* extremely cobbly loam

**Properties and qualities**

*Slope:* 5 to 15 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Medium  
*Capacity of the most limiting layer to transmit water (Ksat):* Moderately high to high (0.60 to 2.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 70 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Very low (about 0.9 inches)

**Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7s  
*Hydrologic Soil Group:* B  
*Ecological site:* R077CY037TX - Very Shallow 16-21" PZ  
*Hydric soil rating:* No

**Minor Components**

**Maljamar**

*Percent of map unit:* 2 percent  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

**Stony rock land**

*Percent of map unit:* 1 percent  
*Ecological site:* R070BC025NM - Shallow  
*Hydric soil rating:* No

**Mansker**

*Percent of map unit:* 1 percent  
*Ecological site:* R077CY028TX - Limy Upland 16-21" PZ  
*Hydric soil rating:* No

**Ustifluvents**

*Percent of map unit:* 1 percent

Custom Soil Resource Report

Landform: Drainageways  
Landform position (two-dimensional): Toeslope  
Landform position (three-dimensional): Tread  
Down-slope shape: Concave  
Across-slope shape: Linear  
Ecological site: R070BC008NM - Draw  
Hydric soil rating: Yes

**Pyote**

Percent of map unit: 1 percent  
Ecological site: R070BD003NM - Loamy Sand  
Hydric soil rating: No

**PT—Pyote loamy fine sand**

**Map Unit Setting**

National map unit symbol: dmqp  
Elevation: 3,000 to 3,900 feet  
Mean annual precipitation: 10 to 12 inches  
Mean annual air temperature: 60 to 62 degrees F  
Frost-free period: 190 to 200 days  
Farmland classification: Farmland of statewide importance

**Map Unit Composition**

Pyote and similar soils: 85 percent  
Minor components: 15 percent  
Estimates are based on observations, descriptions, and transects of the mapunit.

**Description of Pyote**

**Setting**

Landform: Plains  
Landform position (three-dimensional): Rise  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Sandy eolian deposits derived from sedimentary rock

**Typical profile**

A - 0 to 25 inches: loamy fine sand  
Bt - 25 to 60 inches: fine sandy loam

**Properties and qualities**

Slope: 0 to 3 percent  
Depth to restrictive feature: More than 80 inches  
Drainage class: Well drained  
Runoff class: Negligible  
Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)  
Depth to water table: More than 80 inches  
Frequency of flooding: None

Custom Soil Resource Report

Frequency of ponding: None  
Calcium carbonate, maximum content: 5 percent  
Gypsum, maximum content: 1 percent  
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
Sodium adsorption ratio, maximum: 2.0  
Available water supply, 0 to 60 inches: Low (about 5.3 inches)

**Interpretive groups**

Land capability classification (irrigated): 6e  
Land capability classification (nonirrigated): 7s  
Hydrologic Soil Group: A  
Ecological site: R070BD003NM - Loamy Sand  
Hydric soil rating: No

**Minor Components**

**Maljamar**

Percent of map unit: 8 percent  
Ecological site: R070BD003NM - Loamy Sand  
Hydric soil rating: No

**Palomas**

Percent of map unit: 7 percent  
Ecological site: R070BD003NM - Loamy Sand  
Hydric soil rating: No

**PU—Pyote and Maljamar fine sands**

**Map Unit Setting**

National map unit symbol: dmqq  
Elevation: 3,000 to 3,900 feet  
Mean annual precipitation: 10 to 12 inches  
Mean annual air temperature: 60 to 62 degrees F  
Frost-free period: 190 to 205 days  
Farmland classification: Not prime farmland

**Map Unit Composition**

Pyote and similar soils: 46 percent  
Maljamar and similar soils: 44 percent  
Minor components: 10 percent  
Estimates are based on observations, descriptions, and transects of the mapunit.

**Description of Pyote**

**Setting**

Landform: Plains  
Landform position (three-dimensional): Rise  
Down-slope shape: Linear  
Across-slope shape: Linear  
Parent material: Sandy eolian deposits derived from sedimentary rock

Custom Soil Resource Report

**Typical profile**

*A - 0 to 30 inches: fine sand*  
*Bt - 30 to 60 inches: fine sandy loam*

**Properties and qualities**

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: More than 80 inches*  
*Drainage class: Well drained*  
*Runoff class: Negligible*  
*Capacity of the most limiting layer to transmit water (Ksat): High (2.00 to 6.00 in/hr)*  
*Depth to water table: More than 80 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 5 percent*  
*Gypsum, maximum content: 1 percent*  
*Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 2.0*  
*Available water supply, 0 to 60 inches: Low (about 5.1 inches)*

**Interpretive groups**

*Land capability classification (irrigated): 6e*  
*Land capability classification (nonirrigated): 7s*  
*Hydrologic Soil Group: A*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

**Description of Maljamar**

**Setting**

*Landform: Plains*  
*Landform position (three-dimensional): Rise*  
*Down-slope shape: Linear*  
*Across-slope shape: Linear*  
*Parent material: Sandy eolian deposits derived from sedimentary rock*

**Typical profile**

*A - 0 to 24 inches: fine sand*  
*Bt - 24 to 50 inches: sandy clay loam*  
*Bkm - 50 to 60 inches: cemented material*

**Properties and qualities**

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: 40 to 60 inches to petrocalcic*  
*Drainage class: Well drained*  
*Runoff class: Very low*  
*Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)*  
*Depth to water table: More than 80 inches*  
*Frequency of flooding: None*  
*Frequency of ponding: None*  
*Calcium carbonate, maximum content: 5 percent*  
*Gypsum, maximum content: 1 percent*  
*Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)*  
*Sodium adsorption ratio, maximum: 2.0*  
*Available water supply, 0 to 60 inches: Low (about 5.6 inches)*

Custom Soil Resource Report

**Interpretive groups**

*Land capability classification (irrigated): 6e*  
*Land capability classification (nonirrigated): 7e*  
*Hydrologic Soil Group: B*  
*Ecological site: R070BD003NM - Loamy Sand*  
*Hydric soil rating: No*

**Minor Components**

**Kermit**

*Percent of map unit: 10 percent*  
*Ecological site: R070BC022NM - Sandhills*  
*Hydric soil rating: No*

**SR—Simona-Upton association**

**Map Unit Setting**

*National map unit symbol: dmr3*  
*Elevation: 3,000 to 4,400 feet*  
*Mean annual precipitation: 10 to 16 inches*  
*Mean annual air temperature: 58 to 62 degrees F*  
*Frost-free period: 190 to 205 days*  
*Farmland classification: Not prime farmland*

**Map Unit Composition**

*Simona and similar soils: 50 percent*  
*Upton and similar soils: 35 percent*  
*Minor components: 15 percent*  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Simona**

**Setting**

*Landform: Ridges*  
*Landform position (two-dimensional): Shoulder*  
*Landform position (three-dimensional): Rise*  
*Down-slope shape: Convex*  
*Across-slope shape: Linear*  
*Parent material: Calcareous eolian deposits derived from sedimentary rock*

**Typical profile**

*A - 0 to 8 inches: gravelly fine sandy loam*  
*Bk - 8 to 16 inches: fine sandy loam*  
*Bkm - 16 to 26 inches: cemented material*

**Properties and qualities**

*Slope: 0 to 3 percent*  
*Depth to restrictive feature: 7 to 20 inches to petrocalcic*  
*Drainage class: Well drained*

Custom Soil Resource Report

Runoff class: Very high  
 Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.06 in/hr)  
 Depth to water table: More than 80 inches  
 Frequency of flooding: None  
 Frequency of ponding: None  
 Calcium carbonate, maximum content: 50 percent  
 Gypsum, maximum content: 1 percent  
 Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
 Sodium adsorption ratio, maximum: 2.0  
 Available water supply, 0 to 60 inches: Very low (about 1.9 inches)

**Interpretive groups**

Land capability classification (irrigated): None specified  
 Land capability classification (nonirrigated): 7s  
 Hydrologic Soil Group: D  
 Ecological site: R070BD002NM - Shallow Sandy  
 Hydric soil rating: No

**Description of Upton**

**Setting**

Landform: Ridges  
 Landform position (two-dimensional): Shoulder  
 Landform position (three-dimensional): Rise  
 Down-slope shape: Convex  
 Across-slope shape: Linear  
 Parent material: Calcareous eolian deposits derived from sedimentary rock

**Typical profile**

A - 0 to 8 inches: gravelly loam  
 Bkm - 8 to 18 inches: cemented material  
 Bck - 18 to 60 inches: very gravelly loam

**Properties and qualities**

Slope: 0 to 3 percent  
 Depth to restrictive feature: 7 to 20 inches to petrocalcic  
 Drainage class: Well drained  
 Runoff class: Medium  
 Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)  
 Depth to water table: More than 80 inches  
 Frequency of flooding: None  
 Frequency of ponding: None  
 Calcium carbonate, maximum content: 75 percent  
 Gypsum, maximum content: 1 percent  
 Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
 Sodium adsorption ratio, maximum: 2.0  
 Available water supply, 0 to 60 inches: Very low (about 0.9 inches)

**Interpretive groups**

Land capability classification (irrigated): 6e  
 Land capability classification (nonirrigated): 7s  
 Hydrologic Soil Group: D  
 Ecological site: R070BC025NM - Shallow  
 Hydric soil rating: No

Custom Soil Resource Report

**Minor Components**

**Kimbrough**

*Percent of map unit:* 6 percent  
*Ecological site:* R077CY037TX - Very Shallow 16-21" PZ  
*Hydric soil rating:* No

**Stegall**

*Percent of map unit:* 5 percent  
*Ecological site:* R077CY028TX - Limy Upland 16-21" PZ  
*Hydric soil rating:* No

**Slaughter**

*Percent of map unit:* 4 percent  
*Ecological site:* R077CY028TX - Limy Upland 16-21" PZ  
*Hydric soil rating:* No

**TF—Tonuco loamy fine sand, 0 to 3 percent slopes**

**Map Unit Setting**

*National map unit symbol:* 2tw3c  
*Elevation:* 3,280 to 4,460 feet  
*Mean annual precipitation:* 10 to 16 inches  
*Mean annual air temperature:* 59 to 64 degrees F  
*Frost-free period:* 180 to 220 days  
*Farmland classification:* Not prime farmland

**Map Unit Composition**

*Tonuco and similar soils:* 70 percent  
*Minor components:* 30 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Tonuco**

**Setting**

*Landform:* Ridges, plains  
*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Parent material:* Sandy eolian deposits

**Typical profile**

*A - 0 to 12 inches:* loamy fine sand  
*Bw - 12 to 17 inches:* loamy sand  
*Bkkm - 17 to 39 inches:* cemented material

**Properties and qualities**

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* 12 to 20 inches to petrocalcic

Custom Soil Resource Report

*Drainage class:* Excessively drained  
*Runoff class:* Very high  
*Capacity of the most limiting layer to transmit water (Ksat):* Very low to moderately low (0.00 to 0.06 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 2 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Very low (about 1.4 inches)

**Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e  
*Hydrologic Soil Group:* D  
*Ecological site:* R077DY048TX - Shallow 12-17" PZ  
*Hydric soil rating:* No

**Minor Components**

**Simona**

*Percent of map unit:* 15 percent  
*Landform:* Ridges, plains  
*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Ecological site:* R070BD002NM - Shallow Sandy  
*Hydric soil rating:* No

**Berino**

*Percent of map unit:* 10 percent  
*Landform:* Ridges, plains  
*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

**Cacique**

*Percent of map unit:* 5 percent  
*Landform:* Ridges, plains  
*Landform position (two-dimensional):* Shoulder  
*Landform position (three-dimensional):* Rise  
*Down-slope shape:* Convex, linear  
*Across-slope shape:* Linear  
*Ecological site:* R070BD004NM - Sandy  
*Hydric soil rating:* No

**WK—Wink loamy fine sand**

**Map Unit Setting**

*National map unit symbol:* dmm  
*Elevation:* 3,000 to 3,400 feet  
*Mean annual precipitation:* 10 to 15 inches  
*Mean annual air temperature:* 60 to 62 degrees F  
*Frost-free period:* 190 to 205 days  
*Farmland classification:* Not prime farmland

**Map Unit Composition**

*Wink and similar soils:* 85 percent  
*Minor components:* 15 percent  
*Estimates are based on observations, descriptions, and transects of the mapunit.*

**Description of Wink**

**Setting**

*Landform:* Depressions  
*Landform position (two-dimensional):* Toeslope  
*Landform position (three-dimensional):* Dip  
*Down-slope shape:* Concave  
*Across-slope shape:* Concave  
*Parent material:* Calcareous sandy alluvium and/or calcareous sandy eolian deposits derived from sedimentary rock

**Typical profile**

*A - 0 to 12 inches:* loamy fine sand  
*Bk - 12 to 23 inches:* sandy loam  
*Bck - 23 to 60 inches:* sandy loam

**Properties and qualities**

*Slope:* 0 to 3 percent  
*Depth to restrictive feature:* More than 80 inches  
*Drainage class:* Well drained  
*Runoff class:* Negligible  
*Capacity of the most limiting layer to transmit water (Ksat):* High (2.00 to 6.00 in/hr)  
*Depth to water table:* More than 80 inches  
*Frequency of flooding:* None  
*Frequency of ponding:* None  
*Calcium carbonate, maximum content:* 30 percent  
*Gypsum, maximum content:* 1 percent  
*Maximum salinity:* Nonsaline to very slightly saline (0.0 to 2.0 mmhos/cm)  
*Sodium adsorption ratio, maximum:* 2.0  
*Available water supply, 0 to 60 inches:* Low (about 4.2 inches)

**Interpretive groups**

*Land capability classification (irrigated):* None specified  
*Land capability classification (nonirrigated):* 7e

Custom Soil Resource Report

*Hydrologic Soil Group:* A  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

**Minor Components**

**Berino**

*Percent of map unit:* 5 percent  
*Ecological site:* R070BD003NM - Loamy Sand  
*Hydric soil rating:* No

**Midessa**

*Percent of map unit:* 4 percent  
*Ecological site:* R070BC007NM - Loamy  
*Hydric soil rating:* No

**Jal**

*Percent of map unit:* 4 percent  
*Ecological site:* R070BC030NM - Limy  
*Hydric soil rating:* No

**Cacique**

*Percent of map unit:* 2 percent  
*Ecological site:* R070BD004NM - Sandy  
*Hydric soil rating:* No



## APPENDIX IV

### Photographic Documentation



<b>Photograph No. 1</b> Description:	Excavation Area
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<b>Photograph No. 2</b> Description:	Excavation Area
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<b>Photograph No. 3</b> Description:	Excavation Area
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<b>Photograph No. 4</b> Description:	Excavation Area
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**Photograph No. 5**  
**Description:**

Excavation Area



**Photograph No. 6**  
**Description:**

Excavation Area



**Photograph No. 7**  
**Description:**

Excavation Area



**Photograph No. 8**  
**Description:**

Backfilled Excavation



<b>Photograph No. 9</b>	Backfilled Excavation
<b>Description:</b>	



<b>Photograph No. 10</b>	Backfilled Excavation
<b>Description:</b>	



Trunk O Release  
Lea County, New Mexico



<b>Photograph No. 11</b> Description:	Backfilled Excavation
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<b>Photograph No. 12</b> Description:	Aerial View of Backfilled Area
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**Photograph No. 13**

**Description:**

Aerial View of Backfilled Area



## APPENDIX V

### Laboratory Analytical Data



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

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March 07, 2024

CHAD HENSLEY

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ENERGY TRANSFER TRUNK O

Enclosed are the results of analyses for samples received by the laboratory on 03/01/24 12:02.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene

Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -1 1' (H241034-01)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 84.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.2 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -1 2' (H241034-02)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -1 3' (H241034-03)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -1 4' (H241034-04)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -2 1' (H241034-08)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -2 2' (H241034-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 82.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.1 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -2 3' (H241034-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -2 4' (H241034-11)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	204	102	200	3.65	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	191	95.5	200	5.19	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -3 1' (H241034-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 117 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.6 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -3 2' (H241034-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 63.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -3 3' (H241034-17)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -3 4' (H241034-18)**

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	03/04/2024	ND	2.05	103	2.00	9.35	
Toluene*	<0.050	0.050	03/04/2024	ND	2.04	102	2.00	9.64	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.02	101	2.00	9.80	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.02	100	6.00	9.85	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 73.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 61.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -4 1' (H241034-23)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -4 2' (H241034-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 75.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 62.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -4 3' (H241034-25)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -4 4' (H241034-26)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 66.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -5 1' (H241034-30)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2024	ND	2.35	118	2.00	1.92	
<b>Toluene*</b>	<b>0.117</b>	0.050	03/05/2024	ND	2.25	113	2.00	1.89	
<b>Ethylbenzene*</b>	<b>0.254</b>	0.050	03/05/2024	ND	2.28	114	2.00	0.408	
<b>Total Xylenes*</b>	<b>2.54</b>	0.150	03/05/2024	ND	6.75	113	6.00	1.14	
<b>Total BTEX</b>	<b>2.91</b>	0.300	03/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 146 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>7520</b>	16.0	03/04/2024	ND	448	112	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
<b>GRO C6-C10*</b>	<b>284</b>	100	03/05/2024	ND	237	118	200	2.15	
<b>DRO &gt;C10-C28*</b>	<b>12200</b>	100	03/05/2024	ND	214	107	200	4.69	
<b>EXT DRO &gt;C28-C36</b>	<b>2080</b>	100	03/05/2024	ND					

Surrogate: 1-Chlorooctane 359 % 48.2-134

Surrogate: 1-Chlorooctadecane 344 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -5 2' (H241034-31)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1150</b>	16.0	03/04/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
<b>DRO &gt;C10-C28*</b>	<b>96.9</b>	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -5 3' (H241034-32)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.4 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -5 4' (H241034-33)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

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	03/04/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.1 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -6 1' (H241034-38)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>96.0</b>	16.0	03/04/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
<b>DRO &gt;C10-C28*</b>	<b>1090</b>	10.0	03/05/2024	ND	214	107	200	4.69	
<b>EXT DRO &gt;C28-C36</b>	<b>303</b>	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 85.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -6 2' (H241034-39)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.6 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -6 3' (H241034-40)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.6 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -6 4' (H241034-41)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	237	118	200	2.15	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 72.4 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -7 1' (H241034-46)**

BTEX 8021B		mg/kg		Analyzed By: JH				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/05/2024	ND	2.35	118	2.00	1.92	
<b>Toluene*</b>	<b>0.161</b>	0.050	03/05/2024	ND	2.25	113	2.00	1.89	
<b>Ethylbenzene*</b>	<b>0.166</b>	0.050	03/05/2024	ND	2.28	114	2.00	0.408	
<b>Total Xylenes*</b>	<b>1.26</b>	0.150	03/05/2024	ND	6.75	113	6.00	1.14	
<b>Total BTEX</b>	<b>1.59</b>	0.300	03/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 164 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM				S-04	
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>11600</b>	16.0	03/05/2024	ND	448	112	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
<b>GRO C6-C10*</b>	<b>162</b>	100	03/05/2024	ND	237	118	200	2.15	
<b>DRO &gt;C10-C28*</b>	<b>23600</b>	100	03/05/2024	ND	214	107	200	4.69	
<b>EXT DRO &gt;C28-C36</b>	<b>4800</b>	100	03/05/2024	ND					

Surrogate: 1-Chlorooctane 407 % 48.2-134

Surrogate: 1-Chlorooctadecane 630 % 49.1-148

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 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -7 2' (H241034-47)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	03/05/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
<b>DRO &gt;C10-C28*</b>	<b>11.5</b>	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -7 3' (H241034-48)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>896</b>	16.0	03/05/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
<b>DRO &gt;C10-C28*</b>	<b>185</b>	10.0	03/05/2024	ND	214	107	200	4.69	
<b>EXT DRO &gt;C28-C36</b>	<b>24.5</b>	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -7 4' (H241034-49)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	03/05/2024	ND	448	112	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	03/05/2024	ND	237	118	200	2.15	
DRO >C10-C28*	52.7	10.0	03/05/2024	ND	214	107	200	4.69	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.2 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -8 1' (H241034-52)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>14200</b>	16.0	03/05/2024	ND	448	112	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*	<50.0	50.0	03/04/2024	ND	222	111	200	9.14	
<b>DRO &gt;C10-C28*</b>	<b>5110</b>	50.0	03/04/2024	ND	211	106	200	7.14	QM-07
<b>EXT DRO &gt;C28-C36</b>	<b>563</b>	50.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 88.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -8 2' (H241034-53)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	2520	16.0	03/05/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.1 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -8 3' (H241034-54)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>7680</b>	16.0	03/04/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
<b>DRO &gt;C10-C28*</b>	<b>744</b>	10.0	03/04/2024	ND	211	106	200	7.14	
<b>EXT DRO &gt;C28-C36</b>	<b>70.9</b>	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 90.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 130 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -8 4' (H241034-55)**

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	03/04/2024	ND	2.35	118	2.00	1.92	
Toluene*	<0.050	0.050	03/04/2024	ND	2.25	113	2.00	1.89	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.28	114	2.00	0.408	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.75	113	6.00	1.14	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>4240</b>	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
<b>DRO &gt;C10-C28*</b>	<b>418</b>	10.0	03/04/2024	ND	211	106	200	7.14	
<b>EXT DRO &gt;C28-C36</b>	<b>30.6</b>	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 89.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -8 6' (H241034-56)**

**Chloride, SM4500Cl-B** **mg/kg** **Analyzed By: AC**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>192</b>	16.0	03/06/2024	ND	416	104	400	3.77	

**TPH 8015M** **mg/kg** **Analyzed By: MS**

Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	03/05/2024	ND	220	110	200	8.70	
DRO >C10-C28*	<10.0	10.0	03/05/2024	ND	206	103	200	3.89	
EXT DRO >C28-C36	<10.0	10.0	03/05/2024	ND					

Surrogate: 1-Chlorooctane 90.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -9 1' (H241034-58)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 86.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/27/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -9 2' (H241034-59)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.1 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -9 3' (H241034-60)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 84.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -9 4' (H241034-61)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 85.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -10 1' (H241034-64)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -10 2' (H241034-65)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -10 3' (H241034-66)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 81.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.1 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -10 4' (H241034-67)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.8 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -11 1' (H241034-71)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -11 2' (H241034-72)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 92.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.9 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -11 3' (H241034-73)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/05/2024	ND	448	112	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -11 4' (H241034-74)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.8 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -12 1' (H241034-77)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 75.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.6 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -12 2' (H241034-78)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 75.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 78.7 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -12 3' (H241034-79)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 89.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.3 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -12 4' (H241034-80)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	222	111	200	9.14	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	211	106	200	7.14	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -13 1' (H241034-85)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.7 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -13 2' (H241034-86)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.4 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -13 3' (H241034-87)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 74.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.9 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: TT -13 4' (H241034-88)**

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	03/04/2024	ND	2.14	107	2.00	1.15	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.721	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.09	104	2.00	0.749	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.36	106	6.00	0.978	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 73.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.5 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 1 SURFACE (H241034-91)**

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 76.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.7 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 2 SURFACE (H241034-92)**

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	11.2	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 71.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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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:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 3 SURFACE (H241034-93)**

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 79.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.6 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 4 SURFACE (H241034-94)**

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	03/05/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/05/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/05/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/05/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/05/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 5 SURFACE (H241034-95)**

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	03/04/2024	ND	2.16	108	2.00	0.354	
Toluene*	<0.050	0.050	03/04/2024	ND	2.13	106	2.00	0.0597	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	2.08	104	2.00	0.0913	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	6.05	101	6.00	0.0985	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.0 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 73.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 6 SURFACE (H241034-96)**

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	03/04/2024	ND	1.88	93.8	2.00	2.92	
Toluene*	<0.050	0.050	03/04/2024	ND	1.99	99.4	2.00	2.33	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	1.97	98.3	2.00	1.87	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	5.99	99.9	6.00	2.15	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 80.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 7 SURFACE (H241034-97)**

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	03/04/2024	ND	1.88	93.8	2.00	2.92	
Toluene*	<0.050	0.050	03/04/2024	ND	1.99	99.4	2.00	2.33	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	1.97	98.3	2.00	1.87	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	5.99	99.9	6.00	2.15	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

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	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.9 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 CHAD HENSLEY  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	03/01/2024	Sampling Date:	02/28/2024
Reported:	03/07/2024	Sampling Type:	Soil
Project Name:	ENERGY TRANSFER TRUNK O	Sampling Condition:	Cool & Intact
Project Number:	701946.071.01	Sample Received By:	Dionica Hinojos
Project Location:	LEA COUNTY		

**Sample ID: BG - 8 SURFACE (H241034-98)**

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	03/04/2024	ND	1.88	93.8	2.00	2.92	
Toluene*	<0.050	0.050	03/04/2024	ND	1.99	99.4	2.00	2.33	
Ethylbenzene*	<0.050	0.050	03/04/2024	ND	1.97	98.3	2.00	1.87	
Total Xylenes*	<0.150	0.150	03/04/2024	ND	5.99	99.9	6.00	2.15	
Total BTEX	<0.300	0.300	03/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	03/04/2024	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	03/04/2024	ND	200	100	200	7.45	
DRO >C10-C28*	<10.0	10.0	03/04/2024	ND	212	106	200	0.457	
EXT DRO >C28-C36	<10.0	10.0	03/04/2024	ND					

Surrogate: 1-Chlorooctane 72.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.4 % 49.1-148

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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.
QM-07 The spike recovery was outside acceptance limits for the MS and/or MSD. The batch was accepted based on acceptable LCS recovery.
A-01 ECCV Failed High for GRO. All samples ND for GRO.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP. # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ICE, COOL, OTHER), DATE, TIME, CL, BTEX, TPH. Includes handwritten entries for samples 11 through 20.

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Relinquished By: [Signature] Date: 2-29-24 Time: 12:02
Received By: [Signature] Date: 3-1-24 Time:
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140
Sample Condition Cool Intact Yes No
CHECKED BY: (Initials) DA
REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.
PAGE 2-10

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Talon LPE), project details (Energy Transfer TrunkO), and a table with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling. Includes handwritten entries like 'H241034' and '2-27-24'.

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.

Form for Relinquished/Received By, Date, Time, and Sample Condition. Includes handwritten signatures and dates like '3-21-24' and '3-1-24'.

REMARKS: Please run hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form with sections: COMPANY NAME, BILL TO, ANALYSIS REQUEST, FOR LAB USE ONLY, MATRIX, PRESERV., SAMPLING. Includes handwritten entries for Lab I.D., Sample I.D., DATE, TIME, and checkboxes for CL, BTEX, TPH.

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.

Form with sections: Relinquished By, Received By, Date, Time, Sample Condition, CHECKED BY, Phone Result, Fax Result, REMARKS. Includes handwritten signatures, dates, and remarks.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Talon LPE), project details (Energy Transfer TrunkO), and a table for sample analysis with columns for Lab I.D., Sample I.D., Matrix, Preserv., and Sampling.

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.

Form for signature and date recording, including 'Relinquished By', 'Received By', 'Delivered By', and 'Sample Condition' sections.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

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

Company Name: Talon LPE		<b>BILL TO</b>				<b>ANALYSIS REQUEST</b>															
Project Manager: C. Hensley		P.O. #:																			
Address: 408 W. Texas Ave		Company: Energy Transfer																			
City: Artesia State: NM Zip: 88210		Attn: Dean Ericson																			
Phone #: 575.746.8768 Fax #:		Address:																			
Project #: 701946.071.01 Project Owner: ETC		City:																			
Project Name: Energy Transfer TrunkO		State: Zip:																			
Project Location: Lea County		Phone #:																			
Sampler Name: N. Rose		Fax #:																			
FOR LAB USE ONLY				MATRIX		PRESERV.		SAMPLING													
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:	DATE	TIME	CL	BTEX	TPH				
H241034																					
50	TT-7 6'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>		2/27/24	1140	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold	sec remarks		
51	└ 8'R	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1149	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold			
52	TT-8 1'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1153	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
53	└ 2'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1159	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
54	└ 3'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1208	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
55	└ 4'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1212	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
56	└ 6'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1217	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold			
57	└ 8'R	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1220	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Hold			
58	TT-9 1'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1246	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				
59	└ 2'	G	1			<input checked="" type="checkbox"/>					<input checked="" type="checkbox"/>			1308	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>				

Cl added 3/15/24  
TPH

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By:	Date: 2-29-24 Time:	Received By:	Phone Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: 3-1-24 Time: 12:02	Received By:	Fax Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Fax #:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	- 8.0° #1140	Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) 
			REMARKS: Please run hold samples if interval above exceeds for 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides. Page 6-10

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV., SAMPLING (DATE, TIME), CL, BTEX, TPH. Includes handwritten entries for samples 60-69.

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.

Relinquished By: [Signature] Date: 2-25-24 Received By: [Signature] Date: 3-1-24
Delivered By: (Circle One) Sampler - UPS - Bus - Other: #140
Sample Condition: Cool. Intact Yes No
CHECKED BY: [Signature]
REMARKS: Please run Hold sample if interval above exceeds 100 mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

BILL TO
P.O. #:
Company: Energy Transfer
Attn: Dean Ericson
Address:
City:
State: Zip:
Phone #:
Fax #:

ANALYSIS REQUEST table with columns for CL, BTEX, TPH and multiple empty rows for data entry.

Main data table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, COOL, OTHER), DATE, TIME, CL, BTEX, TPH, and remarks.

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.

Relinquished By, Received By, Date, Time, Phone Result, Fax Result, REMARKS, Delivered By, Sample Condition, CHECKED BY, and other administrative fields.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: C. Hensley
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 575.746.8768 Fax #:
Project #: 701946.071.01 Project Owner: ETC
Project Name: Energy Transfer TrunkO
Project Location: Lea County
Sampler Name: N. Rose

BILL TO ANALYSIS REQUEST
P.O. #:
Company: Energy Transfer
Attn: Dean Ericson
Address:
City:
State: Zip:
Phone #:
Fax #:

Table with columns: Lab I.D., Sample I.D., MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, COOL, OTHER), SAMPLING (DATE, TIME), CL, BTEX, TPH. Includes handwritten entries for sample depths and times.

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Relinquished By: Received By: Date: 2-29-24 Time: 12:02
Relinquished By: Received By: Date: 3-1-24 Time: 12:02
Delivered By: (Circle One) Sampler - UPS - Bus - Other:
Sample Condition Cool Intact Yes No
CHECKED BY: (Initials)
REMARKS: Please run hold sample if interval above exceeds for 100mg/kg for TPH, 50 mg/kg for BTEX, or 600 mg/kg for chlorides.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form with sections: Company Name: Talon LPE, Project Manager: C. Hensley, Address: 408 W. Texas Ave, City: Artesia, State: NM, Zip: 88210. Includes BILL TO and ANALYSIS REQUEST columns.

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.

Form with sections: Relinquished By, Received By, Date, Time, Sample Condition, CHECKED BY, Phone Result, Fax Result, Add'l Phone #, Add'l Fax #, REMARKS.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



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

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July 19, 2024

KAYLA TAYLOR  
TALON LPE  
408 W. TEXAS AVE.  
ARTESIA, NM 88210

RE: TRUNK O RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/15/24 16:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 1 @ 3' (H244215-01)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 90.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 2 @ 3' (H244215-02)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 49.1-148

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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 3 @ 3' (H244215-03)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 92.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.2 % 49.1-148

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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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 4 @ 3' (H244215-04)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.5 % 49.1-148

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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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 5 @ 2' (H244215-05)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 85.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.6 % 49.1-148

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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 6 @ 2' (H244215-06)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>176</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>27.8</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 91.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 7 @ 2' (H244215-07)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 8 @ 2' (H244215-08)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 9 @ 1' (H244215-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	256	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 10 @ 4' (H244215-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	80.0	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 90.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 11 @ 4' (H244215-11)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2160</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>381</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
<b>EXT DRO &gt;C28-C36</b>	<b>91.0</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 88.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 12 @ 4' (H244215-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>272</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>95.2</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
<b>EXT DRO &gt;C28-C36</b>	<b>36.7</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 13 @ 4' (H244215-13)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>720</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>226</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
<b>EXT DRO &gt;C28-C36</b>	<b>59.1</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 92.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 14 @ 4' (H244215-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	848	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 15 @ 4' (H244215-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	816	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 85.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 16 @ 3' (H244215-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<b>544</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>55.1</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 90.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 17 @ 3' (H244215-17)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>992</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>49.2</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 18 @ 4' (H244215-18)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1960</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>754</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	QM-07
<b>EXT DRO &gt;C28-C36</b>	<b>109</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 101 % 48.2-134

Surrogate: 1-Chlorooctadecane 127 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 19 @ 4' (H244215-19)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	1020	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
DRO >C10-C28*	335	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	42.3	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 96.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 20 @ 4' (H244215-20)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2120</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>598</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
<b>EXT DRO &gt;C28-C36</b>	<b>88.2</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 96.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 21 @ 4' (H244215-21)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>384</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>26.6</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 95.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 22 @ 4' (H244215-22)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
DRO >C10-C28*	59.3	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 96.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 23 @ 3' (H244215-23)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>256</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>57.7</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 97.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 24 @ 3' (H244215-24)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>544</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>15.2</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 100 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 25 @ 3' (H244215-25)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>848</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>193</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
<b>EXT DRO &gt;C28-C36</b>	<b>23.6</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 93.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 26 @ 3' (H244215-26)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>3320</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>11.0</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 96.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 27 @ 2' (H244215-27)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1090</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>40.9</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 98.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 28 @ 2' (H244215-28)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>944</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>45.3</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 29 @ 2' (H244215-29)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1780</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>11.1</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 30 @ 2' (H244215-30)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 115 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1120</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>93.9</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.6 % 49.1-148

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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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 31 @ 2' (H244215-31)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1070</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>136</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
<b>EXT DRO &gt;C28-C36</b>	<b>19.1</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 32 @ 2' (H244215-32)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 116 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1840</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>651</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
<b>EXT DRO &gt;C28-C36</b>	<b>106</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 93.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 33 @ 2' (H244215-33)**

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	07/16/2024	ND	2.10	105	2.00	2.64	
Toluene*	<0.050	0.050	07/16/2024	ND	2.05	102	2.00	2.60	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.12	106	2.00	2.60	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.29	105	6.00	2.79	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 118 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1250</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>329</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
<b>EXT DRO &gt;C28-C36</b>	<b>52.5</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 96.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 34 @ 2' (H244215-34)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	720	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
DRO >C10-C28*	188	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	24.5	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 35 @ 2' (H244215-35)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>736</b>	16.0	07/16/2024	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	07/16/2024	ND	192	96.1	200	4.32	
<b>DRO &gt;C10-C28*</b>	<b>52.7</b>	10.0	07/16/2024	ND	178	89.1	200	6.74	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 87.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 36 @ 1' (H244215-36)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>496</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.4	200	5.61	
<b>DRO &gt;C10-C28*</b>	<b>27.8</b>	10.0	07/16/2024	ND	182	90.8	200	9.61	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 99.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 37 @ 1' (H244215-37)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1150</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.4	200	5.61	
<b>DRO &gt;C10-C28*</b>	<b>135</b>	10.0	07/16/2024	ND	182	90.8	200	9.61	
<b>EXT DRO &gt;C28-C36</b>	<b>28.9</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 38 @ 1' (H244215-38)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1140</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>90.8</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
<b>EXT DRO &gt;C28-C36</b>	<b>14.9</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 39 @ 1' (H244215-39)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>832</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>184</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
<b>EXT DRO &gt;C28-C36</b>	<b>33.2</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 131 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 40 @ 1' (H244215-40)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1220</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>49.0</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 41 @ 1' (H244215-41)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>544</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	171	85.6	200	7.33	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 42 @ 1' (H244215-42)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>160</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>65.5</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
<b>EXT DRO &gt;C28-C36</b>	<b>13.9</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 43 @ 1' (H244215-43)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>832</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>25.7</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 103 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 44 @ 1' (H244215-44)**

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	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>848</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>436</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
<b>EXT DRO &gt;C28-C36</b>	<b>114</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 45 @ 1' (H244215-45)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>368</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>180</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
<b>EXT DRO &gt;C28-C36</b>	<b>54.8</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 129 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 46 @ 1' (H244215-46)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/17/2024	ND	1.88	93.9	2.00	6.49	
Toluene*	<0.050	0.050	07/17/2024	ND	1.86	92.9	2.00	6.53	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	1.87	93.6	2.00	6.50	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	5.50	91.7	6.00	6.48	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.8 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>512</b>	16.0	07/16/2024	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	07/16/2024	ND	185	92.6	200	3.49	
<b>DRO &gt;C10-C28*</b>	<b>208</b>	10.0	07/16/2024	ND	171	85.6	200	7.33	
<b>EXT DRO &gt;C28-C36</b>	<b>53.7</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 97.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager





CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Form containing company information (Talon LPE), project details (Trunk O Release), and a table with columns for Lab I.D., Sample I.D., Matrix, Preservation, and Sampling. Includes handwritten entries for Lab I.D. 11-20 and sample locations.

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.

Form for Relinquished/Received By, Date, Time, and Sample Condition. Includes handwritten signatures and dates, and a circled 'STANDARD TAT' stamp.

† Cardinal cannot accept verbal changes. Please fax written changes to (575) 393-2326



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: K. Taylor
Address: 408 W. Texas Ave
City: Artesia State: NM zip: 88210
Phone #: 432.210.5443 Fax #:
Project #: 701946.071.02 Project Owner: ETC
Project Name: Trunk O Release
Project Location: Lea County
Sampler Name: K. Taylor

Table with columns: Lab I.D., Sample I.D., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE / COOL, OTHER), SAMPLING (DATE, TIME), CL, BTEX, TPH. Includes handwritten entries for Lab I.D. 21-30 and Sample I.D. C-21 @ 4' to C-30 @ 2'.

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Relinquished By: Kayla Taylor
Received By: [Signature]
Date: 7-15-24
Time: 10:18
Delivered By: (Circle One) -2.5: #140
Sample Condition Cool Intact: Yes/No
CHECKED BY: [Signature]
Phone Result: [ ] Yes [ ] No
Fax Result: [ ] Yes [ ] No
REMARKS: STANDARD TAT

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CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Talon LPE
Project Manager: K. Taylor
Address: 408 W. Texas Ave
City: Artesia State: NM Zip: 88210
Phone #: 432.210.5443 Fax #:
Project #: 701946.071.02 Project Owner: ETC
Project Name: Trunk O Release
Project Location: Lea County
Sampler Name: K. Taylor

Table with columns: Lab I.D., Sample I.D., (G)RAB OR (C)OMP., # CONTAINERS, MATRIX (GROUNDWATER, WASTEWATER, SOIL, OIL, SLUDGE, OTHER), PRESERV. (ACID/BASE, ICE/COOL, OTHER), SAMPLING (DATE, TIME), CL, BTEX, TPH. Includes handwritten entries for Lab I.D. 31-40 and Sample I.D. C-31 @ 2' to C-40 @ 1'.

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.

Relinquished By: Kayla Taylor Date: 7-5-24 Time: 1:18
Received By: S. Rodriguez
Delivered By: (Circle One) -2.5i #140
Sample Condition: Cool Intact Yes Yes No No
CHECKED BY: (Initials) SR

STANDARD TAT

PAGE 4 OF 5

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July 31, 2024

KAYLA TAYLOR  
TALON LPE  
408 W. TEXAS AVE.  
ARTESIA, NM 88210

RE: TRUNK O RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/25/24 15:44.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C-17 A 4' (H244454-01)**

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	07/29/2024	ND	2.20	110	2.00	8.58	
Toluene*	<0.050	0.050	07/29/2024	ND	2.27	113	2.00	9.03	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	2.42	121	2.00	9.90	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	7.18	120	6.00	9.57	
Total BTEX	<0.300	0.300	07/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>416</b>	16.0	07/29/2024	ND	480	120	400	10.5	

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	07/29/2024	ND	177	88.3	200	4.71	
<b>DRO &gt;C10-C28*</b>	<b>73.4</b>	10.0	07/29/2024	ND	170	84.8	200	3.48	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW-6 (H244454-02)**

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	07/29/2024	ND	2.20	110	2.00	8.58	
Toluene*	<0.050	0.050	07/29/2024	ND	2.27	113	2.00	9.03	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	2.42	121	2.00	9.90	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	7.18	120	6.00	9.57	
Total BTEX	<0.300	0.300	07/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>208</b>	16.0	07/29/2024	ND	480	120	400	10.5	

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	07/29/2024	ND	187	93.5	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>148</b>	10.0	07/29/2024	ND	174	87.1	200	0.581	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 97.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C- 47 A 8' (H244454-03)**

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	07/29/2024	ND	2.00	100	2.00	7.14	
Toluene*	<0.050	0.050	07/29/2024	ND	1.95	97.6	2.00	7.53	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	1.98	99.2	2.00	8.31	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	5.83	97.2	6.00	8.80	
Total BTEX	<0.300	0.300	07/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>400</b>	16.0	07/29/2024	ND	480	120	400	10.5	

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	07/29/2024	ND	187	93.5	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>19.8</b>	10.0	07/29/2024	ND	174	87.1	200	0.581	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 93.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C- 48 A 8' (H244454-04)**

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	07/29/2024	ND	2.00	100	2.00	7.14	
Toluene*	<0.050	0.050	07/29/2024	ND	1.95	97.6	2.00	7.53	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	1.98	99.2	2.00	8.31	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	5.83	97.2	6.00	8.80	
Total BTEX	<0.300	0.300	07/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>448</b>	16.0	07/29/2024	ND	448	112	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	07/29/2024	ND	187	93.5	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>20.0</b>	10.0	07/29/2024	ND	174	87.1	200	0.581	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 95.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.6 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW-24 (H244454-05)**

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	07/29/2024	ND	2.00	100	2.00	7.14	
Toluene*	<0.050	0.050	07/29/2024	ND	1.95	97.6	2.00	7.53	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	1.98	99.2	2.00	8.31	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	5.83	97.2	6.00	8.80	
Total BTEX	<0.300	0.300	07/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>208</b>	16.0	07/29/2024	ND	448	112	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	07/29/2024	ND	187	93.5	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>58.5</b>	10.0	07/29/2024	ND	174	87.1	200	0.581	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW-25 (H244454-06)**

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	07/29/2024	ND	2.00	100	2.00	7.14	
Toluene*	<0.050	0.050	07/29/2024	ND	1.95	97.6	2.00	7.53	
Ethylbenzene*	<0.050	0.050	07/29/2024	ND	1.98	99.2	2.00	8.31	
Total Xylenes*	<0.150	0.150	07/29/2024	ND	5.83	97.2	6.00	8.80	
Total BTEX	<0.300	0.300	07/29/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>288</b>	16.0	07/29/2024	ND	448	112	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	07/29/2024	ND	187	93.5	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>97.3</b>	10.0	07/29/2024	ND	174	87.1	200	0.581	
EXT DRO >C28-C36	<10.0	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 49.1-148

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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:**

TALON LPE  
 KAYLA TAYLOR  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/25/2024	Sampling Date:	07/25/2024
Reported:	07/31/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW-26 (H244454-07)**

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	07/30/2024	ND	2.00	100	2.00	7.14	
<b>Toluene*</b>	<b>0.080</b>	0.050	07/30/2024	ND	1.95	97.6	2.00	7.53	
<b>Ethylbenzene*</b>	<b>0.076</b>	0.050	07/30/2024	ND	1.98	99.2	2.00	8.31	
<b>Total Xylenes*</b>	<b>0.709</b>	0.150	07/30/2024	ND	5.83	97.2	6.00	8.80	
<b>Total BTEX</b>	<b>0.865</b>	0.300	07/30/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>496</b>	16.0	07/29/2024	ND	448	112	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	07/29/2024	ND	187	93.5	200	4.49	
<b>DRO &gt;C10-C28*</b>	<b>1420</b>	10.0	07/29/2024	ND	174	87.1	200	0.581	
<b>EXT DRO &gt;C28-C36</b>	<b>276</b>	10.0	07/29/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 128 % 49.1-148

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**Notes and Definitions**

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

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Celey D. Keene, Lab Director/Quality Manager





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August 13, 2024

DAVID ADKINS  
TALON LPE  
408 W. TEXAS AVE.  
ARTESIA, NM 88210

RE: TRUNK O RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 08/09/24 15:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 25 @ 4' (H244832-01)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	416	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
DRO >C10-C28*	112	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	22.1	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 26 @ 4' (H244832-02)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>656</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>109</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
<b>EXT DRO &gt;C28-C36</b>	<b>20.0</b>	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 27 @ 4' (H244832-03)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1040</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>530</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
<b>EXT DRO &gt;C28-C36</b>	<b>108</b>	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 28 @ 4' (H244832-04)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1250</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>484</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
<b>EXT DRO &gt;C28-C36</b>	<b>111</b>	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 121 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 29 @ 4' (H244832-05)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 30 @ 4' (H244832-06)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.8 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1630</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>65.5</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
<b>EXT DRO &gt;C28-C36</b>	<b>16.2</b>	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 31 @ 4' (H244832-07)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>112</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>12.8</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 32 @ 4' (H244832-08)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>16.8</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 33 @ 4' (H244832-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>208</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>19.5</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 108 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 34 @ 4' (H244832-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>304</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>21.5</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 35 @ 4' (H244832-11)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 109 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 36 @ 4' (H244832-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1300</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>24.1</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 37 @ 4' (H244832-13)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1820</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>38.3</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 38 @ 4' (H244832-14)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	688	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 39 @ 4' (H244832-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	432	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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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:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 40 @ 4' (H244832-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.1 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	448	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
DRO >C10-C28*	<10.0	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 43 @ 4' (H244832-18)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.0 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>880</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>13.1</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 108 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 44 @ 4' (H244832-19)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>1460</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>20.1</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 45 @ 4' (H244832-20)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>2030</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>28.4</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: C - 46 @ 4' (H244832-21)**

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	08/12/2024	ND	2.04	102	2.00	0.517	
Toluene*	<0.050	0.050	08/12/2024	ND	2.01	101	2.00	1.09	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.04	102	2.00	1.53	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	6.00	100	6.00	1.64	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>256</b>	16.0	08/13/2024	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	08/12/2024	ND	185	92.7	200	2.24	
<b>DRO &gt;C10-C28*</b>	<b>13.9</b>	10.0	08/12/2024	ND	188	94.0	200	2.75	
EXT DRO >C28-C36	<10.0	10.0	08/12/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 105 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/09/2024	Sampling Date:	08/09/2024
Reported:	08/13/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Alyssa Parras
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 22 @ 4' (H244832-22)**

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	08/12/2024	ND	2.21	111	2.00	6.16	
Toluene*	<0.050	0.050	08/12/2024	ND	2.31	116	2.00	4.86	
Ethylbenzene*	<0.050	0.050	08/12/2024	ND	2.38	119	2.00	3.98	
Total Xylenes*	<0.150	0.150	08/12/2024	ND	7.31	122	6.00	4.27	
Total BTEX	<0.300	0.300	08/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 71.5-134

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	08/13/2024	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	08/13/2024	ND	201	101	200	2.08	
DRO >C10-C28*	<10.0	10.0	08/13/2024	ND	194	96.8	200	0.567	
EXT DRO >C28-C36	<10.0	10.0	08/13/2024	ND					

Surrogate: 1-Chlorooctane 97.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 116 % 49.1-148

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Notes and Definitions

- S-04 The surrogate recovery for this sample is outside of established control limits due to a sample matrix effect.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

Company Name: <b>Talon LPE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: <b>David Atkins</b>		P.O. #:													
Address: <b>408 W Texas Ave</b>		Company: <b>ETC</b>													
City: <b>Artesia</b> State: <b>NM</b> Zip: <b>88210</b>		Attn: <b>Dean Ericson</b>													
Phone #: <b>575-441-4935</b> Fax #:		Address:													
Project #: <b>701946.071.02</b> Project Owner: <b>ETC</b>		City:													
Project Name: <b>Trunk O Release</b>		State: Zip:													
Project Location: <b>Lea County</b>		Phone #:													
Sampler Name: <b>David Atkins</b>		Fax #:													

FOR LAB USE ONLY		(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	Chlorides	TPH	BTEX
Lab I.D.	Sample I.D.		GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:					
H244832																
1	C-25 @ 4'	C 1			X				X		8-9-24	9:00 AM	X	X	X	
2	C-26 @ 4'	C 1			X				X		8-9-24	9:15 AM	X	X	X	
3	C-27 @ 4'	C 1			X				X		8-9-24	9:30 AM	X	X	X	
4	C-28 @ 4'	C 1			X				X		8-9-24	9:45 AM	X	X	X	
5	C-29 @ 4'	C 1			X				X		8-9-24	10:20 AM	X	X	X	
6	C-30 @ 4'	C 1			X				X		8-9-24	10:15 AM	X	X	X	
7	C-31 @ 4'	C 1			X				X		8-9-24	10:30 AM	X	X	X	
8	C-32 @ 4'	C 1			X				X		8-9-24	10:45 AM	X	X	X	
9	C-33 @ 4'	C 1			X				X		8-9-24	11:00 AM	X	X	X	
10	C-34 @ 4'	C 1			X				X		8-9-24	11:15 AM	X	X	X	

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Relinquished By:	Date: <b>8/9/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Time: <b>2:15pm</b>			All Results are emailed. Please provide Email address:
Relinquished By:	Date:	Received By:	REMARKS: <b>USB # E-21023-GL-2300250</b> <b>1 of 3 Rush added 8/12/24</b>
Time: <b>1:50p</b>			
Delivered By: (Circle One)	Observed Temp. °C: <b>5.4°C</b>	Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	Turnaround Time: <b>Standard</b> <input type="checkbox"/> <b>Rush</b> <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <b>4.8°C</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Bacteria (only) <input type="checkbox"/> Cool <input type="checkbox"/> Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
FORM-006 R 3.3 07/18/22		CHECKED BY: (Initials) <b>AP</b>	Thermometer ID: <b>#140</b>
			Correction Factor: <b>-0.6°C</b>

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



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>lalon LPE</b>	<b>BILL TO</b>	<b>ANALYSIS REQUEST</b>		
Project Manager: <b>David Adkins</b>	P.O. #:			
Address: <b>408 W Texas Ave</b>	Company: <b>ETC</b>			
City: <b>Artesia</b> State: <b>NM</b> Zip: <b>88210</b>	Attn: <b>Dean Ericson</b>			
Phone #: <b>575-441-4835</b> Fax #:	Address:			
Project #: <b>101946-071.02</b> Project Owner: <b>ETC</b>	City:			
Project Name: <b>Trunk 0 Release</b>	State: Zip:			
Project Location: <b>Lea County</b>	Phone #:			
Sampler Name: <b>David Adkins</b>	Fax #:			

Lab I.D.	Sample I.D.	(G/RAB OR (COMP. # CONTAINERS	MATRIX					PRESERV.	SAMPLING		Chlorides	TPH	BTEX								
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL				OTHER:	DATE	TIME					
H204832																					
11	C-35 @ 4'	✓			X				X					8-9-24	11:30 AM	X	X	X			
12	C-36 @ 4'	✓			X				X					8-9-24	11:45 AM	X	X	X			
13	C-37 @ 4'	✓			✓				X					8-9-24	12:00 PM	X	X	X			
14	C-38 @ 4'	✓			✓				X					8-9-24	12:05 PM	X	X	X			
15	C-39 @ 4'	✓			✓				X					8-9-24	12:30 PM	X	X	X			
16	C-40 @ 4'	✓			✓				X					8-9-24	12:45 PM	X	X	X			
17	C-42 @ 4'	✓			✓				X					8-9-24	1:00 PM	X	X	X			
18	C-43 @ 4'	✓			X				X					8-9-24	1:15 PM	X	X	X			
19	C-44 @ 4'	✓			X				X					8-9-24	1:30 PM	X	X	X			
20	C-45 @ 4'	✓			✓				X					8-9-24	1:45 PM	X	X	X			

NO SAMPLE TO 8/9/24

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Relinquished By:	Date: <b>8/9/24</b>	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: <b>8/9/24</b>	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One)	Observed Temp. °C: <b>5.4</b>	Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact	REMARKS: <b>WSB#E-24023-GL-21300250</b>
Sampler - UPS - Bus - Other:	Corrected Temp. °C: <b>4.8</b>	Checked By: (Initials) <b>AD</b>	Turnaround Time: <b>2 of 3</b> Rush added 8/12/24
FORM-006 R 3.3 07/10/22		Thermometer ID: <b>#140</b>	Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>
		Correction Factor: <b>-0.6°C</b>	Bacteria (only) Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact
			Observed Temp. °C: <b>24hr</b>
			Corrected Temp. °C:

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <b>Talon LPE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>																																	
Project Manager: <b>David Adkins</b>		P.O. #:																																			
Address: <b>408 W Texas Ave</b>		Company: <b>ETC</b>																																			
City: <b>Artesia</b> State: <b>NM</b> Zip: <b>88210</b>		Attn: <b>Dean Ericson</b>																																			
Phone #: <b>575-441-4835</b> Fax #:		Address:																																			
Project #: <b>70194.071.02</b> Project Owner: <b>ETC</b>		City:																																			
Project Name: <b>Trunk O Release</b>		State: Zip:																																			
Project Location: <b>Lea County</b>		Phone #:																																			
Sampler Name: <b>David Adkins</b>		Fax #:																																			
FOR LAB USE ONLY																																					
Lab I.D.		Sample I.D.		(G)RAB OR (C)OMP.		# CONTAINERS		MATRIX				PRESERV.		SAMPLING																							
				GROUNDWATER		WASTEWATER		SOIL				OIL		SLUDGE		OTHER:		ACID/BASE:		ICE / COOL		OTHER:		DATE		TIME											
<b>H200832</b>		<b>C-46 @ 4'</b>		<b>C</b>		<b>1</b>		<b>X</b>										<b>X</b>		<b>X</b>		<b>8-9-24</b>		<b>2:00 PM</b>		<b>Chlorides</b>											
<b>21</b>		<b>SW-22 @ 4'</b>		<b>C</b>		<b>1</b>		<b>Y</b>										<b>X</b>		<b>X</b>		<b>8-9-24</b>		<b>2:15 PM</b>		<b>TPH</b>											
<b>22</b>																										<b>BTEX</b>											

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Relinquished By:		Date: <b>8/9/24</b>		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Time: <b>2:15 pm</b>		Date:		Time: <b>1:50 PM</b>		All Results are emailed. Please provide Email address:	
Relinquished By:		Date:		Received By:		REMARKS: <b>3 of 3</b> <b>Rush added 8/12/24</b>	
Time: <b>1:50 PM</b>		Date:		Received By:		Turnaround Time: <b>#140</b> Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	
Delivered By: (Circle One)		Observed Temp. °C: <b>5.4</b>		Sample Condition: <input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact		Bacteria (only) <input type="checkbox"/> Yes <input type="checkbox"/> No	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <b>4.8</b>		Checked By: (Initials) <b>KA</b>		Sample Condition: <input type="checkbox"/> Cool <input type="checkbox"/> Intact	
FORM-006 R 3.3 07/18/22						Observed Temp. °C: <b>24.0</b>	
						Corrected Temp. °C: <b>24.0</b>	

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July 19, 2024

DAVID ADKINS  
TALON LPE  
408 W. TEXAS AVE.  
ARTESIA, NM 88210

RE: TRUNK O RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 07/15/24 16:18.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 1 (H244214-01)**

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	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 98.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	07/16/2024	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	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 120 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 2 (H244214-02)**

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	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.3 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	07/16/2024	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	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 3 (H244214-03)**

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	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 4 (H244214-04)**

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	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>288</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
<b>DRO &gt;C10-C28*</b>	<b>56.9</b>	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 118 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 5 (H244214-05)**

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	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.7 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>128</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
<b>DRO &gt;C10-C28*</b>	<b>35.8</b>	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 6 (H244214-06)**

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	07/16/2024	ND	1.92	96.0	2.00	2.68	
Toluene*	<0.050	0.050	07/16/2024	ND	1.92	95.8	2.00	2.09	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	1.96	98.0	2.00	0.826	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	5.77	96.2	6.00	0.655	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 99.2 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>672</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
<b>DRO &gt;C10-C28*</b>	<b>226</b>	10.0	07/16/2024	ND	198	98.9	200	5.38	
<b>EXT DRO &gt;C28-C36</b>	<b>38.2</b>	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 7 (H244214-07)**

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	07/16/2024	ND	2.11	105	2.00	5.02	
Toluene*	<0.050	0.050	07/16/2024	ND	2.30	115	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.35	118	2.00	3.57	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.23	121	6.00	2.81	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>144</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 8 (H244214-08)**

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	07/16/2024	ND	2.11	105	2.00	5.02	
Toluene*	<0.050	0.050	07/16/2024	ND	2.30	115	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.35	118	2.00	3.57	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.23	121	6.00	2.81	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 9 (H244214-09)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.11	105	2.00	5.02	
Toluene*	<0.050	0.050	07/16/2024	ND	2.30	115	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.35	118	2.00	3.57	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.23	121	6.00	2.81	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 111 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 10 (H244214-10)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.11	105	2.00	5.02	
Toluene*	<0.050	0.050	07/16/2024	ND	2.30	115	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.35	118	2.00	3.57	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.23	121	6.00	2.81	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	160	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 115 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 11 (H244214-11)**

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	07/16/2024	ND	2.11	105	2.00	5.02	
Toluene*	<0.050	0.050	07/16/2024	ND	2.30	115	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.35	118	2.00	3.57	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.23	121	6.00	2.81	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	96.0	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 116 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 12 (H244214-12)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.11	105	2.00	5.02	
Toluene*	<0.050	0.050	07/16/2024	ND	2.30	115	2.00	4.43	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.35	118	2.00	3.57	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.23	121	6.00	2.81	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 113 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	304	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 113 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 13 (H244214-13)**

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	07/17/2024	ND	1.97	98.5	2.00	4.05	
Toluene*	<0.050	0.050	07/17/2024	ND	2.14	107	2.00	3.45	
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	2.20	110	2.00	3.02	
Total Xylenes*	<0.150	0.150	07/17/2024	ND	6.83	114	6.00	2.91	
Total BTEX	<0.300	0.300	07/17/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 109 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 114 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 14 (H244214-14)**

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	07/17/2024	ND	1.97	98.5	2.00	4.05		
Toluene*	<0.050	0.050	07/17/2024	ND	2.14	107	2.00	3.45		
Ethylbenzene*	<0.050	0.050	07/17/2024	ND	2.20	110	2.00	3.02		
Total Xylenes*	<0.150	0.150	07/17/2024	ND	6.83	114	6.00	2.91		
Total BTEX	<0.300	0.300	07/17/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61		
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38		
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND						

Surrogate: 1-Chlorooctane 110 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 15 (H244214-15)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.09	105	2.00	3.18	
Toluene*	<0.050	0.050	07/16/2024	ND	2.18	109	2.00	1.64	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.28	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.14	119	6.00	3.35	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 112 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 106 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 16 (H244214-16)**

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	07/16/2024	ND	2.09	105	2.00	3.18	
Toluene*	<0.050	0.050	07/16/2024	ND	2.18	109	2.00	1.64	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.28	114	2.00	2.45	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	7.14	119	6.00	3.35	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>16.0</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
<b>DRO &gt;C10-C28*</b>	<b>13.4</b>	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 112 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 17 (H244214-17)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85		
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98		
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09		
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45		
Total BTEX	<0.300	0.300	07/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>320</b>	16.0	07/16/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61		
<b>DRO &gt;C10-C28*</b>	<b>40.5</b>	10.0	07/16/2024	ND	198	98.9	200	5.38		
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND						

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 18 (H244214-18)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 104 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 19 (H244214-19)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 96.6 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
<b>DRO &gt;C10-C28*</b>	<b>17.2</b>	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 20 (H244214-20)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: AC					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>240</b>	16.0	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	202	101	200	6.61	
<b>DRO &gt;C10-C28*</b>	<b>71.5</b>	10.0	07/16/2024	ND	198	98.9	200	5.38	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 117 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 21 (H244214-21)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.6 % 71.5-134

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	07/16/2024	ND	416	104	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	181	90.3	200	2.91	
DRO >C10-C28*	<10.0	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 94.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.4 % 49.1-148

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**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 22 (H244214-22)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85		
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98		
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09		
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45		
Total BTEX	<0.300	0.300	07/16/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.5 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: AC						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
<b>Chloride</b>	<b>208</b>	16.0	07/16/2024	ND	416	104	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	07/16/2024	ND	181	90.3	200	2.91		
<b>DRO &gt;C10-C28*</b>	<b>252</b>	10.0	07/16/2024	ND	169	84.3	200	6.80		
<b>EXT DRO &gt;C28-C36</b>	<b>61.6</b>	10.0	07/16/2024	ND						

Surrogate: 1-Chlorooctane 95.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 49.1-148

Cardinal Laboratories

\*=Accredited Analyte

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

Celey D. Keene, Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	07/15/2024	Sampling Date:	07/08/2024
Reported:	07/19/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 23 (H244214-23)**

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	07/16/2024	ND	1.96	97.8	2.00	1.85	
Toluene*	<0.050	0.050	07/16/2024	ND	1.97	98.4	2.00	2.98	
Ethylbenzene*	<0.050	0.050	07/16/2024	ND	2.08	104	2.00	4.09	
Total Xylenes*	<0.150	0.150	07/16/2024	ND	6.14	102	6.00	4.45	
Total BTEX	<0.300	0.300	07/16/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	07/16/2024	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	07/16/2024	ND	181	90.3	200	2.91	
<b>DRO &gt;C10-C28*</b>	<b>12.0</b>	10.0	07/16/2024	ND	169	84.3	200	6.80	
EXT DRO >C28-C36	<10.0	10.0	07/16/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.3 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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**Notes and Definitions**

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

Cardinal Laboratories

\*=Accredited Analyte

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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

WBS: E-24023-GL-21300250

Company Name: <b>Talon LPE</b>	<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>	
Project Manager: <b>K. Taylor</b>	P.O. #:			
Address: <b>408 W. Texas Ave</b>	Company: <b>ETC</b>			
City: <b>Artesia</b> State: <b>NM</b> Zip: <b>88210</b>	Attn: <b>Dean Ericson</b>			
Phone #: <b>432-210-5443</b> Fax #:	Address:			
Project #: <b>701946.071.02</b> Project Owner: <b>ETC</b>	City:			
Project Name: <b>Trunk &amp; Release</b>	State: Zip:			
Project Location: <b>Lea County</b>	Phone #:			
Sampler Name: <b>R. Taylor</b>	Fax #:			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP. # CONTAINERS	MATRIX					PRESERV.		SAMPLING		CI	BTEX	TPH	
			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :	ACID/BASE:	ICE / COOL	OTHER :				DATE
4244214 1	SW-1	C 1			X				X		7-8-24	0925	X	X	X
2	SW-2	C 1			X				X		7-8-24	0930	X	X	X
3	SW-3	C 1			X				X		7-8-24	0935	X	X	X
4	SW-4	C 1			X				X		7-8-24	0940	X	X	X
5	SW-5	C 1			X				X		7-8-24	0945	X	X	X
6	SW-6	C 1			X				X		7-8-24	0950	X	X	X
7	SW-7	C 1			X				X		7-8-24	1015	X	X	X
8	SW-8	C 1			X				X		7-8-24	1018	X	X	X
9	SW-9	C 1			X				X		7-8-24	1100	X	X	X
10	SW-10	C 1			X				X		7-8-24	1102	X	X	X

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Relinquished By: <b>Kayla Taylor</b>	Date: <b>7-15-24</b>	Received By: <b>S. Prodnigney</b>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By:	Date: <b>7-18</b>	Received By:	All Results are emailed. Please provide Email address:
Delivered By: (Circle One) Sampler - UPS - Bus - Other:	Observed Temp. °C: <b>-2.5</b>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	CHECKED BY: (Initials) <b>SR</b>
Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Thermometer ID: <b>#113</b>	Bacteria (only) Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	REMARKS: <b>Standard TAT</b>
Correction Factor: <b>-0.5°C</b>	<b>#140</b>	Sample Condition Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No	Corrected Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> No

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

page 1 of 3







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

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August 20, 2024

DAVID ADKINS  
TALON LPE  
408 W. TEXAS AVE.  
ARTESIA, NM 88210

RE: TRUNK O RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 08/14/24 10:04.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	08/14/2024	Sampling Date:	08/09/2024
Reported:	08/20/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Tamara Oldaker
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 26 (H244900-01)**

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	08/15/2024	ND	1.99	99.3	2.00	1.52	
Toluene*	<0.050	0.050	08/15/2024	ND	1.98	99.0	2.00	2.45	
Ethylbenzene*	<0.050	0.050	08/15/2024	ND	2.03	101	2.00	3.52	
Total Xylenes*	<0.150	0.150	08/15/2024	ND	5.95	99.2	6.00	3.27	
Total BTEX	<0.300	0.300	08/15/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 97.5 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
<b>Chloride</b>	<b>80.0</b>	16.0	08/15/2024	ND	464	116	400	3.51	

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	08/14/2024	ND	195	97.6	200	0.257	
<b>DRO &gt;C10-C28*</b>	<b>12.5</b>	10.0	08/14/2024	ND	208	104	200	2.34	
EXT DRO >C28-C36	<10.0	10.0	08/14/2024	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.1 % 49.1-148

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

**Notes and Definitions**

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

Cardinal Laboratories

\*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

**CHAIN-OF-CUSTODY AND ANALYSIS REQUEST**

WBS E-24023-GL-21300250

page 1 of 1

Company Name: <b>Talon / LPE</b>		<b>BILL TO</b>		<b>ANALYSIS REQUEST</b>											
Project Manager: <b>David Adkins</b>		P.O. #:													
Address: <b>408 W. Texas Ave</b>		Company: <b>ETC</b>													
City: <b>Artesia</b> State: <b>NM</b> Zip:		Attn: <b>Dean Ericson</b>													
Phone #: <b>575-441-4835</b> Fax #:		Address:													
Project #: <b>701946.071.02</b> Project Owner: <b>ETC</b>		City:													
Project Name: <b>Trunk O Release</b>		State: Zip:													
Project Location: <b>Lea County, NM</b>		Phone #:													
Sampler Name: <b>K. Taylor</b>		Fax #:													

FOR LAB USE ONLY		(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX					PRESERV.		SAMPLING		DATE	TIME	Chlorides	TPH	BTEX
Lab I.D.	Sample I.D.			GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE/COOL	OTHER:					
<b>H244900</b>	<b>SW-26</b>	<b>C</b>	<b>1</b>			<b>X</b>				<b>X</b>		<b>8-9-24</b>	<b>1420</b>	<b>X</b>	<b>X</b>	<b>X</b>	

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Relinquished By: <b>Kayla Taylor</b>	Date: <b>8-14-24</b>	Received By: <b>[Signature]</b>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No	Add'l Phone #:
Relinquished By:	Time: <b>1004</b>	Received By:	All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)	Observed Temp. °C <b>5.6</b>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: <b>Standard</b> <input checked="" type="checkbox"/> Rush <input type="checkbox"/>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No
Sampler - UPS - Bus - Other:	Corrected Temp. °C <b>5.0</b>	CHECKED BY: (Initials) <b>YO</b>	Thermometer ID #140	Observed Temp. °C
			Correction Factor -0.6°C	Corrected Temp. °C

standard

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

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September 30, 2024

DAVID ADKINS  
TALON LPE  
408 W. TEXAS AVE.  
ARTESIA, NM 88210

RE: TRUNK O RELEASE

Enclosed are the results of analyses for samples received by the laboratory on 09/24/24 11:50.

Cardinal Laboratories is accredited through Texas NELAP under certificate number TX-C24-00112. 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](http://www.tceq.texas.gov/field/qa/lab_accred_certif.html).

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

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

Celey D. Keene  
Lab Director/Quality Manager



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

**Analytical Results For:**

TALON LPE  
 DAVID ADKINS  
 408 W. TEXAS AVE.  
 ARTESIA NM, 88210  
 Fax To: (575) 745-8905

Received:	09/24/2024	Sampling Date:	09/24/2024
Reported:	09/30/2024	Sampling Type:	Soil
Project Name:	TRUNK O RELEASE	Sampling Condition:	Cool & Intact
Project Number:	701946.071.02	Sample Received By:	Shalyn Rodriguez
Project Location:	ETC - LEA COUNTY, NM		

**Sample ID: SW - 6 (H245788-01)**

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	09/26/2024	ND	1.95	97.5	2.00	2.77	
Toluene*	<0.050	0.050	09/26/2024	ND	2.07	103	2.00	1.50	
Ethylbenzene*	<0.050	0.050	09/26/2024	ND	2.11	106	2.00	1.03	
Total Xylenes*	<0.150	0.150	09/26/2024	ND	6.49	108	6.00	0.996	
Total BTEX	<0.300	0.300	09/26/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

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	09/26/2024	ND	400	100	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	09/26/2024	ND	222	111	200	3.95	
DRO >C10-C28*	<10.0	10.0	09/26/2024	ND	210	105	200	3.43	
EXT DRO >C28-C36	<10.0	10.0	09/26/2024	ND					

Surrogate: 1-Chlorooctane 88.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.5 % 49.1-148

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

Notes and Definitions

- QR-03 The RPD value for the sample duplicate or MS/MSD was outside of QC acceptance limits due to matrix interference. QC batch accepted based on LCS and/or LCS/D recovery and/or RPD values.
ND Analyte NOT DETECTED at or above the reporting limit
RPD Relative Percent Difference
\*\* Samples not received at proper temperature of 6°C or below.
\*\*\* Insufficient time to reach temperature.
- Chloride by SM4500Cl-B does not require samples be received at or below 6°C
Samples reported on an as received basis (wet) unless otherwise noted on report

Cardinal Laboratories

\*=Accredited Analyte

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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: <b>Talon/LPE</b>			<b>BILL TO</b>			<b>ANALYSIS REQUEST</b>																											
Project Manager: <b>David Adkins</b>			P.O. #: <b>Talon/LPE</b>																														
Address: <b>408 W. Texas Ave</b>			Company: <b>Talon/LPE</b>																														
City: <b>Artesia</b>		State: <b>NM</b>		Zip: <b>88210</b>		Attn: <b>dadkins@talonlpe.com</b>																											
Phone #:			Fax #:			Address:																											
Project #: <b>701946.071.02</b>		Project Owner: <b>ETC</b>				City:																											
Project Name: <b>Trunk 0 Release</b>			State:			Zip:																											
Project Location: <b>Lea Co, NM</b>			Phone #:			Phone #:																											
Sampler Name: <b>K. Taylor</b>			Fax #:			Fax #:																											
FOR LAB USE ONLY																																	
Lab I.D.		Sample I.D.		GRAB OR (C)OMP.	# CONTAINERS	MATRIX				PRESERV.		SAMPLING																					
						GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE		TIME																
<b>H245788</b>		<b>SW-6</b>		<b>1</b>	<b>1</b>			<b>X</b>					<b>X</b>		<b>9-24-24</b>		<b>1035</b>		<b>X</b>	<b>X</b>	<b>X</b>												
												<b>TPH</b>	<b>BTEX</b>	<b>Chlorides</b>																			

PLEASE NOTE: Liability and Damages. Cardinal's liability and client's exclusive remedy for any claim arising whether based in contract or tort, shall be limited to the amount paid by the client for the analyses. All claims including those for negligence and any other cause whatsoever shall be deemed waived unless made in writing and received by Cardinal within 30 days after completion of the applicable service. In no event shall Cardinal be liable for incidental or consequential damages, including without limitation, business interruptions, loss of use, or loss of profits incurred by client, its subsidiaries, affiliates or successors arising out of or related to the performance of services hereunder by Cardinal, regardless of whether such claim is based upon any of the above stated reasons or otherwise.

Relinquished By: <b>Kayla Taylor</b>		Date: <b>9-24-24</b>		Received By: <b>Skadrigney</b>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No		Add'l Phone #:	
Time: <b>1150</b>		Time:		Time:		All Results are emailed. Please provide Email address:			
Relinquished By:		Date:		Received By:		REMARKS:			
Time:		Time:		Time:		Turnaround Time: <input checked="" type="checkbox"/> Standard <input type="checkbox"/> Rush			
Delivered By: (Circle One)		Observed Temp. °C: <b>4.9</b>		Sample Condition: Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) <b>SK</b>		Bacteria (only) Sample Condition: Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No	
Sampler - UPS - Bus - Other:		Corrected Temp. °C: <b>4.3</b>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No				Observed Temp. °C	
								Corrected Temp. °C	

FORM-006-R 3.5 06/03/24

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

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QUESTIONS

Action 391621

**QUESTIONS**

Operator: ET Gathering & Processing, LLC 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 391621
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Prerequisites</b>	
Incident ID (n#)	nAPP2400436500
Incident Name	NAPP2400436500 TRUNK O @ 0
Incident Type	Other
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2123149329] ETC NGGS

<b>Location of Release Source</b>	
<i>Please answer all the questions in this group.</i>	
Site Name	TRUNK O
Date Release Discovered	01/02/2024
Surface Owner	Private

<b>Incident Details</b>	
<i>Please answer all the questions in this group.</i>	
Incident Type	Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

<b>Nature and Volume of Release</b>	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Not answered.
Produced Water Released (bbls) Details	Not answered.
Is the concentration of chloride in the produced water >10,000 mg/l	No
Condensate Released (bbls) Details	Not answered.
Natural Gas Vented (Mcf) Details	Not answered.
Natural Gas Flared (Mcf) Details	Not answered.
Other Released Details	Cause: Other   Pipeline (Any)   Natural Gas Liquids   Released: 391 BBL   Recovered: 260 BBL   Lost: 131 BBL.
Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts)	Not answered.

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QUESTIONS, Page 2

Action 391621

**QUESTIONS (continued)**

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Nature and Volume of Release (continued)</b>	
Is this a gas only submission (i.e. only significant Mcf values reported)	<b>No, according to supplied volumes this does not appear to be a "gas only" report.</b>
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	<b>Yes</b>
Reasons why this would be considered a submission for a notification of a major release	<b>From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.</b>

*With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.*

**Initial Response**

*The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.*

The source of the release has been stopped	<b>True</b>
The impacted area has been secured to protect human health and the environment	<b>True</b>
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	<b>True</b>
All free liquids and recoverable materials have been removed and managed appropriately	<b>True</b>
If all the actions described above have not been undertaken, explain why	<i>Not answered.</i>

*Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.*

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.

I hereby agree and sign off to the above statement	Name: Lynn Acosta Title: Enviromental Specialist Email: <a href="mailto:lynn.acosta@energytransfer.com">lynn.acosta@energytransfer.com</a> Date: 01/04/2024
--	--

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QUESTIONS, Page 3

Action 391621

**QUESTIONS (continued)**

Operator: ET Gathering & Processing, LLC 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
	Action Number: 391621
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Site Characterization**

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). 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 in feet below ground surface (ft bgs)	Between 51 and 75 (ft.)
What method was used to determine the depth to ground water	Direct Measurement
Did this release impact groundwater or surface water	No
<b>What is the minimum distance, between the closest lateral extents of the release and the following surface areas:</b>	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1/2 and 1 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 500 and 1000 (ft.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	Yes

**Remediation Plan**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

Requesting a remediation plan approval with this submission	Yes
<i>Attach a comprehensive report demonstrating the lateral and vertical extents of soil contamination associated with the release have been determined, pursuant to 19.15.29.11 NMAC and 19.15.29.13 NMAC.</i>	
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No

**Soil Contamination Sampling:** (Provide the highest observable value for each, in milligrams per kilograms.)

Chloride (EPA 300.0 or SM4500 Cl B)	14200
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	28562
GRO+DRO (EPA SW-846 Method 8015M)	23600
BTEX (EPA SW-846 Method 8021B or 8260B)	2.9
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	06/18/2024
On what date will (or did) the final sampling or liner inspection occur	07/08/2024
On what date will (or was) the remediation complete(d)	07/03/2024
What is the estimated surface area (in square feet) that will be reclaimed	45358
What is the estimated volume (in cubic yards) that will be reclaimed	6377
What is the estimated surface area (in square feet) that will be remediated	45358
What is the estimated volume (in cubic yards) that will be remediated	6377

*These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.*

*The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.*

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QUESTIONS, Page 4

Action 391621

**QUESTIONS (continued)**

Operator: ET Gathering & Processing, LLC 8111 Westchester Drive Dallas, TX 75225	OGRID: 371183
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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

**Remediation Plan (continued)**

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

**This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:**

(Select all answers below that apply.)

(Ex Situ) Excavation and <b>off-site</b> disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for <b>off-site</b> disposal	OWL LANDFILL JAL [JEG1635837366]
<b>OR</b> which OCD approved well (API) will be used for <b>off-site</b> disposal	Not answered.
<b>OR</b> is the <b>off-site</b> disposal site, to be used, out-of-state	No
<b>OR</b> is the <b>off-site</b> disposal site, to be used, an NMED facility	No
(Ex Situ) Excavation and <b>on-site</b> remediation (i.e. On-Site Land Farms)	No
(In Situ) Soil Vapor Extraction	No
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	No
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	No
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	No
Ground Water Abatement pursuant to 19.15.30 NMAC	No
OTHER (Non-listed remedial process)	No

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

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.

I hereby agree and sign off to the above statement	Name: Dean Ericson Title: Sr. Environmental Specialist Email: dean.ericson@energytransfer.com Date: 07/03/2024
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The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 391621

**QUESTIONS (continued)**

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Deferral Requests Only</b>	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 391621

**QUESTIONS (continued)**

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	Action Number: 391621
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Sampling Event Information</b>	
Last sampling notification (C-141N) recorded	<b>370695</b>
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	<b>08/09/2024</b>
What was the (estimated) number of samples that were to be gathered	<b>20</b>
What was the sampling surface area in square feet	<b>3550</b>

<b>Remediation Closure Request</b>	
<i>Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.</i>	
Requesting a remediation closure approval with this submission	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	8857
What was the total volume (cubic yards) remediated	2500
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	8857
What was the total volume (in cubic yards) reclaimed	2500
Summarize any additional remediation activities not included by answers (above)	No additional information

*The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.*

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. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Dean Ericson Title: Sr. Environmental Specialist Email: dean.ericson@energytransfer.com Date: 10/10/2024
--	---

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Action 391621

**QUESTIONS (continued)**

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	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

**QUESTIONS**

<b>Reclamation Report</b>	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 391621

**CONDITIONS**

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**CONDITIONS**

Created By	Condition	Condition Date
nvez	None	2/7/2025