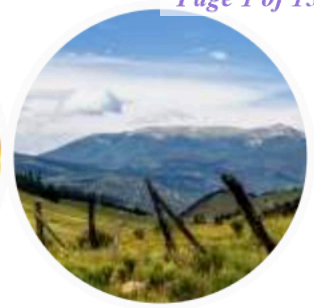


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Remediation Work Plan

Enterprise Products W24-012 Hobbs 5202 Tank Line
Enterprise Crude Pipeline Hobbs Station
Lea County, New Mexico
Incident # nAPP2401963204

Prepared For:

Enterprise Products Co.
PO Box 4324
Houston, Texas 77210-4324

Prepared By:

Talon/LPE, Ltd.
2901 S State Highway 349
Midland, Texas 79706

November 25, 2024

**New Mexico Oil Conservation Division**

1625 N. French Drive
Hobbs, New Mexico 88240

Subject: **Remediation Work Plan**
Enterprise Products W24-012 Hobbs 5202 Tank Line
Lea County, New Mexico
Incident# nAPP2401963204

To Whom It May Concern,

Enterprise Products Co. (Enterprise) contracted Talon/LPE, Ltd. (Talon/LPE) to write a work plan for the above referenced location. The incident description, soil sampling results, variance request, and work plan submittal are presented herein.

Site Information

The Enterprise Products W24-012 Hobbs 5202 Tank Line is located approximately 2.5 miles south of Hobbs, New Mexico. The legal location for this site is Unit Letter C, Section 22, Township 19 South, and Range 38 East in Lea County, New Mexico. The latitude and longitude for the site is 32.65098, -103.138587. 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 Kimbrough loam with 0 to 1 percent slopes. 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 alluvial and eolian deposits, lower Pliocene to middle Miocene 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 26 and 50 (ft bgs)
What method was used to determine the depth to groundwater?	Attached Document
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.	Between 1/2 and 1 mile
Distance from an occupied permanent residence, school, hospital, institution, or church.	Between 500 and 1000
Distance from a spring or private domestic fresh water well used by less than five households for domestic or stock watering purposes.	Between 500 and 1000
Distance from any fresh water well or spring.	Between 500 and 1000
Distance from incorporated municipal boundaries or a defined municipal fresh water field.	Between 1/2 and 1 mile
Distance from a wetland.	Between 1/2 and 1 mile
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?	No

With a depth to water source available, L 13312 POD 1, that meets New Mexico Oil Conservation Division's (NMOCD) criteria within ½ mile of the site, for impacted soils below four (4) feet bgs the responsible party must therefore adhere to the cleanup criteria for this site of groundwater ≤ 50 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

*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 19, 2024, thirty-five (35) barrels (bbls) of crude oil were released inside a secondary containment structure surrounding an aboveground crude oil storage tank at the Enterprise owned facility near Hobbs, New Mexico. Twenty (20) bbls of crude was recovered during initial response activities with a vacuum truck. Approximately fifteen (15) bbls of crude oil remained intermixed with surface soils inside the secondary containment structure. There were no impacts to surface water or groundwater. The cause of the release was due to corrosion of a crude oil feed line connected to the aboveground storage tank. The leaking portion of the pipeline was immediately excavated and repaired to prevent additional releases. A notification was submitted to the NMOCD and incident number nAPP2401963204 was assigned to the release.

Site Assessment Activities

Enterprise contracted a consultant firm to complete initial screening sampling following the initial excavation. The consultant collected 46 soil samples from the excavation bottom and six (6) sidewall samples from the excavation on February 29, 2024.

On July 24, 2024, Talon/LPE personnel were mobilized to conduct a site assessment of the subject location in order to assist Enterprise in developing a work plan to outline and complete necessary remediation activities. Previous remediation data and soil sample analyses were

provided to Talon/LPE by Enterprise. Two (2) composite samples, SP-1 and SP-2, were collected from the existing on-site spoil piles from previous excavation activities to assist with developing a remediation strategy.

Results from the initial sampling events are presented on Table 1 in [Appendix II](#). Laboratory reports for the two (2) composite samples collected on July 24, 2024 can be found in [Appendix V](#). Sample locations from the initial confirmation sampling are shown in [Appendix I](#).

At the time of the July 24, 2024 site assessment, neither horizontal nor vertical delineation of the release had been achieved.

On November 5, 2024, Talon/LPE initiated horizontal and vertical delineation sampling at the site. All delineation samples were collected between November 5, 2024 and November 21, 2024. Samples were collected every 200 square feet. Eight (8) horizontal delineation samples and forty-one (41) vertical delineation samples were collected.

The delineation samples were analyzed for Total Petroleum Hydrocarbons (TPH), Benzene, Toluene, Ethylene, and Xylenes (BTEX), and chlorides. Both horizontal and vertical delineation of the release were achieved, and all sample results were below applicable Table I, NMOCD Rule 19.15.29.12 NMAC standards. Horizontal and vertical delineation analytical data is included in [Appendix V](#). Sample locations of the horizontal and vertical delineation sample locations are included in [Appendix I](#).

Proposed Remedial Actions

Based on results from site assessment activities, Talon/LPE proposes the following remedial actions:

- Impacted areas from the release will be excavated to the greatest extent practicable. Confirmation samples will be collected to verify NMAC Table I cleanup criteria has been met. If cleanup criteria is not met, the excavation will be extended and resampled at one (1) foot intervals to ensure remediation standards are achieved. The proposed excavation depths and horizontal extent may not be reached due to potential wall cave-ins and safety concerns for onsite personnel. In addition, impacted soil around oil and gas equipment, structures, or pipelines may not be feasible or practicable to be removed due to safety concerns for onsite personnel or environmental concerns that could result in additional risk of contamination.

- Sidewall confirmation samples will be collected every 200 square feet within the excavation and analyzed in accordance with NMAC Table I standards. A variance is requested for excavation bottom confirmation samples.
- The excavations will be expanded, if needed, in order to confirm sample analysis results are below NMAC Table I closure standards where practicable per the provisions listed above.
- All contaminated soil will be transported to a NMOCD approved landfarm.
- The existing secondary containment berm will serve as a barrier for the excavation activities. Additionally, the entire facility is fenced in and secured preventing unauthorized access.
- All excavated areas will be backfilled with locally obtained caliche. The area will be contoured to match the surrounding engineered secondary containment structure.
- Remediation activities will be documented with photographs timestamped with GPS data.
- Remediation will begin within 30 days of authorization to proceed from Enterprise or NMOCD.
- The NMOCD will be notified at least two (2) business days prior to confirmation sampling events.
- A closure report documenting all remediation and reclamation activities, including photo documentation, will be provided to the NMOCD upon project completion.

Variance Request

- Talon/LPE on behalf of the client requests a 400 square feet variance for the sampling on the excavation bottom and 200 square feet for sidewall samples.

Work Request

Based on this site characterization, assessment, and analytical results, we respectfully request that Talon/LPE be granted clearance to complete the aforementioned remedial actions.

Respectfully submitted,
Talon/LPE



Kevin Weichert
Senior Project Manager



Brian Payton
Regional Manager

Attachments:

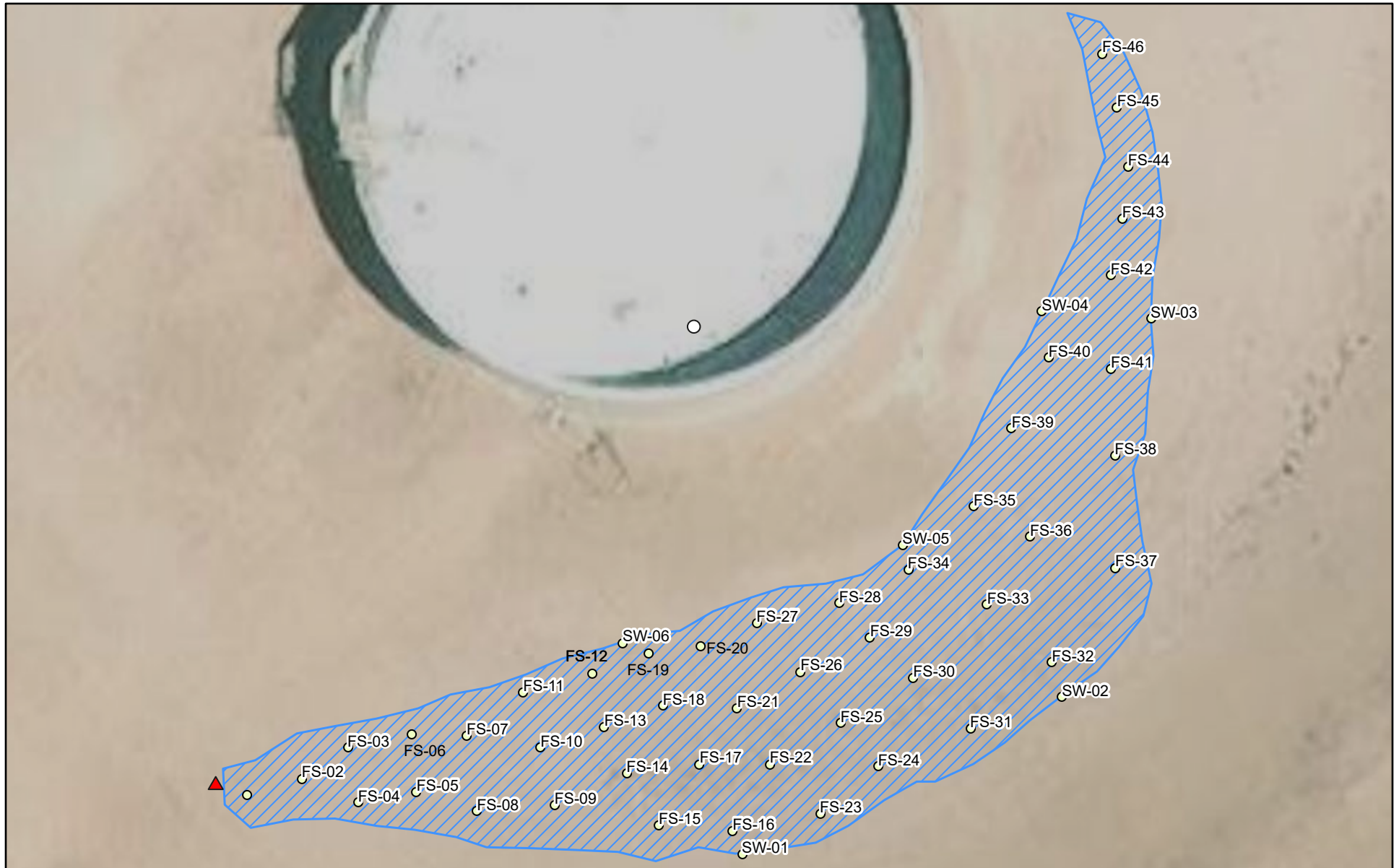
Appendix I	Site Maps
Appendix II	Tables
Appendix III	Site Characterization
Appendix IV	Photographic Documentation
Appendix V	Laboratory Analytical Data



APPENDIX I

Site Maps

W24-012 Hobbs 5202 Tank Line



3/25/2024

Site Location

- ▲ Point of Release (POR)
- Other

○ Sample Location

▨ Excavation Extent

■ Polygon Features - Other

World Imagery

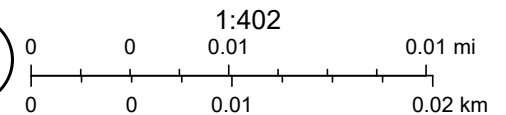
Low Resolution 15m Imagery

High Resolution 60cm Imagery

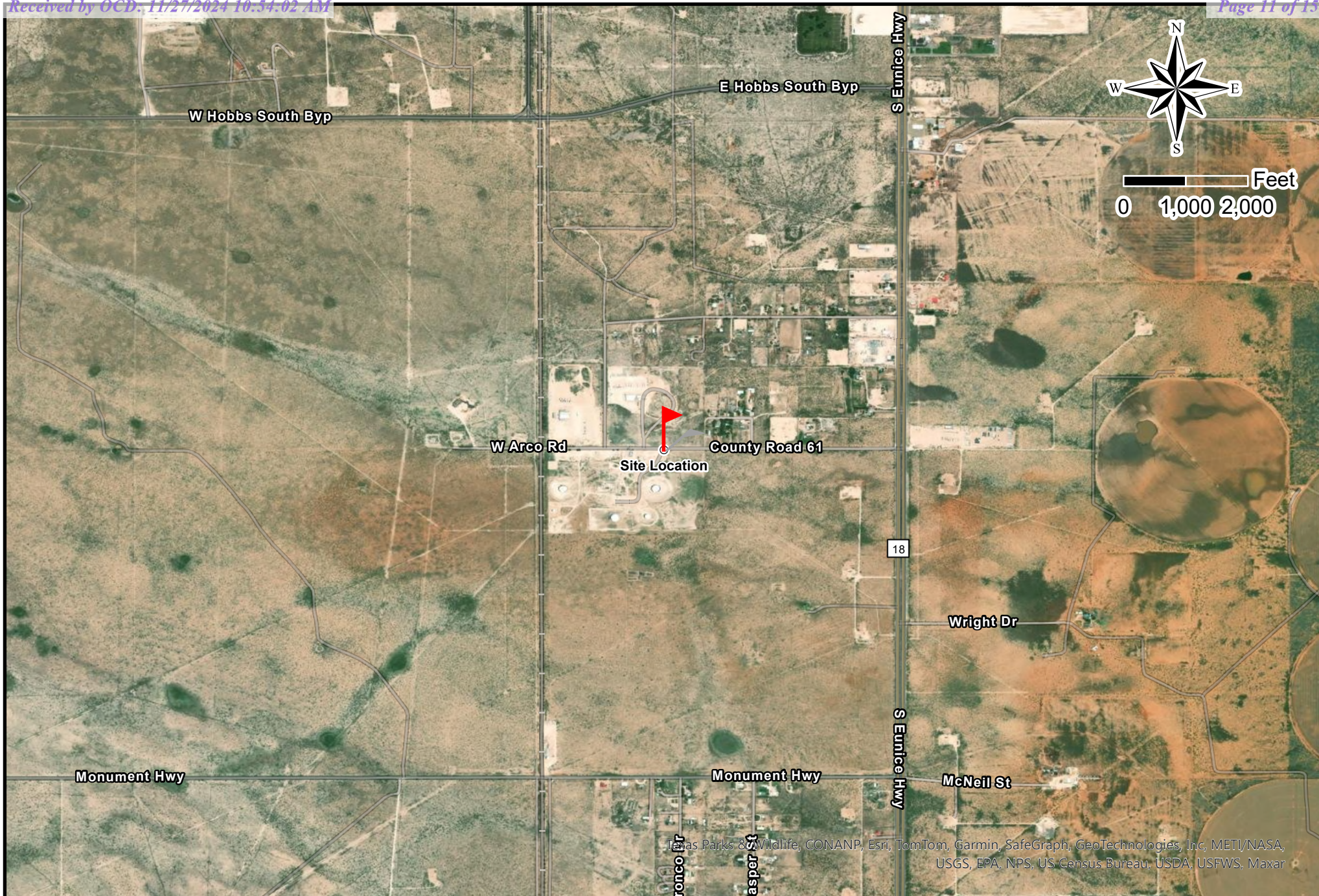
High Resolution 30cm Imagery

Citations

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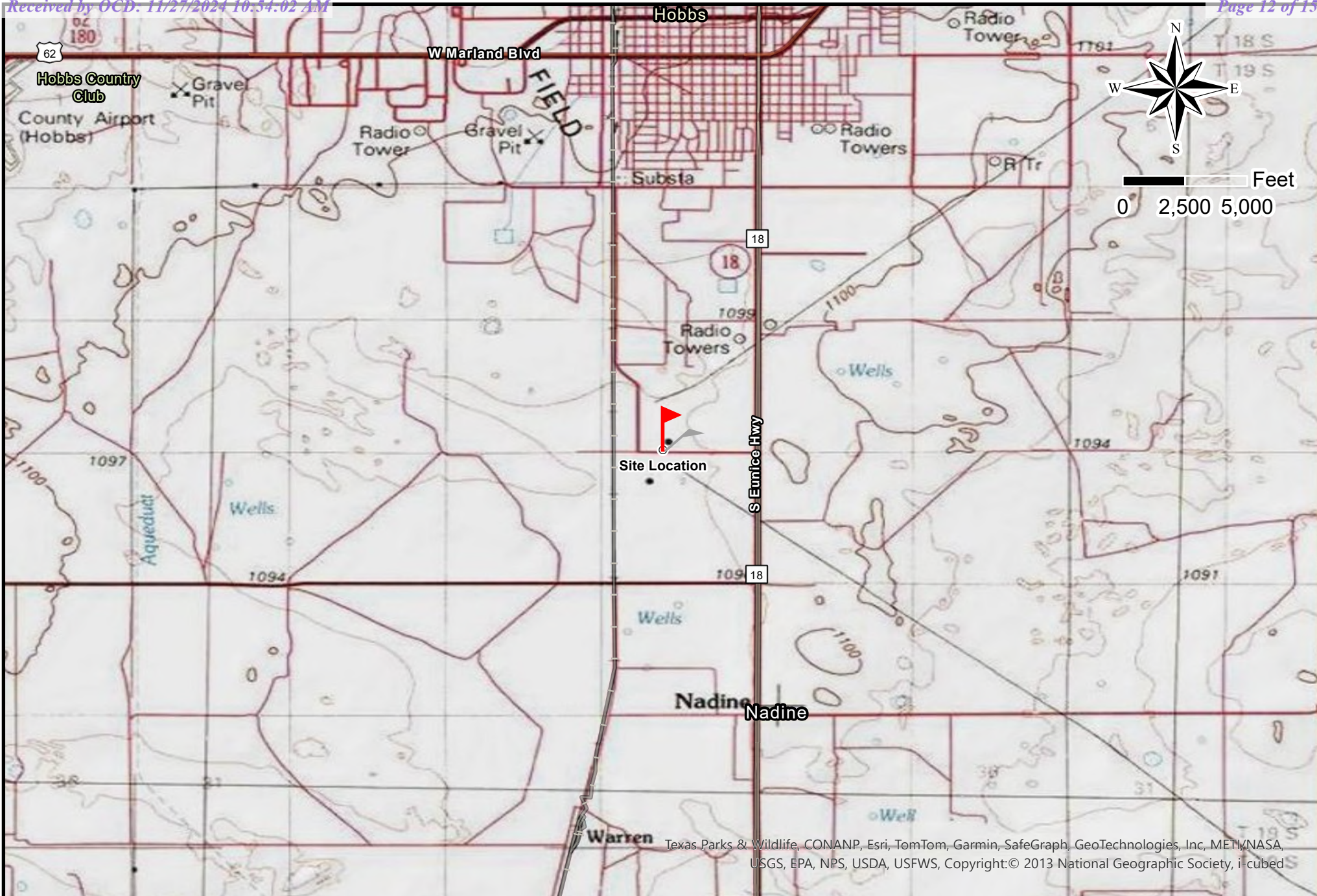


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Drafted: 10/11/2024
1 in = 2,000 ft
Drafted By: IJR

Enterprise Products Company
W24-012 Hobbs 5202 Tank Line
Hobbs, NM
Figure 2 - Site Location Map

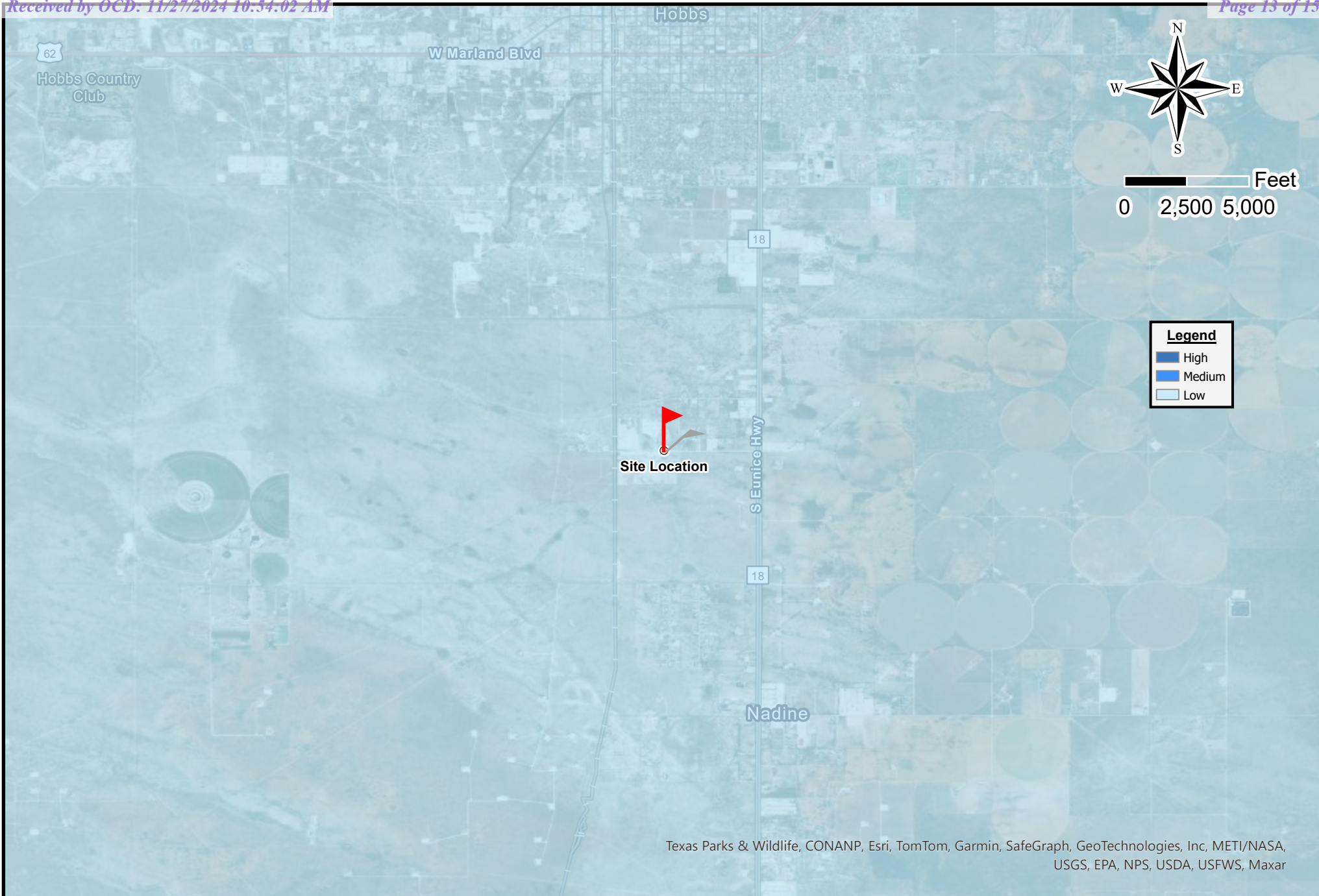


Texas Parks & Wildlife, CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, USDA, USFWS, Copyright:© 2013 National Geographic Society, i-cubed



Drafted: 10/11/2024
1 in = 5,000 ft
Drafted By: IJR

Enterprise Products Company
W24-012 Hobbs 5202 Tank Line
Hobbs, NM
Figure 3 - Topographic Map



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



Drafted: 10/11/2024
1 in = 5,000 ft
Drafted By: IJR

Enterprise Products Company
W24-012 Hobbs 5202 Tank Line
Hobbs, NM
Figure 4 - Karst Map



Maxar, Microsoft



Drafted: 11/25/2024

1 in = 50 ft

Drafted By: IJR

Horizontal and Vertical Delineation Sample Location Map
 Enterprise Products W24-012 Hobbs 5202 Tank Line
 Incident # nAPP2401963204
 Lea County, New Mexico
 700348.461.01



APPENDIX II

Tables

Table 1
Site Assessment Analytical Data Summary

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
FS-01	2/28/2024	2	ND	ND	34.6 J	133	ND	168	64.0
FS-02	2/28/2024	2	ND	0.00394 J	38.7 J	981	ND	1020	86.3
FS-03	2/28/2024	2	ND	0.00393 J	47.7 J	39.0 J	ND	86.7	67.7
FS-04	2/28/2024	2	ND	0.00249 J	45.4 J	1790	ND	1840	82.8
FS-05	2/28/2024	2	ND	ND	ND	1310	ND	1310	68.0
FS-06	2/28/2024	2	ND	0.00478	37.1 J	217	ND	254	63.9
FS-07	2/28/2024	2	0.000637 J	0.0815	36.9 J	96.4	ND	133	59.8
FS-08	2/28/2024	2	ND	0.00568	41.9 J	45.9 J	ND	87.8	92.1
FS-09	2/28/2024	2	0.00918	0.212	56.0	6670	ND	6730	140
FS-10	2/28/2024	2	0.00463	0.0815	28.9 J	479	ND	508	29.8
FS-11	2/28/2024	2	ND	0.0669	40.0 J	3660	ND	3700	82.9
FS-12	2/28/2024	2	ND	0.00233 J	35.6 J	1150	ND	1190	138
FS-13	2/28/2024	2	ND	ND	48.4 J	60.8	ND	109	65.8
FS-14	2/28/2024	2	0.00870	0.0468	29.0 J	80.0	ND	109	53.6
FS-15	2/28/2024	2	0.00224	0.0945	25.3 J	81.1	ND	106	74.8
FS-16	2/28/2024	2	ND	ND	41.9 J	55.9	ND	97.8	61.0
FS-17	2/28/2024	2	ND	0.00502	15.1 J	3050	ND	3070	142
FS-18	2/28/2024	2	ND	0.00149 J	37.1 J	2210	ND	2250	153
FS-19	2/28/2024	2	0.00474	0.0266	32.3 J	211	ND	243	140
FS-20	2/28/2024	2	0.000756 J	0.0168	ND	1610	ND	1610	162
FS-21	2/28/2024	2	ND	ND	39.6 J	1200	ND	1240	105
FS-22	2/28/2024	2	0.000739 J	0.114	16.6 J	1530	ND	1550	126
FS-23	2/28/2024	2	ND	ND	50.0 J	317	ND	367	76.5
FS-24	2/28/2024	2	ND	ND	42.3 J	193	ND	235	142
FS-25	2/28/2024	2	0.00120 J	0.0856	37.3 J	19100	ND	19137	109
FS-26	2/28/2024	2	ND	0.172	233 J	5030	ND	5260	174
FS-27	2/28/2024	2	ND	0.0237	46.4 J	1230	ND	1280	172
FS-28	2/28/2024	2	ND	0.0172	24.0 J	593	ND	617	192
FS-29	2/28/2024	2	ND	ND	17.3 J	626	ND	643	150
FS-30	2/28/2024	2	ND	ND	25.5 J	696	ND	722	207

Table 1
Site Assessment Analytical Data Summary

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
FS-31	2/28/2024	2	ND	ND	38.2 J	175	ND	213	133
FS-32	2/28/2024	2	ND	ND	45.9 J	161	ND	207	195
FS-33	2/28/2024	2	ND	ND	36.0 J	259	ND	295	144
FS-34	2/28/2024	2	ND	ND	38.0 J	679	ND	717	138
FS-35	2/28/2024	2	ND	ND	19.0 J	924	ND	943	117
FS-36	2/28/2024	2	ND	ND	44.6 J	283	ND	328	193
FS-37	2/28/2024	2	ND	ND	25.2 J	338	ND	363	90.5
FS-38	2/28/2024	2	ND	0.00503	47.8 J	72.4	ND	120	86.4
FS-39	2/28/2024	2	ND	1.20	219	7370	ND	7590	43.6
FS-40	2/28/2024	2	0.000448 J	0.190	36.1 J	256	ND	292	50.6
FS-41	2/28/2024	2	ND	0.00179 J	34.1 J	36.6 J	ND	70.7	58.3
FS-42	2/28/2024	2	ND	0.0444	183	127	ND	310	56.4
FS-43	2/28/2024	2	ND	0.00464	29.0 J	85.5	ND	115	44.6
FS-44	2/28/2024	2	ND	0.00289 J	23.9 J	108	ND	132	54.5
FS-45	2/28/2024	2	ND	0.00506	37.4 J	44.5 J	ND	81.9	52.1
FS-46	2/28/2024	2	ND	0.00156 J	39.4 J	71.5	ND	111	59.1
SW-1	2/28/2024	0-2	0.000407 J	0.00416	26.6 J	871	ND	898	61.3
SW-2	2/28/2024	0-2	ND	0.0219	ND	2190	ND	2190	57.9
SW-3	2/28/2024	0-2	ND	0.00456	ND	283	ND	283	64.3
SW-4	2/28/2024	0-2	ND	0.00204 J	26.6 J	689	ND	716	52.7
SW-5	2/28/2024	0-2	ND	0.0127	ND	3470	ND	3470	131
SW-6	2/28/2024	0-2	0.000491 J	0.00402 J	31.2 J	350	ND	381	56.9

NOTES:**BGS** Below ground surface**mg/kg** Milligrams per kilogram**J** The target analyte was positively identified below the quantitative limit and above the detection limit**TPH** Total Petroleum Hydrocarbons**GRO** Gasoline range organics**DRO** Diesel range organics

Highlighted cells indicate exceedance of NMOCD Table 1 Closure Criteria

Table 1
Site Assessment Analytical Data Summary

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

MRO Motor oil range organics

FS Sample

SW Sidewall Sample

ND Analyte Not Detected

Data provided by Ensolum from site assessment activities dated February 28, 2024.

Table 2 - Soil Analytical Summary
Enterprise Products Tank Battery
Hobbs, NM
Talon/LPE Project No: 700348.461.01

Sample Location	Sample Date	Sample Depth (ft bgs)	GRO (mg/kg)	DRO (mg/kg)	MRO (mg/kg)	Total TPH (mg/kg)	BTEX (mg/kg)	Benzene (mg/kg)	Chloride (mg/kg)
NMOCD Table 1 Closure Criteria 19.15.29 NMAC			-	-	-	GRO + DRO + MRO: 100	50	10	600
HORIZONTAL DELINEATION SAMPLES									
SW-1	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00230	<0.00140	3.22 J
SW-2	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00231	<0.00141	1.71 J
SW-3	11/5/2024	0.5-1	<14.5	19.9 J B	<15.1	19.9 J	<0.00227	<0.00138	3.18 J
SW-4	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00229	<0.00139	2.52 J
SW-5	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00228	<0.00139	3.61 J
SW-6	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00227	<0.00138	30.1
SW-7	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00226	<0.00138	2.72 J
SW-8	11/5/2024	0.5-1	<14.5	<15.1	<15.1	<15.1	<0.00228	<0.00139	2.63 J
VERTICAL DELINEATION SAMPLES									
BH-1	11/6/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-2	11/6/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	32.0
BH-3	11/6/2024	2-3	<10.0	27.2	<10.0	27.2	<0.300	<0.050	32.0
BH-4	11/6/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-5	11/6/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	32.0
BH-6D	11/21/2024	3-3.5	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-7	11/7/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	48.0
BH-8	11/14/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-9	11/14/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-10	11/7/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-11D	11/21/2024	3-3.5	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-12	11/14/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-13	11/7/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	32.0
BH-14	11/7/2024	2-3	<10.0	82.8	<10.0	82.8	<0.300	<0.050	16.0
BH-15	11/7/2024	2-3	<10.0	82.9	<10.0	82.9	<0.300	<0.050	16.0
BH-16	11/14/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-17	11/7/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-18	11/7/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	32.0
BH-19	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-20	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-21	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-22	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-23	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-24	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-25	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-26	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-27	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-28	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-29	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-30	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-31	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-32	11/12/2024	2-3	<10.0	50.7	<10.0	50.7	<0.300	<0.050	<16.0
BH-33	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-34	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-35	11/12/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-36	11/13/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-37	11/13/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	32.0
BH-38	11/13/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	16.0
BH-39	11/13/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-40	11/13/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0
BH-41	11/13/2024	2-3	<10.0	<10.0	<10.0	-	<0.300	<0.050	<16.0

Table 2 - Soil Analytical Summary
Enterprise Products Tank Battery
Hobbs, NM
Talon/LPE Project No: 700348.461.01

NMOCD - New Mexico Oil Conservation Division

NMAC - New Mexico Administrative Code

TPH - Total Petroleum Hydrocarbons

GRO - Gasoline Range Organics

DRO - Diesel Range Organics

MRO - Motor Oil Range Organics

BTEX - Benzene, Toluene, Ethylbenzene, and Total Xylenes


ft bgs - feet below ground surface

mg/kg - milligrams per kilogram

J - Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.

B - Compound was found in the blank and sample.

Analyte concentration exceeds the standard for:

 NMOCD Table 1 Closure Criteria
19.15.29 NMAC



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 smallest
to largest)

(In feet)

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Well Depth	Depth Water	Water Column
L 02746		L	LE			NE	22	19S	38E	675197.0	3613951.0 *		110	60	50
L 04833		L	LE		SW	SW	22	19S	38E	674203.0	3612931.0 *		115	50	65
L 05005		L	LE	SE	NW	SE	22	19S	38E	675101.0	3613246.0 *		84	45	39
L 08890		L	LE			NW	22	19S	38E	674392.0	3613938.0 *		130	130	0
L 11127		L	LE	SW	SW	SW	22	19S	38E	674102.0	3612830.0 *		108		
L 11587		L	LE	NE	SE	NW	22	19S	38E	674692.0	3613842.0 *		136		
L 11593		L	LE	NW	NE	NW	22	19S	38E	674486.0	3614245.0 *		125		
L 13312 POD1		L	LE	NE	NW	NW	22	19S	38E	674214.6	3614161.8		60	45	15
L 13312 POD2		L	LE	NE	NW	NW	22	19S	38E	674227.7	3614159.0		60	45	15
L 13312 POD3		L	LE	NE	NW	NW	22	19S	38E	674227.7	3614159.0		60	53	7
L 13312 POD4		L	LE	NE	NW	NW	22	19S	38E	674235.3	3614168.4		63	44	19
L 15534 POD1		L	LE	SE	NW	NW	22	19S	38E	674200.0	3614015.2				
L 15534 POD2		L	LE	SE	NW	NW	22	19S	38E	674199.9	3614016.5				

Average Depth to Water: 59 feet

Minimum Depth: 44 feet

Maximum Depth: 130 feet

Record Count: 13

Basin/County Search:

County: LE

PLSS Search:

Range: 38E
Township: 19S
Section: 22


* 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.

Point of Diversion Summary

quarters are 1=NW 2=NE 3=SW 4=SE
quarters are smallest to largest

NAD83 UTM in meters

Well Tag	POD Nbr	Q64	Q16	Q4	Sec	Tws	Rng	X	Y	Map
L 13312	POD1	NE	NW	NW	22	19S	38E	674214.6	3614161.8	

* UTM location was derived from PLSS - see Help

Driller License:	1456	Driller Company:	WHITE DRILLING COMPANY		
Driller Name:	WHITE, JOHN (LD)				
Drill Start Date:	2013-06-18	Drill Finish Date:	2013-06-22	Plug Date:	
Log File Date:	2013-08-13	PCW Rcv Date:		Source:	Shallow
Pump Type:		Pipe Discharge Size:		Estimated Yield:	
Casing Size:	4.00	Depth Well:	60	Depth Water:	45

Water Bearing Stratifications:

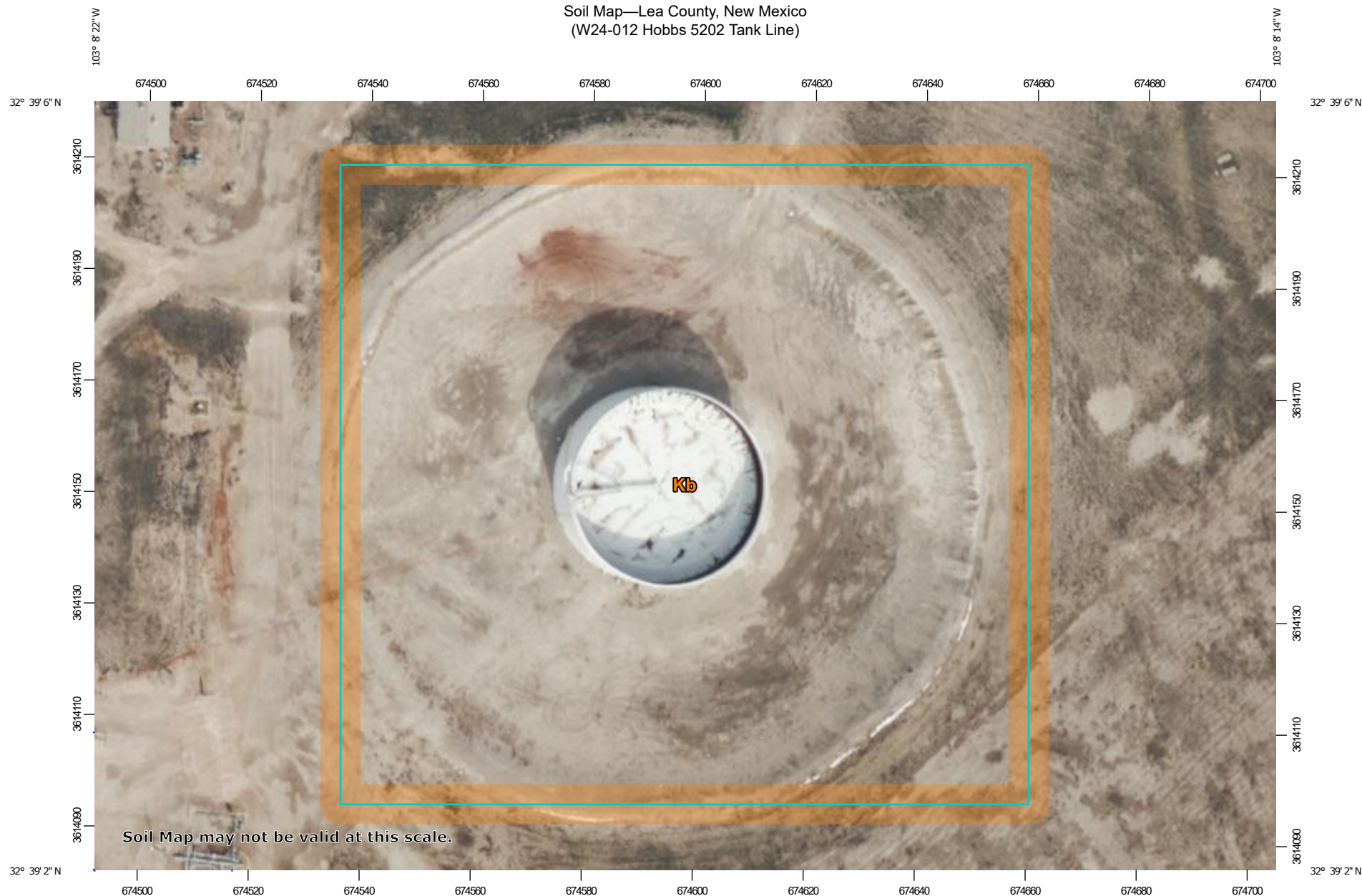
Top	Bottom	Description
53	60	Sandstone/Gravel/Conglomerate

Casing Perforations:

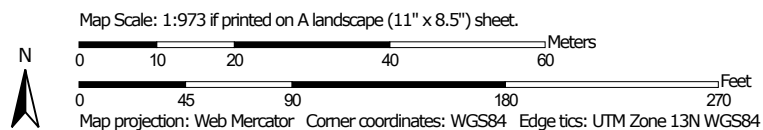
Top	Bottom
45	60

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.

Soil Map—Lea County, New Mexico
(W24-012 Hobbs 5202 Tank Line)



Soil Map may not be valid at this scale.



Natural Resources
Conservation Service


Web Soil Survey
National Cooperative Soil Survey

10/8/2024
Page 1 of 3


Soil Map—Lea County, New Mexico
(W24-012 Hobbs 5202 Tank Line)

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 21, Sep 3, 2024

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

Date(s) aerial images were photographed: Jan 18, 2020—Feb 17, 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
Kb	Kimbrough loam, 0 to 1 percent slopes	3.5	100.0%
Totals for Area of Interest		3.5	100.0%

Lea County, New Mexico

Kb—Kimbrough loam, 0 to 1 percent slopes

Map Unit Setting

National map unit symbol: 2tw44

Elevation: 2,500 to 4,800 feet

Mean annual precipitation: 14 to 16 inches

Mean annual air temperature: 57 to 63 degrees F

Frost-free period: 180 to 220 days

Farmland classification: Not prime farmland

Map Unit Composition

Kimbrough and similar soils: 85 percent

Minor components: 15 percent

Estimates are based on observations, descriptions, and transects of the mapunit.

Description of Kimbrough

Setting

Landform: Plains

Down-slope shape: Linear

Across-slope shape: Linear

Parent material: Loamy eolian deposits derived from sedimentary rock

Typical profile

A - 0 to 3 inches: loam

Bw - 3 to 10 inches: loam

Bkkm1 - 10 to 16 inches: cemented material

Bkkm2 - 16 to 80 inches: cemented material

Properties and qualities

Slope: 0 to 1 percent

Depth to restrictive feature: 4 to 18 inches to petrocalcic

Drainage class: Well drained

Runoff class: High

Capacity of the most limiting layer to transmit water (Ksat): Very low to moderately low (0.00 to 0.01 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 95 percent

Maximum salinity: Nonsaline (0.0 to 1.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

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): 7s

Hydrologic Soil Group: D

Map Unit Description: Kimbrough loam, 0 to 1 percent slopes---Lea County, New Mexico

W24-012 Hobbs 5202 Tank Line

Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Minor Components

Eunice

Percent of map unit: 6 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Convex
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Spraberry

Percent of map unit: 5 percent
Landform: Playa rims, plains
Down-slope shape: Convex, linear
Across-slope shape: Linear
Ecological site: R077DY049TX - Very Shallow 12-17" PZ
Hydric soil rating: No

Kenhill

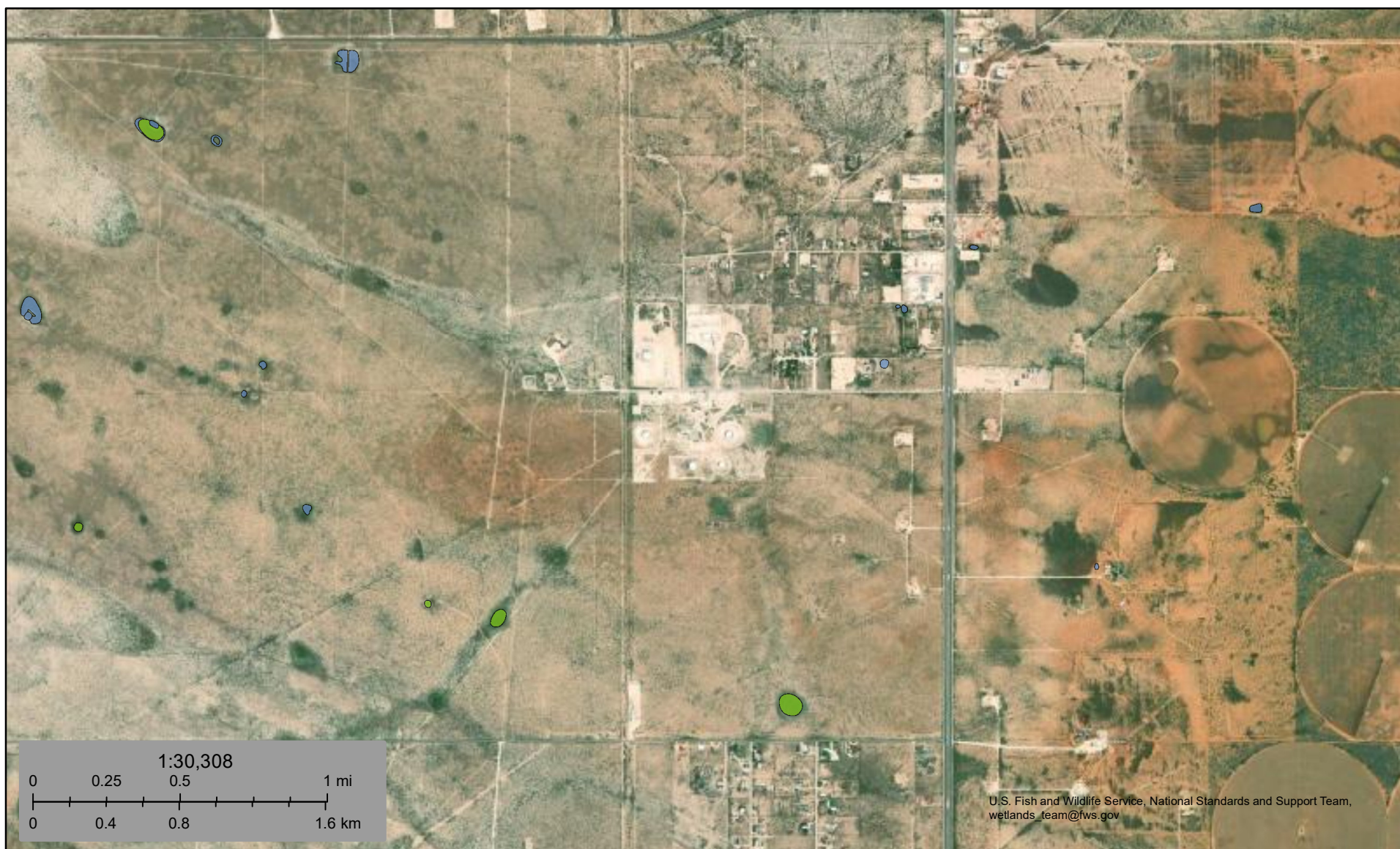
Percent of map unit: 4 percent
Landform: Plains
Down-slope shape: Linear
Across-slope shape: Linear
Ecological site: R077DY038TX - Clay Loam 12-17" PZ
Hydric soil rating: No

Data Source Information

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 21, Sep 3, 2024



Enterprise Products W24-012 Hobbs 5202



October 8, 2024

Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland

- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond

- Lake
- Other
- Riverine

This map is for general reference only. The US Fish and Wildlife Service is not responsible for the accuracy or currentness of the base data shown on this map. All wetlands related data should be used in accordance with the layer metadata found on the Wetlands Mapper web site.



APPENDIX IV

Photographic Documentation



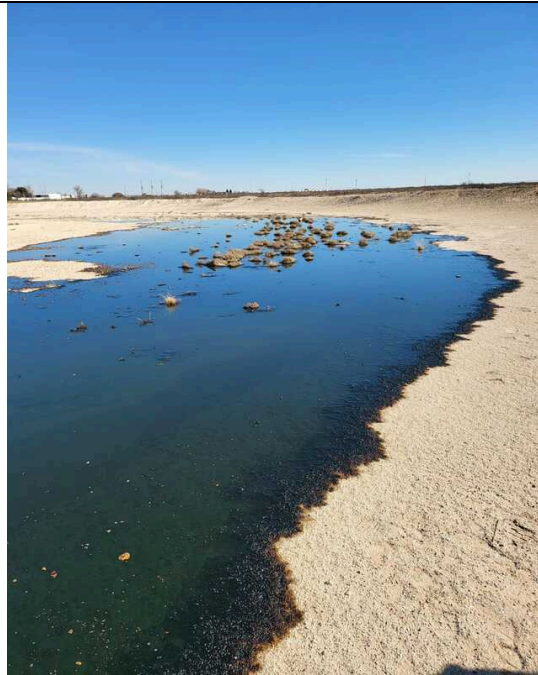
Enterprise Products W24-012 Hobbs 5202
Tank Line
Lea County, New Mexico



1 - Andrews to Hobbs Station C14
N32.650919 W103.139265
Large oil spill at tank farm E of line S of W Arco Rd

Photograph No. 1
Description:

Aerial view of release



Photograph No. 2
Description:

Initial release



Enterprise Products W24-012 Hobbs 5202
Tank Line
Lea County, New Mexico



Photograph No. 3
Description:

Initial release

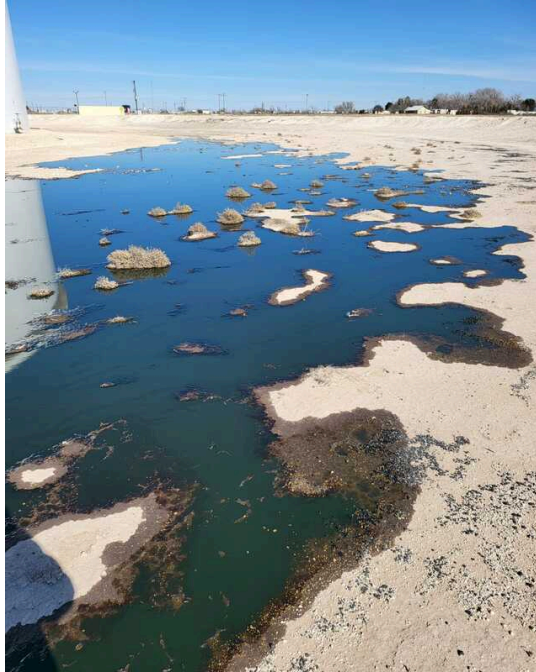


Photograph No. 4
Description:

Initial release



Enterprise Products W24-012 Hobbs 5202
Tank Line
Lea County, New Mexico



Photograph No. 5
Description:

Initial release



Photograph No. 6
Description:

Repaired line at source of release

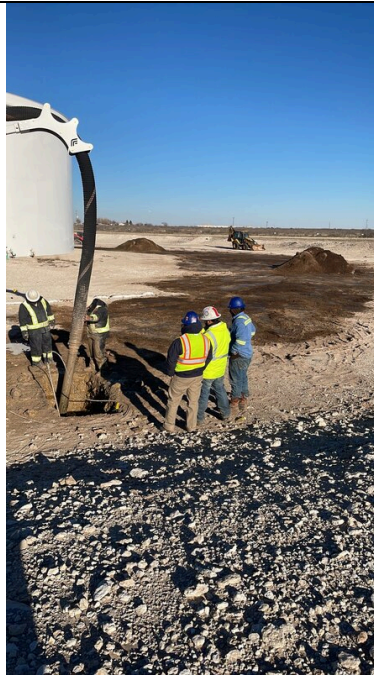


Enterprise Products W24-012 Hobbs 5202
Tank Line
Lea County, New Mexico



Photograph No. 7
Description:

Initial remediation activities



Photograph No. 8
Description:

Initial remediation activities



APPENDIX V

Laboratory Analytical Data



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kevin Weichert

Talon/LPE

2901 State Hwy 349

Midland, Texas 79706

Generated 7/29/2024 3:29:43 PM

JOB DESCRIPTION

ENT.Hobbs Shredding

Hobbs, NM

JOB NUMBER

880-46468-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
7/29/2024 3:29:43 PM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Laboratory Job ID: 880-46468-1
SDG: Hobbs, NM

Table of Contents

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Table of Contents	3
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QC Association Summary	16
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Definitions/Glossary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
*1	LCS/LCSD RPD exceeds control limits.
B	Compound was found in the blank and sample.
F1	MS and/or MSD recovery exceeds control limits.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
α	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Talon/LPE
Project: ENT.Hobbs Shredding

Job ID: 880-46468-1

Job ID: 880-46468-1

Eurofins Midland

Job Narrative 880-46468-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 7/25/2024 10:47 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 2.1°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: ENT-SP-1-072424 (880-46468-1) and ENT-SP-2-072424 (880-46468-2).

GC VOA

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-86527 and analytical batch 880-86599 was outside the upper control limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86527 and analytical batch 880-86599 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-86536 and analytical batch 880-86743 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: ENT-SP-1-072424 (880-46468-1) and ENT-SP-2-072424 (880-46468-2). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

GC Semi VOA

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Hydrocarbons

Method TX_1005: Surrogate recovery for the following sample was outside control limits: ENT-SP-2-072424 (880-46468-2). Evidence of matrix interferences is not obvious.

Method TX_1005: The method blank for preparation batch 880-86608 and analytical batch 880-86589 contained >C28-C35 Range Hydrocarbons above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method TX_1005: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 880-86608 and analytical batch 880-86589 recovered outside control limits for the following analytes: >C12-C28 Range Hydrocarbons.

Method TX_1005: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision for preparation batch 880-86608 and analytical batch 880-86589 was outside control limits. Sample matrix interference and/or non-homogeneity is suspected.

Eurofins Midland

Case Narrative

Client: Talon/LPE
Project: ENT.Hobbs Shredding

Job ID: 880-46468-1

Job ID: 880-46468-1 (Continued)

Eurofins Midland

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Client Sample ID: ENT-SP-1-072424

Lab Sample ID: 880-46468-1

Date Collected: 07/24/24 09:55

Matrix: Solid

Date Received: 07/25/24 10:47

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	0.0601		0.00200	0.00139	mg/Kg		07/25/24 15:32	07/26/24 02:13	1
Toluene	1.47		0.398	0.397	mg/Kg		07/26/24 09:30	07/27/24 01:49	200
Ethylbenzene	0.208		0.00200	0.00109	mg/Kg		07/25/24 15:32	07/26/24 02:13	1
m-Xylene & p-Xylene	0.475		0.00399	0.00228	mg/Kg		07/25/24 15:32	07/26/24 02:13	1
o-Xylene	0.165		0.00200	0.00158	mg/Kg		07/25/24 15:32	07/26/24 02:13	1
Xylenes, Total	0.640		0.00399	0.00228	mg/Kg		07/25/24 15:32	07/26/24 02:13	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	90		70 - 130	07/25/24 15:32	07/26/24 02:13	1
1,4-Difluorobenzene (Surr)	78		70 - 130	07/25/24 15:32	07/26/24 02:13	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	2.38		0.00399	0.00228	mg/Kg			07/27/24 01:49	1

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	104		49.9	17.3	mg/Kg		07/25/24 09:29	07/25/24 18:21	1
>C12-C28 Range Hydrocarbons	2520	*1	49.9	14.2	mg/Kg		07/25/24 09:29	07/25/24 18:21	1
>C28-C35 Range Hydrocarbons	338	B	49.9	14.2	mg/Kg		07/25/24 09:29	07/25/24 18:21	1
Total Petroleum Hydrocarbons (C6-C35)	2960		49.9	17.3	mg/Kg			07/25/24 18:21	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	96		70 - 130	07/25/24 09:29	07/25/24 18:21	1
o-Terphenyl (Surr)	91		70 - 130	07/25/24 09:29	07/25/24 18:21	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	28.1		5.02	0.397	mg/Kg			07/27/24 08:21	1

Client Sample ID: ENT-SP-2-072424

Lab Sample ID: 880-46468-2

Date Collected: 07/24/24 10:05

Matrix: Solid

Date Received: 07/25/24 10:47

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	1.28		0.401	0.279	mg/Kg		07/26/24 09:30	07/27/24 02:09	200
Toluene	26.4		0.401	0.401	mg/Kg		07/26/24 09:30	07/27/24 02:09	200
Ethylbenzene	22.7		0.401	0.218	mg/Kg		07/26/24 09:30	07/27/24 02:09	200
m-Xylene & p-Xylene	49.0		0.802	0.458	mg/Kg		07/26/24 09:30	07/27/24 02:09	200
o-Xylene	21.7		0.401	0.317	mg/Kg		07/26/24 09:30	07/27/24 02:09	200
Xylenes, Total	70.7		0.802	0.458	mg/Kg		07/26/24 09:30	07/27/24 02:09	200

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	170	S1+	70 - 130	07/26/24 09:30	07/27/24 02:09	200
1,4-Difluorobenzene (Surr)	93		70 - 130	07/26/24 09:30	07/27/24 02:09	200

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	121		0.802	0.458	mg/Kg			07/27/24 02:09	1

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Client Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Client Sample ID: ENT-SP-2-072424
Date Collected: 07/24/24 10:05
Date Received: 07/25/24 10:47

Lab Sample ID: 880-46468-2
Matrix: Solid

Method: TCEQ TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
C6-C12 Range Hydrocarbons	1490		499	173	mg/Kg		07/25/24 09:29	07/25/24 18:01	10	
>C12-C28 Range Hydrocarbons	23500	*1	499	142	mg/Kg		07/25/24 09:29	07/25/24 18:01	10	
>C28-C35 Range Hydrocarbons	3570	B	499	142	mg/Kg		07/25/24 09:29	07/25/24 18:01	10	
Total Petroleum Hydrocarbons (C6-C35)	28600		499	173	mg/Kg			07/25/24 18:01	1	
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac	
1-Chlorooctane (Surr)	155	S1+	70 - 130				07/25/24 09:29	07/25/24 18:01	10	
o-Terphenyl (Surr)	436	S1+	70 - 130				07/25/24 09:29	07/25/24 18:01	10	
Method: EPA 300.0 - Anions, Ion Chromatography - Soluble										
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	232		5.04	0.398	mg/Kg			07/27/24 08:37	1	

Surrogate Summary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-46468-1	ENT-SP-1-072424	90	78
880-46468-2	ENT-SP-2-072424	170 S1+	93
890-6953-A-1-B MS	Matrix Spike	117	88
890-6953-A-1-C MSD	Matrix Spike Duplicate	121	83
890-6954-A-42-A MS	Matrix Spike	109	100
890-6954-A-42-B MSD	Matrix Spike Duplicate	120	97
LCS 880-86527/1-A	Lab Control Sample	108	98
LCS 880-86536/1-A	Lab Control Sample	116	90
LCSD 880-86527/2-A	Lab Control Sample Dup	109	94
LCSD 880-86536/2-A	Lab Control Sample Dup	116	90
MB 880-86527/5-A	Method Blank	199 S1+	126
MB 880-86536/5-A	Method Blank	117	83
MB 880-86561/5-A	Method Blank	145 S1+	94
MB 880-86663/5-A	Method Blank	114	81
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO (70-130)	OTPH (70-130)
880-46456-A-41-B MS	Matrix Spike	103	103
880-46456-A-41-C MSD	Matrix Spike Duplicate	79	81
880-46468-1	ENT-SP-1-072424	96	91
880-46468-2	ENT-SP-2-072424	155 S1+	436 S1+
LCS 880-86608/2-A	Lab Control Sample	106	112
LCSD 880-86608/3-A	Lab Control Sample Dup	79	86
MB 880-86608/1-A	Method Blank	105	117
Surrogate Legend			
1CO = 1-Chlorooctane (Surr)			
OTPH = o-Terphenyl (Surr)			

QC Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-86527/5-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86527

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		07/24/24 15:32	07/26/24 00:23	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		07/24/24 15:32	07/26/24 00:23	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		07/24/24 15:32	07/26/24 00:23	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		07/24/24 15:32	07/26/24 00:23	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		07/24/24 15:32	07/26/24 00:23	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		07/24/24 15:32	07/26/24 00:23	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	199	S1+	70 - 130	07/24/24 15:32	07/26/24 00:23	1
1,4-Difluorobenzene (Surr)	126		70 - 130	07/24/24 15:32	07/26/24 00:23	1

Lab Sample ID: LCS 880-86527/1-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86527

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1108		mg/Kg		111	70 - 130
Toluene	0.100	0.1032		mg/Kg		103	70 - 130
Ethylbenzene	0.100	0.09720		mg/Kg		97	70 - 130
m-Xylene & p-Xylene	0.200	0.2165		mg/Kg		108	70 - 130
o-Xylene	0.100	0.1174		mg/Kg		117	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	98		70 - 130

Lab Sample ID: LCSD 880-86527/2-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86527

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1058		mg/Kg		106	70 - 130	5	35
Toluene	0.100	0.1011		mg/Kg		101	70 - 130	2	35
Ethylbenzene	0.100	0.09003		mg/Kg		90	70 - 130	8	35
m-Xylene & p-Xylene	0.200	0.1846		mg/Kg		92	70 - 130	16	35
o-Xylene	0.100	0.1151		mg/Kg		115	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	94		70 - 130

Lab Sample ID: 890-6954-A-42-A MS

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86527

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U	0.100	0.1068		mg/Kg		107	70 - 130
Toluene	<0.00199	U	0.100	0.07228		mg/Kg		72	70 - 130

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QC Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-6954-A-42-A MS

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86527

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00108	U F1	0.100	0.06773	F1	mg/Kg		68	70 - 130
m-Xylene & p-Xylene	0.00233	J F1	0.200	0.1242	F1	mg/Kg		61	70 - 130
o-Xylene	<0.00158	U	0.100	0.1056		mg/Kg		106	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	109		70 - 130
1,4-Difluorobenzene (Surr)	100		70 - 130

Lab Sample ID: 890-6954-A-42-B MSD

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86527

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00139	U	0.100	0.1078		mg/Kg		108	70 - 130	1	35
Toluene	<0.00200	U	0.100	0.08049		mg/Kg		80	70 - 130	11	35
Ethylbenzene	<0.00109	U	0.100	0.08772		mg/Kg		88	70 - 130	26	35
m-Xylene & p-Xylene	<0.00228	U	0.200	0.1692		mg/Kg		85	70 - 130	31	35
o-Xylene	<0.00158	U	0.100	0.1078		mg/Kg		108	70 - 130	2	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	120		70 - 130
1,4-Difluorobenzene (Surr)	97		70 - 130

Lab Sample ID: MB 880-86536/5-A

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86536

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		07/24/24 15:45	07/26/24 22:44	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		07/24/24 15:45	07/26/24 22:44	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		07/24/24 15:45	07/26/24 22:44	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		07/24/24 15:45	07/26/24 22:44	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	117		70 - 130	07/24/24 15:45	07/26/24 22:44	1
1,4-Difluorobenzene (Surr)	83		70 - 130	07/24/24 15:45	07/26/24 22:44	1

Lab Sample ID: LCS 880-86536/1-A

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1153		mg/Kg		115	70 - 130
Toluene	0.100	0.1093		mg/Kg		109	70 - 130
Ethylbenzene	0.100	0.1044		mg/Kg		104	70 - 130
m-Xylene & p-Xylene	0.200	0.2288		mg/Kg		114	70 - 130

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QC Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: LCS 880-86536/1-A

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
o-Xylene	0.100	0.1146		mg/Kg		115	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: LCSD 880-86536/2-A

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	0.100	0.1140		mg/Kg		114	70 - 130	1	35
Toluene	0.100	0.1077		mg/Kg		108	70 - 130	1	35
Ethylbenzene	0.100	0.1029		mg/Kg		103	70 - 130	1	35
m-Xylene & p-Xylene	0.200	0.2245		mg/Kg		112	70 - 130	2	35
o-Xylene	0.100	0.1124		mg/Kg		112	70 - 130	2	35

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	116		70 - 130
1,4-Difluorobenzene (Surr)	90		70 - 130

Lab Sample ID: 890-6953-A-1-B MS

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00139	U F1	0.100	0.06769	F1	mg/Kg		68	70 - 130
Toluene	<0.00200	U F1	0.100	0.04326	F1	mg/Kg		43	70 - 130
Ethylbenzene	<0.00109	U F1	0.100	0.02960	F1	mg/Kg		30	70 - 130
m-Xylene & p-Xylene	<0.00228	U F1	0.200	0.06207	F1	mg/Kg		31	70 - 130
o-Xylene	<0.00158	U F1	0.100	0.03620	F1	mg/Kg		36	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	117		70 - 130
1,4-Difluorobenzene (Surr)	88		70 - 130

Lab Sample ID: 890-6953-A-1-C MSD

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86536

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00139	U F1	0.100	0.06058	F1	mg/Kg		61	70 - 130	11	35
Toluene	<0.00200	U F1	0.100	0.04053	F1	mg/Kg		41	70 - 130	7	35
Ethylbenzene	<0.00109	U F1	0.100	0.02868	F1	mg/Kg		29	70 - 130	3	35
m-Xylene & p-Xylene	<0.00228	U F1	0.200	0.06123	F1	mg/Kg		31	70 - 130	1	35
o-Xylene	<0.00158	U F1	0.100	0.03567	F1	mg/Kg		36	70 - 130	1	35

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QC Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 890-6953-A-1-C MSD

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86536

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
4-Bromofluorobenzene (Surr)	121		70 - 130
1,4-Difluorobenzene (Surr)	83		70 - 130

Lab Sample ID: MB 880-86561/5-A

Matrix: Solid

Analysis Batch: 86599

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86561

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		07/24/24 17:00	07/25/24 12:43	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		07/24/24 17:00	07/25/24 12:43	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		07/24/24 17:00	07/25/24 12:43	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	145	S1+	70 - 130				07/24/24 17:00	07/25/24 12:43	1
1,4-Difluorobenzene (Surr)	94		70 - 130				07/24/24 17:00	07/25/24 12:43	1

Lab Sample ID: MB 880-86663/5-A

Matrix: Solid

Analysis Batch: 86743

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86663

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		07/25/24 14:08	07/26/24 11:46	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		07/25/24 14:08	07/26/24 11:46	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		07/25/24 14:08	07/26/24 11:46	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	114		70 - 130				07/25/24 14:08	07/26/24 11:46	1
1,4-Difluorobenzene (Surr)	81		70 - 130				07/25/24 14:08	07/26/24 11:46	1

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC)

Lab Sample ID: MB 880-86608/1-A

Matrix: Solid

Analysis Batch: 86589

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86608

Analyte	MB	MB							
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C12 Range Hydrocarbons	<17.4	U	50.0	17.4	mg/Kg		07/25/24 08:00	07/25/24 08:22	1
>C12-C28 Range Hydrocarbons	<14.3	U	50.0	14.3	mg/Kg		07/25/24 08:00	07/25/24 08:22	1
>C28-C35 Range Hydrocarbons	19.00	J	50.0	14.3	mg/Kg		07/25/24 08:00	07/25/24 08:22	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane (Surr)	105		70 - 130				07/25/24 08:00	07/25/24 08:22	1

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QC Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: MB 880-86608/1-A

Matrix: Solid

Analysis Batch: 86589

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 86608

	MB	MB	
Surrogate	%Recovery	Qualifier	Limits
o-Terphenyl (Surr)	117		70 - 130

Prepared	Analyzed	Dil Fac
07/25/24 08:00	07/25/24 08:22	1

Lab Sample ID: LCS 880-86608/2-A

Matrix: Solid

Analysis Batch: 86589

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 86608

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	1000	1156		mg/Kg		116	75 - 125
>C12-C28 Range Hydrocarbons	1000	1138		mg/Kg		114	75 - 125

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	106		70 - 130
o-Terphenyl (Surr)	112		70 - 130

Lab Sample ID: LCSD 880-86608/3-A

Matrix: Solid

Analysis Batch: 86589

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 86608

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	1000	951.7		mg/Kg		95	75 - 125	19	25
>C12-C28 Range Hydrocarbons	1000	836.8	*1	mg/Kg		84	75 - 125	30	25

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	79		70 - 130
o-Terphenyl (Surr)	86		70 - 130

Lab Sample ID: 880-46456-A-41-B MS

Matrix: Solid

Analysis Batch: 86589

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 86608

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C12 Range Hydrocarbons	18.1	J F1	995	757.9	F1	mg/Kg		74	75 - 125
>C12-C28 Range Hydrocarbons	20.4	J F2 F1 *1	995	928.6		mg/Kg		91	75 - 125

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	103		70 - 130
o-Terphenyl (Surr)	103		70 - 130

Lab Sample ID: 880-46456-A-41-C MSD

Matrix: Solid

Analysis Batch: 86589

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 86608

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C12 Range Hydrocarbons	18.1	J F1	995	651.0	F1	mg/Kg		64	75 - 125	15	25
>C12-C28 Range Hydrocarbons	20.4	J F2 F1 *1	995	697.7	F1 F2	mg/Kg		68	75 - 125	28	25

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QC Sample Results

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method: TX 1005 - Texas - Total Petroleum Hydrocarbon (GC) (Continued)

Lab Sample ID: 880-46456-A-41-C MSD
Matrix: Solid
Analysis Batch: 86589

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 86608

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane (Surr)	79		70 - 130
o-Terphenyl (Surr)	81		70 - 130

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-86821/1-A
Matrix: Solid
Analysis Batch: 86824

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB	MB								
	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil	Fac
Chloride	<0.395	U	5.00	0.395	mg/Kg			07/27/24 08:06		1

Lab Sample ID: LCS 880-86821/2-A
Matrix: Solid
Analysis Batch: 86824

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte		Spike	LCS	LCS				%Rec		
		Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride		250	252.8		mg/Kg		101	90 - 110		

Lab Sample ID: LCSD 880-86821/3-A
Matrix: Solid
Analysis Batch: 86824

Client Sample ID: Lab Control Sample Dup
Prep Type: Soluble

Analyte		Spike	LCSD	LCSD				%Rec		RPD
		Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride		250	253.4		mg/Kg		101	90 - 110	0	20

Lab Sample ID: 880-46468-1 MS
Matrix: Solid
Analysis Batch: 86824

Client Sample ID: ENT-SP-1-072424
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MS	MS			%Rec		
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
Chloride	28.1		251	289.2		mg/Kg		104	90 - 110	

Lab Sample ID: 880-46468-1 MSD
Matrix: Solid
Analysis Batch: 86824

Client Sample ID: ENT-SP-1-072424
Prep Type: Soluble

Analyte	Sample	Sample	Spike	MSD	MSD			%Rec		RPD
	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD
Chloride	28.1		251	290.3		mg/Kg		104	90 - 110	0

QC Association Summary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

GC VOA

Prep Batch: 86527

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	5035	
MB 880-86527/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86527/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86527/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6954-A-42-A MS	Matrix Spike	Total/NA	Solid	5035	
890-6954-A-42-B MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 86536

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	5035	
880-46468-2	ENT-SP-2-072424	Total/NA	Solid	5035	
MB 880-86536/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-86536/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-86536/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
890-6953-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
890-6953-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Prep Batch: 86561

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86561/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 86599

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	8021B	86527
MB 880-86527/5-A	Method Blank	Total/NA	Solid	8021B	86527
MB 880-86561/5-A	Method Blank	Total/NA	Solid	8021B	86561
LCS 880-86527/1-A	Lab Control Sample	Total/NA	Solid	8021B	86527
LCSD 880-86527/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86527
890-6954-A-42-A MS	Matrix Spike	Total/NA	Solid	8021B	86527
890-6954-A-42-B MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86527

Prep Batch: 86663

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-86663/5-A	Method Blank	Total/NA	Solid	5035	

Analysis Batch: 86743

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	8021B	86536
880-46468-2	ENT-SP-2-072424	Total/NA	Solid	8021B	86536
MB 880-86536/5-A	Method Blank	Total/NA	Solid	8021B	86536
MB 880-86663/5-A	Method Blank	Total/NA	Solid	8021B	86663
LCS 880-86536/1-A	Lab Control Sample	Total/NA	Solid	8021B	86536
LCSD 880-86536/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	86536
890-6953-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	86536
890-6953-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	86536

Analysis Batch: 86787

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	Total BTEX	
880-46468-2	ENT-SP-2-072424	Total/NA	Solid	Total BTEX	

Eurofins Midland

QC Association Summary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

GC Semi VOA

Analysis Batch: 86589

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	TX 1005	86608
880-46468-2	ENT-SP-2-072424	Total/NA	Solid	TX 1005	86608
MB 880-86608/1-A	Method Blank	Total/NA	Solid	TX 1005	86608
LCS 880-86608/2-A	Lab Control Sample	Total/NA	Solid	TX 1005	86608
LCSD 880-86608/3-A	Lab Control Sample Dup	Total/NA	Solid	TX 1005	86608
880-46456-A-41-B MS	Matrix Spike	Total/NA	Solid	TX 1005	86608
880-46456-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	TX 1005	86608

Prep Batch: 86608

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	TX_1005_S_Pre p	
880-46468-2	ENT-SP-2-072424	Total/NA	Solid	TX_1005_S_Pre p	
MB 880-86608/1-A	Method Blank	Total/NA	Solid	TX_1005_S_Pre p	
LCS 880-86608/2-A	Lab Control Sample	Total/NA	Solid	TX_1005_S_Pre p	
LCSD 880-86608/3-A	Lab Control Sample Dup	Total/NA	Solid	TX_1005_S_Pre p	
880-46456-A-41-B MS	Matrix Spike	Total/NA	Solid	TX_1005_S_Pre p	
880-46456-A-41-C MSD	Matrix Spike Duplicate	Total/NA	Solid	TX_1005_S_Pre p	

Analysis Batch: 86714

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Total/NA	Solid	TX 1005	
880-46468-2	ENT-SP-2-072424	Total/NA	Solid	TX 1005	

HPLC/IC

Leach Batch: 86821

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Soluble	Solid	DI Leach	
880-46468-2	ENT-SP-2-072424	Soluble	Solid	DI Leach	
MB 880-86821/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-86821/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-86821/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-46468-1 MS	ENT-SP-1-072424	Soluble	Solid	DI Leach	
880-46468-1 MSD	ENT-SP-1-072424	Soluble	Solid	DI Leach	

Analysis Batch: 86824

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-46468-1	ENT-SP-1-072424	Soluble	Solid	300.0	86821
880-46468-2	ENT-SP-2-072424	Soluble	Solid	300.0	86821
MB 880-86821/1-A	Method Blank	Soluble	Solid	300.0	86821
LCS 880-86821/2-A	Lab Control Sample	Soluble	Solid	300.0	86821
LCSD 880-86821/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	86821
880-46468-1 MS	ENT-SP-1-072424	Soluble	Solid	300.0	86821
880-46468-1 MSD	ENT-SP-1-072424	Soluble	Solid	300.0	86821

Eurofins Midland

Lab Chronicle

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Client Sample ID: ENT-SP-1-072424
Date Collected: 07/24/24 09:55
Date Received: 07/25/24 10:47

Lab Sample ID: 880-46468-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	86527	07/25/24 15:32	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	86599	07/26/24 02:13	SM	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	86536	07/26/24 09:30	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	86743	07/27/24 01:49	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86787	07/27/24 01:49	AJ	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.03 g	10 mL	86608	07/25/24 09:29	EL	EET MID
Total/NA	Analysis	TX 1005		1	1 uL	1 uL	86589	07/25/24 18:21	SM	EET MID
Total/NA	Analysis	TX 1005		1			86714	07/25/24 18:21	SM	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	86821	07/26/24 16:21	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86824	07/27/24 08:21	SMC	EET MID

Client Sample ID: ENT-SP-2-072424
Date Collected: 07/24/24 10:05
Date Received: 07/25/24 10:47

Lab Sample ID: 880-46468-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.99 g	5 mL	86536	07/26/24 09:30	MNR	EET MID
Total/NA	Analysis	8021B		200	5 mL	5 mL	86743	07/27/24 02:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			86787	07/27/24 02:09	AJ	EET MID
Total/NA	Prep	TX_1005_S_Prep			10.02 g	10 mL	86608	07/25/24 09:29	EL	EET MID
Total/NA	Analysis	TX 1005		10	1 uL	1 uL	86589	07/25/24 18:01	SM	EET MID
Total/NA	Analysis	TX 1005		1			86714	07/25/24 18:01	SM	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	86821	07/26/24 16:21	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	86824	07/27/24 08:37	SMC	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
Total BTEX		Solid	Total BTEX

Method Summary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
TX 1005	Texas - Total Petroleum Hydrocarbon (GC)	TCEQ	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID
TX_1005_S_Prep	Extraction - Texas Total petroleum Hyrdocarbons	TCEQ	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure
- TCEQ = Texas Commission of Environmental Quality

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Talon/LPE
Project/Site: ENT.Hobbs Shredding

Job ID: 880-46468-1
SDG: Hobbs, NM

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
880-46468-1	ENT-SP-1-072424	Solid	07/24/24 09:55	07/25/24 10:47
880-46468-2	ENT-SP-2-072424	Solid	07/24/24 10:05	07/25/24 10:47

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Environment Testing

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work



880-46468 Chain of Custody

www.xenco.com Page _____ of _____


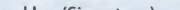
Project Manager:	K. Weichert	Bill to: (if different)	
Company Name:	TALON LPE	Company Name:	
Address:	2961 TX-349	Address:	
City, State ZIP:	MIDLAND, TX 79706	City, State ZIP:	
Phone:	307-251-2529	Email:	kweichert@talonlpe.com

Work Order Comments					
Program:	UST/PST <input type="checkbox"/>	PRP <input type="checkbox"/>	Brownfields <input type="checkbox"/>	RRC <input type="checkbox"/>	Superfund <input type="checkbox"/>
State of Project:					
Reporting:	Level II <input type="checkbox"/>	Level III <input type="checkbox"/>	PST/UST <input type="checkbox"/>	TRRP <input type="checkbox"/>	Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/>	ADaPT <input type="checkbox"/>	Other:		

[illegible]

Total 200.7 / 6010	200.8 / 6020:	8RCRA	13PPM	Texas 11	Al	Sb	As	Ba	Be	B	Cd	Ca	Cr	Co	Cu	Fe	Pb	Mg	Mn	Mo	Ni	K	Se	Ag	SiO ₂	Na	Sr	Tl	Sn	U	V	Zn
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010 :		8RCRA	Sb	As	Ba	Be	Cd	Cr	Co	Cu	Pb	Mn	Mo	Ni	Se	Ag	Tl	U	Hg: 1631 / 245.1 / 7470 / 7471											

Notice: Signature of this document and relinquishment samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1				2	7/15/24 10:47
3				4	
5				6	

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Talon/LPE

Job Number: 880-46468-1

SDG Number: Hobbs, NM

Login Number: 46468
List Number: 1
Creator: Vasquez, Julisa

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



Environment Testing

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ANALYTICAL REPORT

PREPARED FOR

Attn: Kevin Weichert

Talon/LPE

2901 State Hwy 349

Midland, Texas 79706

Generated 11/8/2024 11:04:14 AM

JOB DESCRIPTION

Enterprise Hobbs Station

700348.461.01

JOB NUMBER

880-50803-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

Eurofins Midland

Job Notes

This report may not be reproduced except in full, and with written approval from the laboratory. The results relate only to the samples tested. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

Analytical test results meet all requirements of the associated regulatory program (i.e., NELAC (TNI), DoD, and ISO 17025) unless otherwise noted under the individual analysis.

Authorization



Generated
11/8/2024 11:04:14 AM

Authorized for release by
Jessica Kramer, Project Manager
Jessica.Kramer@et.eurofinsus.com
(432)704-5440

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Laboratory Job ID: 880-50803-1
SDG: 700348.461.01

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Definitions/Glossary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Qualifiers

GC VOA

Qualifier	Qualifier Description
F1	MS and/or MSD recovery exceeds control limits.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
B	Compound was found in the blank and sample.
F2	MS/MSD RPD exceeds control limits
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
S1-	Surrogate recovery exceeds control limits, low biased.
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
U	Indicates the analyte was analyzed for but not detected.

Glossary

Abbreviation	These commonly used abbreviations may or may not be present in this report.
☼	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CFU	Colony Forming Unit
CNF	Contains No Free Liquid
DER	Duplicate Error Ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL	Detection Limit (DoD/DOE)
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision Level Concentration (Radiochemistry)
EDL	Estimated Detection Limit (Dioxin)
LOD	Limit of Detection (DoD/DOE)
LOQ	Limit of Quantitation (DoD/DOE)
MCL	EPA recommended "Maximum Contaminant Level"
MDA	Minimum Detectable Activity (Radiochemistry)
MDC	Minimum Detectable Concentration (Radiochemistry)
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
MPN	Most Probable Number
MQL	Method Quantitation Limit
NC	Not Calculated
ND	Not Detected at the reporting limit (or MDL or EDL if shown)
NEG	Negative / Absent
POS	Positive / Present
PQL	Practical Quantitation Limit
PRES	Presumptive
QC	Quality Control
RER	Relative Error Ratio (Radiochemistry)
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)
TNTC	Too Numerous To Count

Case Narrative

Client: Talon/LPE
Project: Enterprise Hobbs Station

Job ID: 880-50803-1

Job ID: 880-50803-1

Eurofins Midland

Job Narrative
880-50803-1

Analytical test results meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page unless otherwise noted under the individual analysis. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable.

- Matrix QC may not be reported if insufficient sample is provided or site-specific QC samples were not submitted. In these situations, to demonstrate precision and accuracy at a batch level, a LCS/LCSD may be performed, unless otherwise specified in the method.
- Surrogate and/or isotope dilution analyte recoveries (if applicable) which are outside of the QC window are confirmed unless attributed to a dilution or otherwise noted in the narrative.

Regulated compliance samples (e.g. SDWA, NPDES) must comply with the associated agency requirements/permits.

Receipt

The samples were received on 11/7/2024 11:00 AM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.7°C.

Receipt Exceptions

The following samples were received and analyzed from an unpreserved bulk soil jar: SW-5 (880-50803-1), SW-6 (880-50803-2), SW-7 (880-50803-3), SW-8 (880-50803-4), SW-1 (880-50803-5), SW-2 (880-50803-6), SW-3 (880-50803-7) and SW-4 (880-50803-8).

GC VOA

Method 8021B: The matrix spike (MS) recoveries for preparation batch 880-95167 and analytical batch 880-95150 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

Diesel Range Organics

Method 8015MOD_NM: The surrogate recovery for the blank associated with preparation batch 880-94862 and analytical batch 880-95173 was outside the control limits.

Method 8015MOD_NM: The continuing calibration verification (CCV) associated with batch 880-95173 exhibited % difference of > 20% for the following analyte(s) 1-Chlorooctane and o-Terphenyl. These results are within the acceptance limits but exceed the performance criteria.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: (LCS 880-94862/2-A) and (LCSD 880-94862/3-A). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: Surrogate recovery for the following sample was outside control limits: SW-5 (880-50803-1). Evidence of matrix interferences is not obvious.

Method 8015MOD_NM: The matrix spike duplicate (MSD) recoveries for preparation batch 880-94862 and analytical batch 880-95173 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8015MOD_NM: The method blank for preparation batch 880-94864 and analytical batch 880-95175 contained Over C10-C28 above the method detection limit. This target analyte concentration was less than the reporting limit (RL) in the method blank; therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8015MOD_NM: An incorrect volume of surrogate spiking solution was inadvertently added the following samples: SW-3 (880-50803-7), SW-4 (880-50803-8), (LCS 880-94864/2-A), (LCSD 880-94864/3-A) and (890-7345-A-301-F MSD). Percent recoveries are based on the amount spiked.

Method 8015MOD_NM: The matrix spike / matrix spike duplicate (MS/MSD) precision for preparation batch 880-94864 and analytical batch 880-95175 was outside control limits. Sample non-homogeneity is suspected.

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Case Narrative

Client: Talon/LPE
Project: Enterprise Hobbs Station

Job ID: 880-50803-1

Job ID: 880-50803-1 (Continued) **Eurofins Midland**

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

HPLC/IC

No additional analytical or quality issues were noted, other than those described above or in the Definitions/ Glossary page.

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Client Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-5

Lab Sample ID: 880-50803-1

Date Collected: 11/05/24 09:51

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00199	0.00139	mg/Kg	-	11/07/24 11:27	11/07/24 13:35	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	11/07/24 11:27	11/07/24 13:35	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg	-	11/07/24 11:27	11/07/24 13:35	1
m-Xylene & p-Xylene	<0.00228	U	0.00398	0.00228	mg/Kg	-	11/07/24 11:27	11/07/24 13:35	1
o-Xylene	<0.00158	U	0.00199	0.00158	mg/Kg	-	11/07/24 11:27	11/07/24 13:35	1
Xylenes, Total	<0.00228	U	0.00398	0.00228	mg/Kg	-	11/07/24 11:27	11/07/24 13:35	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	100		70 - 130				11/07/24 11:27	11/07/24 13:35	1
1,4-Difluorobenzene (Surr)	100		70 - 130				11/07/24 11:27	11/07/24 13:35	1

Method: TAL SOP Total BTEX - Total BTEX Calculation									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00398	0.00228	mg/Kg	-		11/07/24 13:35	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.9	15.1	mg/Kg	-		11/08/24 09:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	49.9	14.5	mg/Kg	-	11/07/24 15:31	11/08/24 09:34	1
Over C10-C28	<15.1	U	49.9	15.1	mg/Kg	-	11/07/24 15:31	11/08/24 09:34	1
Over C28-C36	<15.1	U	49.9	15.1	mg/Kg	-	11/07/24 15:31	11/08/24 09:34	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
1-Chlorooctane	166	S1+	70 - 130				11/07/24 15:31	11/08/24 09:34	1
o-Terphenyl	128		70 - 130				11/07/24 15:31	11/08/24 09:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.61	J	10.0	0.396	mg/Kg	-		11/08/24 00:44	1

Client Sample ID: SW-6

Lab Sample ID: 880-50803-2

Date Collected: 11/05/24 10:27

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)									
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg	-	11/07/24 11:27	11/07/24 13:56	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	11/07/24 11:27	11/07/24 13:56	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg	-	11/07/24 11:27	11/07/24 13:56	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg	-	11/07/24 11:27	11/07/24 13:56	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg	-	11/07/24 11:27	11/07/24 13:56	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg	-	11/07/24 11:27	11/07/24 13:56	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	95		70 - 130				11/07/24 11:27	11/07/24 13:56	1
1,4-Difluorobenzene (Surr)	99		70 - 130				11/07/24 11:27	11/07/24 13:56	1

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Client Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-6

Lab Sample ID: 880-50803-2

Date Collected: 11/05/24 10:27

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg			11/07/24 13:56	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.9	15.1	mg/Kg			11/08/24 09:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	49.9	14.5	mg/Kg		11/07/24 15:31	11/08/24 09:50	1
Over C10-C28	<15.1	U	49.9	15.1	mg/Kg		11/07/24 15:31	11/08/24 09:50	1
Over C28-C36	<15.1	U	49.9	15.1	mg/Kg		11/07/24 15:31	11/08/24 09:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	104		70 - 130	11/07/24 15:31	11/08/24 09:50	1
o-Terphenyl	84		70 - 130	11/07/24 15:31	11/08/24 09:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	30.1		10.0	0.397	mg/Kg			11/08/24 00:59	1

Client Sample ID: SW-7

Lab Sample ID: 880-50803-3

Date Collected: 11/05/24 11:10

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00198	0.00138	mg/Kg		11/07/24 11:27	11/07/24 14:16	1
Toluene	<0.00198	U	0.00198	0.00198	mg/Kg		11/07/24 11:27	11/07/24 14:16	1
Ethylbenzene	<0.00108	U	0.00198	0.00108	mg/Kg		11/07/24 11:27	11/07/24 14:16	1
m-Xylene & p-Xylene	<0.00226	U	0.00396	0.00226	mg/Kg		11/07/24 11:27	11/07/24 14:16	1
o-Xylene	<0.00157	U	0.00198	0.00157	mg/Kg		11/07/24 11:27	11/07/24 14:16	1
Xylenes, Total	<0.00226	U	0.00396	0.00226	mg/Kg		11/07/24 11:27	11/07/24 14:16	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	11/07/24 11:27	11/07/24 14:16	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/07/24 11:27	11/07/24 14:16	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00226	U	0.00396	0.00226	mg/Kg			11/07/24 14:16	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg			11/08/24 10:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/07/24 15:31	11/08/24 10:07	1
Over C10-C28	<15.1	U	50.0	15.1	mg/Kg		11/07/24 15:31	11/08/24 10:07	1
Over C28-C36	<15.1	U	50.0	15.1	mg/Kg		11/07/24 15:31	11/08/24 10:07	1

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Client Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-7

Lab Sample ID: 880-50803-3

Date Collected: 11/05/24 11:10

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	96		70 - 130	11/07/24 15:31	11/08/24 10:07	1
o-Terphenyl	76		70 - 130	11/07/24 15:31	11/08/24 10:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.72	J	10.0	0.396	mg/Kg			11/08/24 01:04	1

Client Sample ID: SW-8

Lab Sample ID: 880-50803-4

Date Collected: 11/05/24 11:27

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/07/24 11:27	11/07/24 14:37	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/07/24 11:27	11/07/24 14:37	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/07/24 11:27	11/07/24 14:37	1
m-Xylene & p-Xylene	<0.00228	U	0.00399	0.00228	mg/Kg		11/07/24 11:27	11/07/24 14:37	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/07/24 11:27	11/07/24 14:37	1
Xylenes, Total	<0.00228	U	0.00399	0.00228	mg/Kg		11/07/24 11:27	11/07/24 14:37	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/07/24 11:27	11/07/24 14:37	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/07/24 11:27	11/07/24 14:37	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00228	U	0.00399	0.00228	mg/Kg			11/07/24 14:37	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.8	15.1	mg/Kg			11/08/24 10:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	49.8	14.5	mg/Kg		11/07/24 15:31	11/08/24 10:23	1
Over C10-C28	<15.1	U	49.8	15.1	mg/Kg		11/07/24 15:31	11/08/24 10:23	1
Over C28-C36	<15.1	U	49.8	15.1	mg/Kg		11/07/24 15:31	11/08/24 10:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	97		70 - 130	11/07/24 15:31	11/08/24 10:23	1
o-Terphenyl	78		70 - 130	11/07/24 15:31	11/08/24 10:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.63	J	10.1	0.397	mg/Kg			11/08/24 01:18	1

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Client Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-1

Lab Sample ID: 880-50803-5

Date Collected: 11/05/24 13:34

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00140	U	0.00201	0.00140	mg/Kg		11/07/24 11:27	11/07/24 14:57	1
Toluene	<0.00201	U	0.00201	0.00201	mg/Kg		11/07/24 11:27	11/07/24 14:57	1
Ethylbenzene	<0.00110	U	0.00201	0.00110	mg/Kg		11/07/24 11:27	11/07/24 14:57	1
m-Xylene & p-Xylene	<0.00230	U	0.00402	0.00230	mg/Kg		11/07/24 11:27	11/07/24 14:57	1
o-Xylene	<0.00159	U	0.00201	0.00159	mg/Kg		11/07/24 11:27	11/07/24 14:57	1
Xylenes, Total	<0.00230	U	0.00402	0.00230	mg/Kg		11/07/24 11:27	11/07/24 14:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130	11/07/24 11:27	11/07/24 14:57	1
1,4-Difluorobenzene (Surr)	100		70 - 130	11/07/24 11:27	11/07/24 14:57	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00230	U	0.00402	0.00230	mg/Kg			11/07/24 14:57	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.8	15.1	mg/Kg			11/08/24 09:34	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	49.8	14.5	mg/Kg		11/07/24 15:34	11/08/24 09:34	1
Over C10-C28	<15.1	U	49.8	15.1	mg/Kg		11/07/24 15:34	11/08/24 09:34	1
Over C28-C36	<15.1	U	49.8	15.1	mg/Kg		11/07/24 15:34	11/08/24 09:34	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	115		70 - 130	11/07/24 15:34	11/08/24 09:34	1
o-Terphenyl	108		70 - 130	11/07/24 15:34	11/08/24 09:34	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.22	J	9.90	0.391	mg/Kg			11/08/24 01:23	1

Client Sample ID: SW-2

Lab Sample ID: 880-50803-6

Date Collected: 11/05/24 13:49

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00141	U	0.00202	0.00141	mg/Kg		11/07/24 11:27	11/07/24 15:18	1
Toluene	<0.00202	U	0.00202	0.00202	mg/Kg		11/07/24 11:27	11/07/24 15:18	1
Ethylbenzene	<0.00110	U	0.00202	0.00110	mg/Kg		11/07/24 11:27	11/07/24 15:18	1
m-Xylene & p-Xylene	<0.00231	U	0.00404	0.00231	mg/Kg		11/07/24 11:27	11/07/24 15:18	1
o-Xylene	<0.00160	U	0.00202	0.00160	mg/Kg		11/07/24 11:27	11/07/24 15:18	1
Xylenes, Total	<0.00231	U	0.00404	0.00231	mg/Kg		11/07/24 11:27	11/07/24 15:18	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/07/24 11:27	11/07/24 15:18	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/07/24 11:27	11/07/24 15:18	1

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Client Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-2

Lab Sample ID: 880-50803-6

Date Collected: 11/05/24 13:49

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00231	U	0.00404	0.00231	mg/Kg	-		11/07/24 15:18	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	50.0	15.1	mg/Kg	-		11/08/24 09:50	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	50.0	14.5	mg/Kg	-	11/07/24 15:34	11/08/24 09:50	1
Over C10-C28	<15.1	U	50.0	15.1	mg/Kg	-	11/07/24 15:34	11/08/24 09:50	1
Over C28-C36	<15.1	U	50.0	15.1	mg/Kg	-	11/07/24 15:34	11/08/24 09:50	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	87		70 - 130	11/07/24 15:34	11/08/24 09:50	1
o-Terphenyl	82		70 - 130	11/07/24 15:34	11/08/24 09:50	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	1.71	J	9.90	0.391	mg/Kg	-		11/08/24 01:28	1

Client Sample ID: SW-3

Lab Sample ID: 880-50803-7

Date Collected: 11/05/24 14:12

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00138	U	0.00199	0.00138	mg/Kg	-	11/07/24 11:27	11/07/24 17:53	1
Toluene	<0.00199	U	0.00199	0.00199	mg/Kg	-	11/07/24 11:27	11/07/24 17:53	1
Ethylbenzene	<0.00108	U	0.00199	0.00108	mg/Kg	-	11/07/24 11:27	11/07/24 17:53	1
m-Xylene & p-Xylene	<0.00227	U	0.00398	0.00227	mg/Kg	-	11/07/24 11:27	11/07/24 17:53	1
o-Xylene	<0.00157	U	0.00199	0.00157	mg/Kg	-	11/07/24 11:27	11/07/24 17:53	1
Xylenes, Total	<0.00227	U	0.00398	0.00227	mg/Kg	-	11/07/24 11:27	11/07/24 17:53	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	99		70 - 130	11/07/24 11:27	11/07/24 17:53	1
1,4-Difluorobenzene (Surr)	99		70 - 130	11/07/24 11:27	11/07/24 17:53	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00227	U	0.00398	0.00227	mg/Kg	-		11/07/24 17:53	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	19.9	J	49.9	15.1	mg/Kg	-		11/08/24 10:07	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	49.9	14.5	mg/Kg	-	11/07/24 15:34	11/08/24 10:07	1
Over C10-C28	19.9	J B	49.9	15.1	mg/Kg	-	11/07/24 15:34	11/08/24 10:07	1
Over C28-C36	<15.1	U	49.9	15.1	mg/Kg	-	11/07/24 15:34	11/08/24 10:07	1

Eurofins Midland

Client Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-3

Lab Sample ID: 880-50803-7

Date Collected: 11/05/24 14:12

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	145	S1+	70 - 130	11/07/24 15:34	11/08/24 10:07	1
o-Terphenyl	136	S1+	70 - 130	11/07/24 15:34	11/08/24 10:07	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	3.18	J	10.0	0.396	mg/Kg			11/08/24 01:32	1

Client Sample ID: SW-4

Lab Sample ID: 880-50803-8

Date Collected: 11/05/24 14:42

Matrix: Solid

Date Received: 11/07/24 11:00

Sample Depth: .5-1'

Method: SW846 8021B - Volatile Organic Compounds (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/07/24 11:27	11/07/24 18:14	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/07/24 11:27	11/07/24 18:14	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/07/24 11:27	11/07/24 18:14	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		11/07/24 11:27	11/07/24 18:14	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/07/24 11:27	11/07/24 18:14	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		11/07/24 11:27	11/07/24 18:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	98		70 - 130	11/07/24 11:27	11/07/24 18:14	1
1,4-Difluorobenzene (Surr)	101		70 - 130	11/07/24 11:27	11/07/24 18:14	1

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00229	U	0.00400	0.00229	mg/Kg			11/07/24 18:14	1

Method: SW846 8015 NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<15.1	U	49.8	15.1	mg/Kg			11/08/24 10:23	1

Method: SW846 8015B NM - Diesel Range Organics (DRO) (GC)

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	49.8	14.5	mg/Kg		11/07/24 15:34	11/08/24 10:23	1
Over C10-C28	<15.1	U	49.8	15.1	mg/Kg		11/07/24 15:34	11/08/24 10:23	1
Over C28-C36	<15.1	U	49.8	15.1	mg/Kg		11/07/24 15:34	11/08/24 10:23	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	157	S1+	70 - 130	11/07/24 15:34	11/08/24 10:23	1
o-Terphenyl	143	S1+	70 - 130	11/07/24 15:34	11/08/24 10:23	1

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	2.52	J	9.98	0.394	mg/Kg			11/08/24 01:37	1

Eurofins Midland

Surrogate Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	BFB1 (70-130)	DFBZ1 (70-130)
880-50794-A-1-B MS	Matrix Spike	83	106
880-50794-A-1-C MSD	Matrix Spike Duplicate	108	102
880-50803-1	SW-5	100	100
880-50803-2	SW-6	95	99
880-50803-3	SW-7	96	99
880-50803-4	SW-8	98	101
880-50803-5	SW-1	96	100
880-50803-6	SW-2	99	99
880-50803-7	SW-3	99	99
880-50803-8	SW-4	98	101
LCS 880-95167/1-A	Lab Control Sample	97	99
LCSD 880-95167/2-A	Lab Control Sample Dup	98	100
MB 880-95167/5-A	Method Blank	96	95
Surrogate Legend			
BFB = 4-Bromofluorobenzene (Surr)			
DFBZ = 1,4-Difluorobenzene (Surr)			

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Matrix: Solid

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)	
Lab Sample ID	Client Sample ID	1CO1 (70-130)	OTPH1 (70-130)
880-50803-1	SW-5	166 S1+	128
880-50803-2	SW-6	104	84
880-50803-3	SW-7	96	76
880-50803-4	SW-8	97	78
880-50803-5	SW-1	115	108
880-50803-6	SW-2	87	82
880-50803-7	SW-3	145 S1+	136 S1+
880-50803-8	SW-4	157 S1+	143 S1+
890-7345-A-281-E MS	Matrix Spike	88	83
890-7345-A-281-F MSD	Matrix Spike Duplicate	88	81
890-7345-A-301-E MS	Matrix Spike	100	98
890-7345-A-301-F MSD	Matrix Spike Duplicate	138 S1+	134 S1+
LCS 880-94862/2-A	Lab Control Sample	141 S1+	126
LCS 880-94864/2-A	Lab Control Sample	167 S1+	169 S1+
LCSD 880-94862/3-A	Lab Control Sample Dup	143 S1+	132 S1+
LCSD 880-94864/3-A	Lab Control Sample Dup	180 S1+	181 S1+
MB 880-94862/1-A	Method Blank	79	64 S1-
MB 880-94864/1-A	Method Blank	112	104
Surrogate Legend			
1CO = 1-Chlorooctane			
OTPH = o-Terphenyl			

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QC Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-95167/5-A							Client Sample ID: Method Blank		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 95150							Prep Batch: 95167		
Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00139	U	0.00200	0.00139	mg/Kg		11/07/24 11:27	11/07/24 12:53	1
Toluene	<0.00200	U	0.00200	0.00200	mg/Kg		11/07/24 11:27	11/07/24 12:53	1
Ethylbenzene	<0.00109	U	0.00200	0.00109	mg/Kg		11/07/24 11:27	11/07/24 12:53	1
m-Xylene & p-Xylene	<0.00229	U	0.00400	0.00229	mg/Kg		11/07/24 11:27	11/07/24 12:53	1
o-Xylene	<0.00158	U	0.00200	0.00158	mg/Kg		11/07/24 11:27	11/07/24 12:53	1
Xylenes, Total	<0.00229	U	0.00400	0.00229	mg/Kg		11/07/24 11:27	11/07/24 12:53	1
Surrogate	MB %Recovery	MB Qualifier	Limits				Prepared	Analyzed	Dil Fac
4-Bromofluorobenzene (Surr)	96		70 - 130				11/07/24 11:27	11/07/24 12:53	1
1,4-Difluorobenzene (Surr)	95		70 - 130				11/07/24 11:27	11/07/24 12:53	1

Lab Sample ID: LCS 880-95167/1-A							Client Sample ID: Lab Control Sample		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 95150							Prep Batch: 95167		
Analyte		Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits	
Benzene		0.100	0.1038		mg/Kg		104	70 - 130	
Toluene		0.100	0.1003		mg/Kg		100	70 - 130	
Ethylbenzene		0.100	0.1063		mg/Kg		106	70 - 130	
m-Xylene & p-Xylene		0.200	0.2047		mg/Kg		102	70 - 130	
o-Xylene		0.100	0.1149		mg/Kg		115	70 - 130	
Surrogate	LCS %Recovery	LCS Qualifier	Limits						
4-Bromofluorobenzene (Surr)	97		70 - 130						
1,4-Difluorobenzene (Surr)	99		70 - 130						

Lab Sample ID: LCSD 880-95167/2-A							Client Sample ID: Lab Control Sample Dup			
Matrix: Solid							Prep Type: Total/NA			
Analysis Batch: 95150							Prep Batch: 95167			
Analyte		Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	Limit
Benzene		0.100	0.1045		mg/Kg		104	70 - 130	1	35
Toluene		0.100	0.1003		mg/Kg		100	70 - 130	0	35
Ethylbenzene		0.100	0.1057		mg/Kg		106	70 - 130	1	35
m-Xylene & p-Xylene		0.200	0.2045		mg/Kg		102	70 - 130	0	35
o-Xylene		0.100	0.1147		mg/Kg		115	70 - 130	0	35
Surrogate	LCSD %Recovery	LCSD Qualifier	Limits							
4-Bromofluorobenzene (Surr)	98		70 - 130							
1,4-Difluorobenzene (Surr)	100		70 - 130							

Lab Sample ID: 880-50794-A-1-B MS							Client Sample ID: Matrix Spike		
Matrix: Solid							Prep Type: Total/NA		
Analysis Batch: 95150							Prep Batch: 95167		
Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	<0.00140	U	0.100	0.1280		mg/Kg		128	70 - 130
Toluene	<0.00201	U	0.100	0.1078		mg/Kg		108	70 - 130

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QC Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method: 8021B - Volatile Organic Compounds (GC) (Continued)

Lab Sample ID: 880-50794-A-1-B MS

Matrix: Solid

Analysis Batch: 95150

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 95167

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00109	U F1	0.100	0.1309	F1	mg/Kg		131	70 - 130
m-Xylene & p-Xylene	<0.00229	U F1	0.200	0.3452	F1	mg/Kg		173	70 - 130
o-Xylene	<0.00159	U	0.100	0.1114		mg/Kg		111	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
4-Bromofluorobenzene (Surr)	83		70 - 130
1,4-Difluorobenzene (Surr)	106		70 - 130

Lab Sample ID: 880-50794-A-1-C MSD

Matrix: Solid

Analysis Batch: 95150

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 95167

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00140	U	0.100	0.1169		mg/Kg		117	70 - 130	9	35
Toluene	<0.00201	U	0.100	0.1140		mg/Kg		114	70 - 130	6	35
Ethylbenzene	<0.00109	U F1	0.100	0.1210		mg/Kg		121	70 - 130	8	35
m-Xylene & p-Xylene	<0.00229	U F1	0.200	0.2499		mg/Kg		125	70 - 130	32	35
o-Xylene	<0.00159	U	0.100	0.1251		mg/Kg		125	70 - 130	12	35

Surrogate	MSD %Recovery	MSD Qualifier	Limits
4-Bromofluorobenzene (Surr)	108		70 - 130
1,4-Difluorobenzene (Surr)	102		70 - 130

Method: 8015B NM - Diesel Range Organics (DRO) (GC)

Lab Sample ID: MB 880-94862/1-A

Matrix: Solid

Analysis Batch: 95173

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94862

Analyte	MB Result	MB Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/04/24 15:31	11/07/24 22:54	1
Over C10-C28	<15.1	U	50.0	15.1	mg/Kg		11/04/24 15:31	11/07/24 22:54	1
Over C28-C36	<15.1	U	50.0	15.1	mg/Kg		11/04/24 15:31	11/07/24 22:54	1

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	79		70 - 130	11/04/24 15:31	11/07/24 22:54	1
o-Terphenyl	64	S1-	70 - 130	11/04/24 15:31	11/07/24 22:54	1

Lab Sample ID: LCS 880-94862/2-A

Matrix: Solid

Analysis Batch: 95173

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94862

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C10	1000	1275		mg/Kg		127	70 - 130
Over C10-C28	1000	1056		mg/Kg		106	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	141	S1+	70 - 130

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QC Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: LCS 880-94862/2-A

Matrix: Solid

Analysis Batch: 95173

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94862

	LCS	LCS	
Surrogate	%Recovery	Qualifier	Limits
<i>o</i> -Terphenyl	126		70 - 130

Lab Sample ID: LCSD 880-94862/3-A

Matrix: Solid

Analysis Batch: 95173

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 94862

			Spike	LCSD	LCSD						RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limits
C6-C10			1000	1280		mg/Kg		128	70 - 130	0	20
Over C10-C28			1000	1072		mg/Kg		107	70 - 130	1	20

	LCSD	LCSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	143	S1+	70 - 130
<i>o</i> -Terphenyl	132	S1+	70 - 130

Lab Sample ID: 890-7345-A-281-E MS

Matrix: Solid

Analysis Batch: 95173

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 94862

	Sample	Sample	Spike	MS	MS				%Rec	
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	
C6-C10	<14.5	U	1000	910.0		mg/Kg		91	70 - 130	
Over C10-C28	<15.1	U	1000	876.0		mg/Kg		88	70 - 130	

	MS	MS	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	88		70 - 130
<i>o</i> -Terphenyl	83		70 - 130

Lab Sample ID: 890-7345-A-281-F MSD

Matrix: Solid

Analysis Batch: 95173

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 94862

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
C6-C10	<14.5	U	1000	900.2		mg/Kg		90	70 - 130	1	20
Over C10-C28	<15.1	U	1000	878.6		mg/Kg		88	70 - 130	0	20

	MSD	MSD	
Surrogate	%Recovery	Qualifier	Limits
1-Chlorooctane	88		70 - 130
<i>o</i> -Terphenyl	81		70 - 130

Lab Sample ID: MB 880-94864/1-A

Matrix: Solid

Analysis Batch: 95175

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94864

	MB	MB							
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
C6-C10	<14.5	U	50.0	14.5	mg/Kg		11/04/24 15:34	11/07/24 22:54	1
Over C10-C28	16.43	J	50.0	15.1	mg/Kg		11/04/24 15:34	11/07/24 22:54	1
Over C28-C36	<15.1	U	50.0	15.1	mg/Kg		11/04/24 15:34	11/07/24 22:54	1

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QC Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: MB 880-94864/1-A

Matrix: Solid

Analysis Batch: 95175

Client Sample ID: Method Blank

Prep Type: Total/NA

Prep Batch: 94864

Surrogate	MB %Recovery	MB Qualifier	Limits	Prepared	Analyzed	Dil Fac
1-Chlorooctane	112		70 - 130	11/04/24 15:34	11/07/24 22:54	1
o-Terphenyl	104		70 - 130	11/04/24 15:34	11/07/24 22:54	1

Lab Sample ID: LCS 880-94864/2-A

Matrix: Solid

Analysis Batch: 95175

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

Prep Batch: 94864

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C10	1000	1181		mg/Kg		118	70 - 130
Over C10-C28	1000	1141		mg/Kg		114	70 - 130

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane	167	S1+	70 - 130
o-Terphenyl	169	S1+	70 - 130

Lab Sample ID: LCSD 880-94864/3-A

Matrix: Solid

Analysis Batch: 95175

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

Prep Batch: 94864

Analyte	Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C10	1000	1235		mg/Kg		123	70 - 130	4	20
Over C10-C28	1000	1178		mg/Kg		118	70 - 130	3	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane	180	S1+	70 - 130
o-Terphenyl	181	S1+	70 - 130

Lab Sample ID: 890-7345-A-301-E MS

Matrix: Solid

Analysis Batch: 95175

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 94864

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
C6-C10	<14.5	U F2	999	871.3		mg/Kg		87	70 - 130
Over C10-C28	<15.1	U F2	999	854.6		mg/Kg		86	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane	100		70 - 130
o-Terphenyl	98		70 - 130

Lab Sample ID: 890-7345-A-301-F MSD

Matrix: Solid

Analysis Batch: 95175

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 94864

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
C6-C10	<14.5	U F2	999	1242	F2	mg/Kg		124	70 - 130	35	20
Over C10-C28	<15.1	U F2	999	1216	F2	mg/Kg		122	70 - 130	35	20

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QC Sample Results

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method: 8015B NM - Diesel Range Organics (DRO) (GC) (Continued)

Lab Sample ID: 890-7345-A-301-F MSD				Client Sample ID: Matrix Spike Duplicate			
Matrix: Solid				Prep Type: Total/NA			
Analysis Batch: 95175				Prep Batch: 94864			
	MSD	MSD					
Surrogate	%Recovery	Qualifier	Limits				
1-Chlorooctane	138	S1+	70 - 130				
o-Terphenyl	134	S1+	70 - 130				

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-95188/1-A

Matrix: Solid

Analysis Batch: 95189

Client Sample ID: Method Blank

Prep Type: Soluble

	MB	MB								
Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac	
Chloride	<0.395	U	10.0	0.395	mg/Kg			11/07/24 23:23	1	

Lab Sample ID: LCS 880-95188/2-A

Matrix: Solid

Analysis Batch: 95189

Client Sample ID: Lab Control Sample

Prep Type: Soluble

			Spike	LCS	LCS				%Rec		
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride			250	232.1		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-95188/3-A

Matrix: Solid

Analysis Batch: 95189

Client Sample ID: Lab Control Sample Dup

Prep Type: Soluble

			Spike	LCSD	LCSD				%Rec		RPD
Analyte			Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride			250	256.7		mg/Kg		103	90 - 110	10	20

Lab Sample ID: 880-50803-1 MS

Matrix: Solid

Analysis Batch: 95189

Client Sample ID: SW-5

Prep Type: Soluble

	Sample	Sample	Spike	MS	MS				%Rec		
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits		
Chloride	3.61	J	251	231.6		mg/Kg		91	90 - 110		

Lab Sample ID: 880-50803-1 MSD

Matrix: Solid

Analysis Batch: 95189

Client Sample ID: SW-5

Prep Type: Soluble

	Sample	Sample	Spike	MSD	MSD				%Rec		RPD
Analyte	Result	Qualifier	Added	Result	Qualifier	Unit	D	%Rec	Limits	RPD	Limit
Chloride	3.61	J	251	259.1		mg/Kg		102	90 - 110	11	20

QC Association Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

GC VOA

Analysis Batch: 95150

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Total/NA	Solid	8021B	95167
880-50803-2	SW-6	Total/NA	Solid	8021B	95167
880-50803-3	SW-7	Total/NA	Solid	8021B	95167
880-50803-4	SW-8	Total/NA	Solid	8021B	95167
880-50803-5	SW-1	Total/NA	Solid	8021B	95167
880-50803-6	SW-2	Total/NA	Solid	8021B	95167
880-50803-7	SW-3	Total/NA	Solid	8021B	95167
880-50803-8	SW-4	Total/NA	Solid	8021B	95167
MB 880-95167/5-A	Method Blank	Total/NA	Solid	8021B	95167
LCS 880-95167/1-A	Lab Control Sample	Total/NA	Solid	8021B	95167
LCSD 880-95167/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	95167
880-50794-A-1-B MS	Matrix Spike	Total/NA	Solid	8021B	95167
880-50794-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	8021B	95167

Prep Batch: 95167

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Total/NA	Solid	5035	
880-50803-2	SW-6	Total/NA	Solid	5035	
880-50803-3	SW-7	Total/NA	Solid	5035	
880-50803-4	SW-8	Total/NA	Solid	5035	
880-50803-5	SW-1	Total/NA	Solid	5035	
880-50803-6	SW-2	Total/NA	Solid	5035	
880-50803-7	SW-3	Total/NA	Solid	5035	
880-50803-8	SW-4	Total/NA	Solid	5035	
MB 880-95167/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-95167/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-95167/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-50794-A-1-B MS	Matrix Spike	Total/NA	Solid	5035	
880-50794-A-1-C MSD	Matrix Spike Duplicate	Total/NA	Solid	5035	

Analysis Batch: 95242

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Total/NA	Solid	Total BTEX	
880-50803-2	SW-6	Total/NA	Solid	Total BTEX	
880-50803-3	SW-7	Total/NA	Solid	Total BTEX	
880-50803-4	SW-8	Total/NA	Solid	Total BTEX	
880-50803-5	SW-1	Total/NA	Solid	Total BTEX	
880-50803-6	SW-2	Total/NA	Solid	Total BTEX	
880-50803-7	SW-3	Total/NA	Solid	Total BTEX	
880-50803-8	SW-4	Total/NA	Solid	Total BTEX	

GC Semi VOA

Prep Batch: 94862

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Total/NA	Solid	8015NM Prep	
880-50803-2	SW-6	Total/NA	Solid	8015NM Prep	
880-50803-3	SW-7	Total/NA	Solid	8015NM Prep	
880-50803-4	SW-8	Total/NA	Solid	8015NM Prep	
MB 880-94862/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-94862/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	

Eurofins Midland

QC Association Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

GC Semi VOA (Continued)

Prep Batch: 94862 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
LCSD 880-94862/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7345-A-281-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7345-A-281-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Prep Batch: 94864

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-5	SW-1	Total/NA	Solid	8015NM Prep	
880-50803-6	SW-2	Total/NA	Solid	8015NM Prep	
880-50803-7	SW-3	Total/NA	Solid	8015NM Prep	
880-50803-8	SW-4	Total/NA	Solid	8015NM Prep	
MB 880-94864/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-94864/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-94864/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
890-7345-A-301-E MS	Matrix Spike	Total/NA	Solid	8015NM Prep	
890-7345-A-301-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015NM Prep	

Analysis Batch: 95173

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Total/NA	Solid	8015B NM	94862
880-50803-2	SW-6	Total/NA	Solid	8015B NM	94862
880-50803-3	SW-7	Total/NA	Solid	8015B NM	94862
880-50803-4	SW-8	Total/NA	Solid	8015B NM	94862
MB 880-94862/1-A	Method Blank	Total/NA	Solid	8015B NM	94862
LCS 880-94862/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	94862
LCSD 880-94862/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	94862
890-7345-A-281-E MS	Matrix Spike	Total/NA	Solid	8015B NM	94862
890-7345-A-281-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	94862

Analysis Batch: 95175

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-5	SW-1	Total/NA	Solid	8015B NM	94864
880-50803-6	SW-2	Total/NA	Solid	8015B NM	94864
880-50803-7	SW-3	Total/NA	Solid	8015B NM	94864
880-50803-8	SW-4	Total/NA	Solid	8015B NM	94864
MB 880-94864/1-A	Method Blank	Total/NA	Solid	8015B NM	94864
LCS 880-94864/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	94864
LCSD 880-94864/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	94864
890-7345-A-301-E MS	Matrix Spike	Total/NA	Solid	8015B NM	94864
890-7345-A-301-F MSD	Matrix Spike Duplicate	Total/NA	Solid	8015B NM	94864

Analysis Batch: 95255

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Total/NA	Solid	8015 NM	
880-50803-2	SW-6	Total/NA	Solid	8015 NM	
880-50803-3	SW-7	Total/NA	Solid	8015 NM	
880-50803-4	SW-8	Total/NA	Solid	8015 NM	
880-50803-5	SW-1	Total/NA	Solid	8015 NM	
880-50803-6	SW-2	Total/NA	Solid	8015 NM	
880-50803-7	SW-3	Total/NA	Solid	8015 NM	
880-50803-8	SW-4	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

HPLC/IC

Leach Batch: 95188

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Soluble	Solid	DI Leach	
880-50803-2	SW-6	Soluble	Solid	DI Leach	
880-50803-3	SW-7	Soluble	Solid	DI Leach	
880-50803-4	SW-8	Soluble	Solid	DI Leach	
880-50803-5	SW-1	Soluble	Solid	DI Leach	
880-50803-6	SW-2	Soluble	Solid	DI Leach	
880-50803-7	SW-3	Soluble	Solid	DI Leach	
880-50803-8	SW-4	Soluble	Solid	DI Leach	
MB 880-95188/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-95188/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-95188/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-50803-1 MS	SW-5	Soluble	Solid	DI Leach	
880-50803-1 MSD	SW-5	Soluble	Solid	DI Leach	

Analysis Batch: 95189

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-50803-1	SW-5	Soluble	Solid	300.0	95188
880-50803-2	SW-6	Soluble	Solid	300.0	95188
880-50803-3	SW-7	Soluble	Solid	300.0	95188
880-50803-4	SW-8	Soluble	Solid	300.0	95188
880-50803-5	SW-1	Soluble	Solid	300.0	95188
880-50803-6	SW-2	Soluble	Solid	300.0	95188
880-50803-7	SW-3	Soluble	Solid	300.0	95188
880-50803-8	SW-4	Soluble	Solid	300.0	95188
MB 880-95188/1-A	Method Blank	Soluble	Solid	300.0	95188
LCS 880-95188/2-A	Lab Control Sample	Soluble	Solid	300.0	95188
LCSD 880-95188/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	95188
880-50803-1 MS	SW-5	Soluble	Solid	300.0	95188
880-50803-1 MSD	SW-5	Soluble	Solid	300.0	95188

Lab Chronicle

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-5
Date Collected: 11/05/24 09:51
Date Received: 11/07/24 11:00

Lab Sample ID: 880-50803-1
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.02 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 13:35	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 13:35	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 09:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	94862	11/07/24 15:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95173	11/08/24 09:34	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 00:44	CH	EET MID

Client Sample ID: SW-6
Date Collected: 11/05/24 10:27
Date Received: 11/07/24 11:00

Lab Sample ID: 880-50803-2
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 13:56	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 13:56	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 09:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	94862	11/07/24 15:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95173	11/08/24 09:50	TKC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 00:59	CH	EET MID

Client Sample ID: SW-7
Date Collected: 11/05/24 11:10
Date Received: 11/07/24 11:00

Lab Sample ID: 880-50803-3
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 14:16	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 14:16	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 10:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10 mL	94862	11/07/24 15:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95173	11/08/24 10:07	TKC	EET MID
Soluble	Leach	DI Leach			4.99 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 01:04	CH	EET MID

Client Sample ID: SW-8
Date Collected: 11/05/24 11:27
Date Received: 11/07/24 11:00

Lab Sample ID: 880-50803-4
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 14:37	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 14:37	SM	EET MID

Eurofins Midland

Lab Chronicle

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-8

Lab Sample ID: 880-50803-4

Date Collected: 11/05/24 11:27

Matrix: Solid

Date Received: 11/07/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			95255	11/08/24 10:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	94862	11/07/24 15:31	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95173	11/08/24 10:23	TKC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 01:18	CH	EET MID

Client Sample ID: SW-1

Lab Sample ID: 880-50803-5

Date Collected: 11/05/24 13:34

Matrix: Solid

Date Received: 11/07/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 14:57	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 14:57	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 09:34	SM	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	94864	11/07/24 15:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95175	11/08/24 09:34	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 01:23	CH	EET MID

Client Sample ID: SW-2

Lab Sample ID: 880-50803-6

Date Collected: 11/05/24 13:49

Matrix: Solid

Date Received: 11/07/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 15:18	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 15:18	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 09:50	SM	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	94864	11/07/24 15:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95175	11/08/24 09:50	TKC	EET MID
Soluble	Leach	DI Leach			5.05 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 01:28	CH	EET MID

Client Sample ID: SW-3

Lab Sample ID: 880-50803-7

Date Collected: 11/05/24 14:12

Matrix: Solid

Date Received: 11/07/24 11:00

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 17:53	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 17:53	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 10:07	SM	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	94864	11/07/24 15:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95175	11/08/24 10:07	TKC	EET MID

Eurofins Midland

Lab Chronicle

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Client Sample ID: SW-3

Date Collected: 11/05/24 14:12

Date Received: 11/07/24 11:00

Lab Sample ID: 880-50803-7

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			4.99 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 01:32	CH	EET MID

Client Sample ID: SW-4

Date Collected: 11/05/24 14:42

Date Received: 11/07/24 11:00

Lab Sample ID: 880-50803-8

Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	95167	11/07/24 11:27	MNR	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	95150	11/07/24 18:14	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			95242	11/07/24 18:14	SM	EET MID
Total/NA	Analysis	8015 NM		1			95255	11/08/24 10:23	SM	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	94864	11/07/24 15:34	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	95175	11/08/24 10:23	TKC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	95188	11/07/24 14:19	SA	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	95189	11/08/24 01:37	CH	EET MID

Laboratory References:
EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Accreditation/Certification Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Laboratory: Eurofins Midland

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-25
The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.			
Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Method	Method Description	Protocol	Laboratory
8021B	Volatile Organic Compounds (GC)	SW846	EET MID
Total BTEX	Total BTEX Calculation	TAL SOP	EET MID
8015 NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
8015B NM	Diesel Range Organics (DRO) (GC)	SW846	EET MID
300.0	Anions, Ion Chromatography	EPA	EET MID
5035	Closed System Purge and Trap	SW846	EET MID
8015NM Prep	Microextraction	SW846	EET MID
DI Leach	Deionized Water Leaching Procedure	ASTM	EET MID

Protocol References:

- ASTM = ASTM International
- EPA = US Environmental Protection Agency
- SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.
- TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

- EET MID = Eurofins Midland, 1211 W. Florida Ave, Midland, TX 79701, TEL (432)704-5440

Sample Summary

Client: Talon/LPE
Project/Site: Enterprise Hobbs Station

Job ID: 880-50803-1
SDG: 700348.461.01

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-50803-1	SW-5	Solid	11/05/24 09:51	11/07/24 11:00	.5-1'
880-50803-2	SW-6	Solid	11/05/24 10:27	11/07/24 11:00	.5-1'
880-50803-3	SW-7	Solid	11/05/24 11:10	11/07/24 11:00	.5-1'
880-50803-4	SW-8	Solid	11/05/24 11:27	11/07/24 11:00	.5-1'
880-50803-5	SW-1	Solid	11/05/24 13:34	11/07/24 11:00	.5-1'
880-50803-6	SW-2	Solid	11/05/24 13:49	11/07/24 11:00	.5-1'
880-50803-7	SW-3	Solid	11/05/24 14:12	11/07/24 11:00	.5-1'
880-50803-8	SW-4	Solid	11/05/24 14:42	11/07/24 11:00	.5-1'

- 1
- 2
- 3
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- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14



Environment Testing
Xenco

Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
Midland, TX (432) 704-5440, San Antonio, TX (210) 509-3334
EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199



880-50803 Chain of Custody

www.xenco.com Page ____ of ____

Project Manager:	Kevin Weichert	Bill to: (if different)	
Company Name:	Talon LPE	Company Name:	
Address:	2901 Tx-349	Address:	
City, State ZIP:	Midland Tx 79706	City, State ZIP:	
Phone:	432-522-2133	Email:	KWeichert@TalonLPE.com

Work Order Comments	
Program:	UST/PST <input type="checkbox"/> PRP <input type="checkbox"/> Brownfields <input type="checkbox"/> RRC <input type="checkbox"/> Superfund <input type="checkbox"/>
State of Project:	
Reporting:	Level II <input type="checkbox"/> Level III <input type="checkbox"/> PST/UST <input type="checkbox"/> TRRP <input type="checkbox"/> Level IV <input type="checkbox"/>
Deliverables:	EDD <input type="checkbox"/> ADaPT <input type="checkbox"/> Other:

Project Name:		Turn Around		ANALYSIS REQUEST																Preservative Codes						
Project Number:		<input type="checkbox"/> Routine <input checked="" type="checkbox"/> Rush		Pres. Code																		None: NO DI Water: H ₂ O				
Project Location:		Due Date:		Parameters																		Cool: Cool MeOH: Me				
Sampler's Name:		TAT starts the day received by the lab, if received by 4:30pm																				HCL: HC HNO ₃ : HN				
PO #:																						H ₂ SO ₄ : H ₂ NaOH: Na				
SAMPLE RECEIPT		Temp Blank:		Wet Ice:																				H ₃ PO ₄ : HP		
Samples Received Intact:		Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>		Thermometer ID:																				NaHSO ₄ : NABIS		
Cooler Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Correction Factor:																				Na ₂ S ₂ O ₃ : NaSO ₃		
Sample Custody Seals:		Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> N/A		Temperature Reading:																				Zn Acetate+NaOH: Zn		
Total Containers:		8		Corrected Temperature:																				NaOH+Ascorbic Acid: SAPC		
Sample Identification		Matrix	Date Sampled	Time Sampled	Depth	Grab/Comp	# of Cont																	Sample Comments		
SW-5		S	11/5/24	9:51	.5-1'	G	1	X	X	X																
SW-6		S		10:27	.5-1'	G	1	X	X	X																
SW-7		S		11:10	.5-1'	G	1	X	X	X																
SW-8		S		11:27	.5-1'	G	1	X	X	X																
SW-1		S		13:34	.5-1'	G	1	X	X	X																
SW-2		S		13:49	.5-1'	G	1	X	X	X																
SW-3		S	11/5/24	14:12	.5-1'	G	1	X	X	X																
SW-4		S	11/5/24	14:42	.5-1'	G	1	X	X	X																

Total 200.7 / 6010	200.8 / 6020:	8RCRA 13PPM Texas 11	Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO ₂ Na Sr Ti Sn U V Zn
Circle Method(s) and Metal(s) to be analyzed		TCLP / SPLP 6010 : 8RCRA	Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Ti U Hg: 1631 / 245.1 / 7470 / 7471

Notice: Signature of this document and relinquishment of samples constitutes a valid purchase order from client company to Eurofins Xenco, its affiliates and subcontractors. It assigns standard terms and conditions of service. Eurofins Xenco will be liable only for the cost of samples and shall not assume any responsibility for any losses or expenses incurred by the client if such losses are due to circumstances beyond the control of Eurofins Xenco. A minimum charge of \$85.00 will be applied to each project and a charge of \$5 for each sample submitted to Eurofins Xenco, but not analyzed. These terms will be enforced unless previously negotiated.

Relinquished by: (Signature)		Received by: (Signature)		Date/Time		Relinquished by: (Signature)		Received by: (Signature)		Date/Time	
1 <i>[Signature]</i>		X.W.L.		11/7/24 10:35		2 <i>[Signature]</i>		Teddy K...		11/7/24 11:00	
3						4					
5						6					

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Talon/LPE

Job Number: 880-50803-1
SDG Number: 700348.461.01

Login Number: 50803
List Number: 1
Creator: Rodriguez, Leticia

List Source: Eurofins Midland

Question	Answer	Comment
The cooler's custody seal, if present, is intact.	N/A	
Sample custody seals, if present, are intact.	N/A	
The cooler or samples do not appear to have been compromised or tampered with.	True	
Samples were received on ice.	True	
Cooler Temperature is acceptable.	True	
Cooler Temperature is recorded.	True	
COC is present.	True	
COC is filled out in ink and legible.	True	
COC is filled out with all pertinent information.	True	
Is the Field Sampler's name present on COC?	True	
There are no discrepancies between the containers received and the COC.	True	
Samples are received within Holding Time (excluding tests with immediate HTs)	True	
Sample containers have legible labels.	True	
Containers are not broken or leaking.	True	
Sample collection date/times are provided.	True	
Appropriate sample containers are used.	True	
Sample bottles are completely filled.	True	
Sample Preservation Verified.	N/A	
There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs	True	
Containers requiring zero headspace have no headspace or bubble is <6mm (1/4").	N/A	



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

November 08, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ENTERPRISE HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/07/24 15:06.

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.

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



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Analytical Results For:

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

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 7 (H246812-01)

BTX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.0 % 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	48.0	16.0	11/08/2024	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	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 95.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 10 (H246812-02)

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	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTEX	<0.300	0.300	11/08/2024	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	
Chloride	16.0	16.0	11/08/2024	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	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 13 (H246812-03)

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	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	11/08/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 102 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 49.1-148

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Analytical Results For:

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

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 14 (H246812-04)

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	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.7 % 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	16.0	16.0	11/08/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	82.8	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 103 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 15 (H246812-05)

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	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.9 % 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	11/08/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	82.9	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 95.5 % 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
KEVIN WEICHERT
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 17 (H246812-06)

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	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 95.2 % 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	11/08/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 101 % 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
KEVIN WEICHERT
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	11/07/2024	Sampling Date:	11/07/2024
Reported:	11/08/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 18 (H246812-07)

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	11/08/2024	ND	2.14	107	2.00	3.17		
Toluene*	<0.050	0.050	11/08/2024	ND	2.06	103	2.00	3.56		
Ethylbenzene*	<0.050	0.050	11/08/2024	ND	2.05	103	2.00	3.53		
Total Xylenes*	<0.150	0.150	11/08/2024	ND	6.07	101	6.00	3.80		
Total BTEX	<0.300	0.300	11/08/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.2 % 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	11/08/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/08/2024	ND	207	103	200	4.00	
DRO >C10-C28*	<10.0	10.0	11/08/2024	ND	200	99.9	200	4.03	
EXT DRO >C28-C36	<10.0	10.0	11/08/2024	ND					

Surrogate: 1-Chlorooctane 105 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



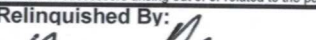
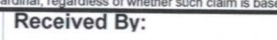
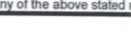
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Laboratories

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE				BILL TO				ANALYSIS REQUEST																			
Project Manager: Kevin Weichert				P.O. #:																							
Address: 2901 Tx-349				Company:																							
City: Midland State: TX Zip: 79706				Attn:																							
Phone #: 432-522-2133 Fax #:				Address:																							
Project #: 700348.461.01 Project Owner:				City:																							
Project Name: Enterprise Hobbs Tank battery				State: Zip:																							
Project Location: Hobbs NM				Phone #:																							
Sampler Name: Robert Bennett				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													
H240812 1 2 3 4 5 6 7	BH-7	6	4			✓				✓	✓	✓	11/7/24	8:49am	✓	✓	✓										
	BH-10	6	1			✓				✓	✓	✓		10:43	✓	✓	✓										
	BH-13	6	1			✓				✓	✓	✓		11:09	✓	✓	✓										
	BH-14	6	1			✓				✓	✓	✓		11:32	✓	✓	✓										
	BH-15	6	4			✓				✓	✓	✓		13:40	✓	✓	✓										
	BH-17	6	1			✓				✓	✓	✓		13:59	✓	✓	✓										
	BH-18	6	1			✓				✓	✓	✓	11/7/24	14:37	✓	✓	✓										
																✓	✓	✓									
												TPH-8015 MOD															
																BTEX-8021 B											
																				Chlorides - EPA 3000							

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Relinquished By: 		Date: 11-7-24		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: 1:50 PM		Date:		All Results are emailed. Please provide Email address:	
		Time:		Received By:		REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C 33.2		Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 	
Sampler - UPS - Bus - Other:		Corrected Temp. °C 27.2		Turnaround Time: Standard <input checked="" type="checkbox"/> Rush <input type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C	
FORM-006 R 3.3 06/03/24				Thermometer ID #140 Correction Factor -0.6°C		24 hr <input checked="" type="checkbox"/> <input type="checkbox"/> Yes <input type="checkbox"/> No	

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



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

November 13, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ENTERPRISE HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/12/24 15:09.

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 19 (H246896-01)

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	11/13/2024	ND	1.99	99.7	2.00	2.77	
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29	
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53	
Total BTEX	<0.300	0.300	11/13/2024	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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 98.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 101 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 20 (H246896-02)

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	11/13/2024	ND	1.99	99.7	2.00	2.77	
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64	
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29	
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53	
Total BTEX	<0.300	0.300	11/13/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 95.9 % 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
Chloride	16.0	16.0	11/13/2024	ND	400	100	400	3.92	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 114 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 21 (H246896-03)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 98.8 % 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	
Chloride	16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 120 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 22 (H246896-04)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 115 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 23 (H246896-05)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	
Chloride	16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 111 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

Cardinal Laboratories

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 24 (H246896-06)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 94.7 % 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	<16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	192	96.2	200	0.607	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	181	90.3	200	0.111	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 110 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 25 (H246896-07)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	
Chloride	16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.3 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 26 (H246896-08)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	
Chloride	<16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 95.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.0 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 27 (H246896-09)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 95.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 28 (H246896-10)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 95.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.4 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 29 (H246896-11)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.9 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 30 (H246896-12)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 97.2 % 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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 96.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.4 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 31 (H246896-13)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 99.5 % 49.1-148

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Analytical Results For:

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

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 32 (H246896-14)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.9 % 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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	50.7	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 96.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.5 % 49.1-148

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Analytical Results For:

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 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 33 (H246896-15)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	<16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70		
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84		
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND						

Surrogate: 1-Chlorooctane 98.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.4 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 34 (H246896-16)

BTEx 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 96.4 % 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	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.2 % 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
KEVIN WEICHERT
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	11/12/2024	Sampling Date:	11/12/2024
Reported:	11/13/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	HOBBS, NM		

Sample ID: BH - 35 (H246896-17)

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	11/13/2024	ND	1.99	99.7	2.00	2.77		
Toluene*	<0.050	0.050	11/13/2024	ND	1.92	95.9	2.00	2.64		
Ethylbenzene*	<0.050	0.050	11/13/2024	ND	1.92	96.0	2.00	2.29		
Total Xylenes*	<0.150	0.150	11/13/2024	ND	5.69	94.9	6.00	2.53		
Total BTEX	<0.300	0.300	11/13/2024	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	<16.0	16.0	11/13/2024	ND	400	100	400	3.92		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/13/2024	ND	214	107	200	1.70	
DRO >C10-C28*	<10.0	10.0	11/13/2024	ND	200	100	200	1.84	
EXT DRO >C28-C36	<10.0	10.0	11/13/2024	ND					

Surrogate: 1-Chlorooctane 90.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: TALON LPE				BILL TO				ANALYSIS REQUEST																			
Project Manager: K. WEICHERT				P.O. #: 700348.461.01				<div style="display: flex; flex-direction: column; align-items: center;"> <div>BTEX 8201B</div> <div>TPH - 8015 MOD</div> <div>CHLORIDES</div> </div>																			
Address: 2901 TX-349				Company: TALON																							
City: MIDLAND State: TX Zip: 79706				Attn: K. WEICHERT																							
Phone #: 307-251-2529 Fax #: -				Address: 2901 TX-349																							
Project #: 700348.461.01 Project Owner: Tank Battery				City: MIDLAND																							
Project Name: ENTERPRISE HOBBS STATION				State: TX Zip: 79706																							
Project Location: HOBBS, NM				Phone #: 307-251-2529																							
Sampler Name: E. MCKASKLE				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													
H440896																											
1	BH-19					X				X			11-12	855	X	X	X										
2	BH-20					X				X			11-12	902	X	X	X										
3	BH-21					X				X			11-12	910	X	X	X										
4	BH-22					X				X			11-12	915	X	X	X										
5	BH-23					X				X			11-12	925	X	X	X										
6	BH-24					X				X			11-12	930	X	X	X										
7	BH-25					X				X			11-12	955	X	X	X										
8	BH-26					X				X			11-12	1005	X	X	X										
9	BH-27					X				X			11-12	1010	X	X	X										
10	BH-28					X				X			11-12	1015	X	X	X										

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Relinquished By:	Date: 11-12	Received By:	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Ethan McKaskle	Time: 230	[Signature]	All Results are emailed. Please provide Email address:
Relinquished By:	Date: 11-12-24	Received By:	Kweichert@talonlpe.com
[Signature]	Time: 1509	[Signature]	REMARKS:
Delivered By: (Circle One)	Observed Temp. °C 4.1	Sample Condition	*Customer requested ID changes to 11/12/24
Sampler - UPS - Bus - Other:	Corrected Temp. °C 5.8	Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
		CHECKED BY: (Initials) AD	Bacteria (only) Sample Condition
			Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No
			Observed Temp. °C
			Corrected Temp. °C
			Thermometer ID #140
			Correction Factor -0.6°C 24

FORM-006 R 3.3 06/09/14

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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Talon LPE</u>				BILL TO				ANALYSIS REQUEST															
Project Manager: <u>Kevin Weichert</u>				P.O. #:				<u>BTEX 820113</u> <u>TPH - 6015 M02</u> <u>Chlorides - Epa 500.0</u> <u>TP. 11/12/24</u>															
Address: <u>2901 Tx-349</u>				Company:																			
City: <u>Midland</u> State: <u>Tx</u> Zip: <u>79706</u>				Attn:																			
Phone #: <u>432 522-2133</u> Fax #:				Address:																			
Project #: <u>700348.461.01</u> Project Owner:				City:																			
Project Name: <u>Enterprise Hobbs tank battery</u>				State: Zip:																			
Project Location: <u>Hobbs NM</u>				Phone #:																			
Sampler Name: <u>Robert Bennett</u>				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									
<u>H246896</u>																							
<u>11</u>	<u>BH-29</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1020</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>12</u>	<u>BH-30</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1025</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>13</u>	<u>BH-31</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1030</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>14</u>	<u>BH-32</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1135</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>15</u>	<u>BH-33</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1140</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>16</u>	<u>BH-34</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1145</u>	<u>X</u>	<u>X</u>	<u>X</u>						
<u>17</u>	<u>BH-35</u>	<u>6</u>	<u>1</u>			<u>X</u>				<u>X</u>			<u>11-12</u>	<u>1150</u>	<u>X</u>	<u>X</u>	<u>X</u>						

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Relinquished By: <u>[Signature]</u>	Date: <u>11/12/24</u>	Received By: <u>[Signature]</u>	Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:
Relinquished By: <u>[Signature]</u>	Date: <u>11/12/24</u>	Received By: <u>[Signature]</u>	All Results are emailed. Please provide Email address: <u>kweichert@TalonLPE.com</u>
Relinquished By: <u>[Signature]</u>	Date: <u>11/12/24</u>	Received By: <u>[Signature]</u>	REMARKS:
Delivered By: (Circle One)	Observed Temp. °C <u>6.4</u>	Sample Condition Cool Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>
Sampler - UPS - Bus - Other:	Corrected Temp. °C <u>5.8</u>	CHECKED BY: (Initials) <u>RP</u>	Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No
			Thermometer ID #140 Correction Factor -0.6°C

FORM-0-0-R-3-08/09/24

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

November 14, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ENTERPRISE HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/13/24 14:59.

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 36 (H246921-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/14/2024	ND	2.05	102	2.00	1.91	
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69	
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20	
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06	
Total BTX	<0.300	0.300	11/14/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 104 % 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	11/14/2024	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	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 93.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.6 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 37 (H246921-02)

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	11/14/2024	ND	2.05	102	2.00	1.91		
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06		
Total BTEX	<0.300	0.300	11/14/2024	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	32.0	16.0	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.6 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 38 (H246921-03)

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	11/14/2024	ND	2.05	102	2.00	1.91		
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06		
Total BTEX	<0.300	0.300	11/14/2024	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	16.0	16.0	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.0 % 49.1-148

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Analytical Results For:

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

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 39 (H246921-04)

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	11/14/2024	ND	2.05	102	2.00	1.91		
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06		
Total BTEX	<0.300	0.300	11/14/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 99.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 40 (H246921-05)

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	11/14/2024	ND	2.05	102	2.00	1.91		
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06		
Total BTEX	<0.300	0.300	11/14/2024	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	<16.0	16.0	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 99.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/13/2024	Sampling Date:	11/13/2024
Reported:	11/14/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 41 (H246921-06)

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	11/14/2024	ND	2.05	102	2.00	1.91		
Toluene*	<0.050	0.050	11/14/2024	ND	2.11	106	2.00	2.69		
Ethylbenzene*	<0.050	0.050	11/14/2024	ND	2.10	105	2.00	2.20		
Total Xylenes*	<0.150	0.150	11/14/2024	ND	6.25	104	6.00	2.06		
Total BTEX	<0.300	0.300	11/14/2024	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	11/14/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: ms					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/14/2024	ND	236	118	200	0.0696	
DRO >C10-C28*	<10.0	10.0	11/14/2024	ND	226	113	200	2.08	
EXT DRO >C28-C36	<10.0	10.0	11/14/2024	ND					

Surrogate: 1-Chlorooctane 100 % 48.2-134

Surrogate: 1-Chlorooctadecane 97.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE				BILL TO				ANALYSIS REQUEST																			
Project Manager: Kevin Weichert				P.O. # 700348.461.01				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TPH-8015 MOD</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX-8021B</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">chlorides PH-8021B</div> </div>																			
Address: 2901 TX-349				Company: Talon/LPE																							
City: midland State: TX Zip: 79704				Attn: Kevin Weichert																							
Phone #: 432-522-2133 Fax #:				Address: 2901 TX-349																							
Project #: 700348.461.01 Project Owner:				City: midland																							
Project Name: Enterprise Hobbs Tank Battery				State: TX Zip: 79704																							
Project Location: Hobbs NM				Phone #: 432-522-2133																							
Sampler Name: Laura Vargas				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													
		H246921		BH-36		G 1						<input checked="" type="checkbox"/>		11/13/24 8:40		<input checked="" type="checkbox"/>											
		2 BH-37		G 1						<input checked="" type="checkbox"/>		10:10		<input checked="" type="checkbox"/>													
		3 BH-38		G 1						<input checked="" type="checkbox"/>		10:27		<input checked="" type="checkbox"/>													
		4 BH-39		G 1						<input checked="" type="checkbox"/>		10:41		<input checked="" type="checkbox"/>													
		5 BH-40		G 1						<input checked="" type="checkbox"/>		13:24		<input checked="" type="checkbox"/>													
		6 BH-41		G 1						<input checked="" type="checkbox"/>		13:51		<input checked="" type="checkbox"/>													

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Relinquished By: Jose Bueno		Date: 11-13-24		Received By: Stood Riquery		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Time: 1459		Received By:		All Results are emailed. Please provide Email address:	
Delivered By: (Circle One)		Date:		Time:		REMARKS:	
Observed Temp. °C 3.3		Sample Condition		CHECKED BY: (Initials)		Turnaround Time: Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Corrected Temp. °C 2.7		Cool <input type="checkbox"/> Intact <input type="checkbox"/>		SR		Bacteria (only) Sample Condition	
Sampler - UPS - Bus - Other:		Cool <input type="checkbox"/> Intact <input type="checkbox"/>				Cool <input type="checkbox"/> Intact <input type="checkbox"/>	
		Yes <input type="checkbox"/> No <input type="checkbox"/>				Yes <input type="checkbox"/> No <input type="checkbox"/>	
		Yes <input type="checkbox"/> No <input type="checkbox"/>				Observed Temp. °C	
		Yes <input type="checkbox"/> No <input type="checkbox"/>				Corrected Temp. °C	
		Yes <input type="checkbox"/> No <input type="checkbox"/>					

FORM-000-R 3.3 08/03/24

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



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

November 15, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/14/24 14:56.

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.

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 fluid and cursive, with the first name "Celey" and last name "Keene" clearly distinguishable.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/14/2024
Reported: 11/15/2024
Project Name: HOBBS TANK BATTERY
Project Number: 700348.461.01
Project Location: HOBBS, NM

Sampling Date: 11/14/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Alyssa Parras

Sample ID: BH - 9 (H246968-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/15/2024	ND	2.49	125	2.00	2.71	
Toluene*	<0.050	0.050	11/15/2024	ND	2.47	124	2.00	7.42	
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.61	130	2.00	8.86	
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.62	127	6.00	9.17	
Total BTX	<0.300	0.300	11/15/2024	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	16.0	16.0	11/15/2024	ND	416	104	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 88.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.5 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/14/2024
 Reported: 11/15/2024
 Project Name: HOBBS TANK BATTERY
 Project Number: 700348.461.01
 Project Location: HOBBS, NM

Sampling Date: 11/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH - 12 (H246968-02)

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	11/15/2024	ND	2.49	125	2.00	2.71		
Toluene*	<0.050	0.050	11/15/2024	ND	2.47	124	2.00	7.42		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.61	130	2.00	8.86		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.62	127	6.00	9.17		
Total BTEX	<0.300	0.300	11/15/2024	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	11/15/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 87.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received: 11/14/2024
 Reported: 11/15/2024
 Project Name: HOBBS TANK BATTERY
 Project Number: 700348.461.01
 Project Location: HOBBS, NM

Sampling Date: 11/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH - 16 (H246968-03)

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	11/15/2024	ND	2.49	125	2.00	2.71		
Toluene*	<0.050	0.050	11/15/2024	ND	2.47	124	2.00	7.42		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.61	130	2.00	8.86		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.62	127	6.00	9.17		
Total BTEX	<0.300	0.300	11/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	11/15/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 92.3 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 11/14/2024
 Reported: 11/15/2024
 Project Name: HOBBS TANK BATTERY
 Project Number: 700348.461.01
 Project Location: HOBBS, NM

Sampling Date: 11/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH - 11 (H246968-04)

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	11/15/2024	ND	2.49	125	2.00	2.71		
Toluene*	<0.050	0.050	11/15/2024	ND	2.47	124	2.00	7.42		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.61	130	2.00	8.86		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.62	127	6.00	9.17		
Total BTEX	<0.300	0.300	11/15/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	11/15/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	123	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 88.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.9 % 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
 KEVIN WEICHERT
 408 W. TEXAS AVE.
 ARTESIA NM, 88210
 Fax To: (575) 745-8905

Received: 11/14/2024
 Reported: 11/15/2024
 Project Name: HOBBS TANK BATTERY
 Project Number: 700348.461.01
 Project Location: HOBBS, NM

Sampling Date: 11/14/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH - 8 (H246968-05)

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	11/15/2024	ND	2.49	125	2.00	2.71		
Toluene*	<0.050	0.050	11/15/2024	ND	2.47	124	2.00	7.42		
Ethylbenzene*	<0.050	0.050	11/15/2024	ND	2.61	130	2.00	8.86		
Total Xylenes*	<0.150	0.150	11/15/2024	ND	7.62	127	6.00	9.17		
Total BTEX	<0.300	0.300	11/15/2024	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	
Chloride	<16.0	16.0	11/15/2024	ND	416	104	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	11/15/2024	ND	210	105	200	1.15	
DRO >C10-C28*	<10.0	10.0	11/15/2024	ND	197	98.6	200	0.395	
EXT DRO >C28-C36	<10.0	10.0	11/15/2024	ND					

Surrogate: 1-Chlorooctane 86.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 91.4 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager

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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 LCSD recovery and/or RPD values.
BS-3	Blank spike recovery outside of lab established statistical limits, but still within method limits. Data is not adversely affected.
ND	Analyte NOT DETECTED at or above the reporting limit
RPD	Relative Percent Difference
**	Samples not received at proper temperature of 6°C or below.
***	Insufficient time to reach temperature.
-	Chloride by SM4500Cl-B does not require samples be received at or below 6°C Samples reported on an as received basis (wet) unless otherwise noted on report

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: <u>Talon/LPE</u>				BILL TO				ANALYSIS REQUEST																			
Project Manager: <u>Kevin Weichert</u>				P.O. #: <u>700348.461.01</u>				<div style="display: flex; flex-direction: column; align-items: center;"> <div>TPH-805 mod</div> <div>BTEX-8021 B</div> <div>chlorides</div> </div>																			
Address: <u>2901 TX-349</u>				Company: <u>Talon/LPE</u>																							
City: <u>Midland</u> State: <u>TX</u> Zip: <u>79706</u>				Attn: <u>Kevin Weichert</u>																							
Phone #: <u>432-522-2133</u> Fax #:				Address: <u>2901 TX-349</u>																							
Project #: <u>700348.461.01</u> Project Owner: <u>Enterprise</u>				City: <u>midland</u>																							
Project Name: <u>Hobbs Tank Battery</u>				State: <u>TX</u> Zip: <u>79704</u>																							
Project Location: <u>Hobbs, NM</u>				Phone #: <u>432-522-2133</u>																							
Sampler Name: <u>Laura Vargas</u>				Fax #:																							
FOR LAB USE ONLY						MATRIX		PRESERV.		SAMPLING																	
Lab I.D.	Sample I.D.	(GRAB OR (C)OMP.	# CONTAINERS	GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER:	ACID/BASE:	ICE / COOL	OTHER:	DATE	TIME													
<u>H200465</u>																											
<u>1</u>	<u>BH-9</u>	<u>G</u>	<u>1</u>			<u>✓</u>				<u>✓</u>	<u>✓</u>		<u>11/14/24</u>	<u>9:23</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>										
<u>2</u>	<u>BH-12</u>	<u>G</u>	<u>1</u>			<u>✓</u>				<u>✓</u>	<u>✓</u>			<u>9:48</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>										
<u>3</u>	<u>BH-16</u>	<u>G</u>	<u>1</u>			<u>✓</u>				<u>✓</u>	<u>✓</u>			<u>10:02</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>										
<u>4</u>	<u>BH-11</u>	<u>G</u>	<u>1</u>			<u>✓</u>				<u>✓</u>	<u>✓</u>			<u>13:12</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>										
<u>5</u>	<u>BH-8</u>	<u>G</u>	<u>1</u>			<u>✓</u>				<u>✓</u>	<u>✓</u>			<u>13:25</u>	<u>✓</u>	<u>✓</u>	<u>✓</u>										

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Relinquished By: <u>Jose Bueno</u>		Date: <u>11.14.24</u>	Received By: <u>Adrian</u>		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Relinquished By:		Date:	Received By:		All Results are emailed. Please provide Email address:	
Time:					REMARKS:	
Delivered By: (Circle One)		Observed Temp. °C <u>39.2</u>	Sample Condition		Turnaround Time: <u>24hr.</u> Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
Sampler - UPS - Bus - Other:		Corrected Temp. °C <u>33.2</u>	Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition	
			CHECKED BY: (Initials) <u>AD</u>		Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No	
					Thermometer ID #140	
					Correction Factor -0.6°C	
					Corrected Temp. °C	

FORM-000 R 3.3 06/03/24

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



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

November 07, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: ENTERPRISE HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/06/24 14:56.

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.

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

Received:	11/06/2024	Sampling Date:	11/06/2024
Reported:	11/07/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 1 (H246773-01)

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	11/06/2024	ND	2.07	103	2.00	1.13	
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30	
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716	
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782	
Total BTEX	<0.300	0.300	11/06/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	11/07/2024	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	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/06/2024	Sampling Date:	11/06/2024
Reported:	11/07/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 2 (H246773-02)

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	11/06/2024	ND	2.07	103	2.00	1.13		
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782		
Total BTEX	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	11/07/2024	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	11/07/2024	ND	201	100	200	5.52		
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1		
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND						

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 83.7 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

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

Received:	11/06/2024	Sampling Date:	11/06/2024
Reported:	11/07/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 3 (H246773-03)

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	11/06/2024	ND	2.07	103	2.00	1.13		
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782		
Total BTEX	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	11/07/2024	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	11/07/2024	ND	201	100	200	5.52		
DRO >C10-C28*	27.2	10.0	11/07/2024	ND	188	94.1	200	10.1		
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND						

Surrogate: 1-Chlorooctane 77.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.3 % 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
KEVIN WEICHERT
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received:	11/06/2024	Sampling Date:	11/06/2024
Reported:	11/07/2024	Sampling Type:	Soil
Project Name:	ENTERPRISE HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Shalyn Rodriguez
Project Location:	HOBBS, NM		

Sample ID: BH - 4 (H246773-04)

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	11/06/2024	ND	2.07	103	2.00	1.13		
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782		
Total BTEx	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	16.0	16.0	11/07/2024	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	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 78.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.0 % 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
KEVIN WEICHERT
408 W. TEXAS AVE.
ARTESIA NM, 88210
Fax To: (575) 745-8905

Received: 11/06/2024
Reported: 11/07/2024
Project Name: ENTERPRISE HOBBS TANK BATTERY
Project Number: 700348.461.01
Project Location: HOBBS, NM

Sampling Date: 11/06/2024
Sampling Type: Soil
Sampling Condition: Cool & Intact
Sample Received By: Shalyn Rodriguez

Sample ID: BH - 5 (H246773-05)

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	11/06/2024	ND	2.07	103	2.00	1.13		
Toluene*	<0.050	0.050	11/06/2024	ND	2.11	105	2.00	1.30		
Ethylbenzene*	<0.050	0.050	11/06/2024	ND	2.11	106	2.00	0.716		
Total Xylenes*	<0.150	0.150	11/06/2024	ND	6.26	104	6.00	0.782		
Total BTEX	<0.300	0.300	11/06/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 106 % 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	11/07/2024	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	11/07/2024	ND	201	100	200	5.52	
DRO >C10-C28*	<10.0	10.0	11/07/2024	ND	188	94.1	200	10.1	
EXT DRO >C28-C36	<10.0	10.0	11/07/2024	ND					

Surrogate: 1-Chlorooctane 78.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.8 % 49.1-148

Cardinal Laboratories

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Celey D. Keene, Lab Director/Quality Manager



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

Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

Company Name: Talon LPE Project Manager: Kevin Weichert Address: 2901 tx-349 City: Midland State: Tx Zip: 79706 Phone #: 432-522-2133 Fax #: Project #: 700348.461.01 Project Owner: Project Name: Enterprise Hobbs Tank Battery Project Location: Hobbs NM Sampler Name: Robert Bennett				BILL TO P.O. #: Company: Attn: Address: City: State: Zip: Phone #: Fax #:		ANALYSIS REQUEST													
FOR LAB USE ONLY Lab I.D. H246773 1 2 3 4 5		Sample I.D. BH-1 BH-2 BH-3 BH-4 BH-5		MATRIX GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER:		PRESERV. ACID/BASE: ICE / COOL OTHER:		SAMPLING DATE TIME		TPH-8015 MOD BTEX-8021B chlorides-EPA 300.0 rush									

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Relinquished By: 		Date: 1/6/24 Time: 1456		Received By: 		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #: All Results are emailed. Please provide Email address:	
Relinquished By: 		Date: Time:		Received By: 		REMARKS:	
Delivered By: (Circle One) Sampler - UPS - Bus - Other:		Observed Temp. °C 2.0 Corrected Temp. °C 1.4		Sample Condition Cool - Intact <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No		CHECKED BY: (Initials) 	
Turnaround Time:		Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>		Bacteria (only) Sample Condition Cool Intact <input type="checkbox"/> Yes <input type="checkbox"/> No		Observed Temp. °C Corrected Temp. °C	
Thermometer ID #140 Correction Factor -0.6°C		24 HR		Observed Temp. °C Corrected Temp. °C			

FORM-006 1-5-06/03/24

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

November 22, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/21/24 14:49.

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.

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

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

Accreditation applies to public drinking water matrices.

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

Sincerely,

A handwritten signature in black ink that reads "Celey D. Keene". The signature is written in a cursive style with a large, stylized 'C' and 'K'.

Celey D. Keene

Lab Director/Quality Manager



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

Analytical Results For:

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

Received: 11/21/2024
 Reported: 11/22/2024
 Project Name: HOBBS TANK BATTERY
 Project Number: 700348.461.01
 Project Location: ENTERPRISE - HOBBS, NM

Sampling Date: 11/21/2024
 Sampling Type: Soil
 Sampling Condition: Cool & Intact
 Sample Received By: Alyssa Parras

Sample ID: BH - 6 D (H247148-01)

BTX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	11/21/2024	ND	2.12	106	2.00	4.02	
Toluene*	<0.050	0.050	11/21/2024	ND	2.06	103	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.13	107	2.00	3.74	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.39	106	6.00	4.46	
Total BTX	<0.300	0.300	11/21/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 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	11/22/2024	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	11/22/2024	ND	209	105	200	0.811	
DRO >C10-C28*	<10.0	10.0	11/22/2024	ND	195	97.4	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	11/22/2024	ND					

Surrogate: 1-Chlorooctane 98.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.0 % 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

Notes and Definitions

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

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A handwritten signature in black ink, appearing to read "C. D. Keene", is written over a horizontal line.

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: Talon / LPE				BILL TO				ANALYSIS REQUEST																					
Project Manager: Kevin Weichert				P.O. #: 700348, 461, 01				<div style="display: flex; flex-direction: column; align-items: center;"> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">TDH-8015 mod</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">BTEX 8021B</div> <div style="writing-mode: vertical-rl; transform: rotate(180deg);">chloride</div> </div>																					
Address: 2901-TX 349				Company: Talon / LPE																									
City: midland State: TX Zip: 79706				Attn: Kevin Weichert																									
Phone #: 432-552-2133 Fax #:				Address: 2901-TX 349																									
Project #: 700348, 461, 01 Project Owner:				City: midland																									
Project Name: Hobbs Tank Battery				State: TX Zip: 79706																									
Project Location: Hobbs, NM				Phone #: 432-552-2133																									
Sampler Name: Karia A. Daula				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													
														11/21/24		11:44													

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Relinquished By:		Date:		Received By:		Verbal Result: <input type="checkbox"/> Yes <input type="checkbox"/> No Add'l Phone #:	
Lawa Vargas		11-21-24		A. Daula		All Results are emailed. Please provide Email address:	
Relinquished By:		Time:		Received By:		REMARKS:	
		11:49				K. Weichert etalonlpe.com	
Date:				Date:			
Time:				Time:			
Delivered By: (Circle One)		Observed Temp. °C		Sample Condition		Turnaround Time:	
Sampler - UPS - Bus - Other:		36-		Cool Intact		Standard <input type="checkbox"/> Rush <input checked="" type="checkbox"/>	
		Corrected Temp. °C		<input type="checkbox"/> Yes <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> No		Bacteria (only) Sample Condition Cool Intact Observed Temp. °C <input type="checkbox"/> Yes <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> No Corrected Temp. °C	
		30-				24 hr.	
				CHECKED BY: (Initials)		Thermometer ID #140	
				AD		Correction Factor -0.6°C	

FORM-000 R 3.3 06/03/24

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

November 22, 2024

KEVIN WEICHERT

TALON LPE

408 W. TEXAS AVE.

ARTESIA, NM 88210

RE: HOBBS TANK BATTERY

Enclosed are the results of analyses for samples received by the laboratory on 11/21/24 14:49.

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.

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

Received:	11/21/2024	Sampling Date:	11/21/2024
Reported:	11/22/2024	Sampling Type:	Soil
Project Name:	HOBBS TANK BATTERY	Sampling Condition:	Cool & Intact
Project Number:	700348.461.01	Sample Received By:	Alyssa Parras
Project Location:	ENTERPRISE - HOBBS, NM		

Sample ID: BH - 11 D (H247143-01)

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	11/21/2024	ND	2.12	106	2.00	4.02	
Toluene*	<0.050	0.050	11/21/2024	ND	2.06	103	2.00	2.55	
Ethylbenzene*	<0.050	0.050	11/21/2024	ND	2.13	107	2.00	3.74	
Total Xylenes*	<0.150	0.150	11/21/2024	ND	6.39	106	6.00	4.46	
Total BTEX	<0.300	0.300	11/21/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: KV					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	11/22/2024	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	11/22/2024	ND	209	105	200	0.811	
DRO >C10-C28*	<10.0	10.0	11/22/2024	ND	195	97.4	200	1.66	
EXT DRO >C28-C36	<10.0	10.0	11/22/2024	ND					

Surrogate: 1-Chlorooctane 84.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.8 % 49.1-148

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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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A handwritten signature in black ink, appearing to read "Celey D. Keene".

Celey D. Keene, Lab Director/Quality Manager



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

CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

[illegible]

Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

QUESTIONS

Action 406961

QUESTIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 406961
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2401963204
Incident Name	NAPP2401963204 ENTERPRISE CRUDE PIPELINE HOBBS STATION @ 0
Incident Type	Oil Release
Incident Status	Remediation Plan Received

Location of Release Source	
Please answer all the questions in this group.	
Site Name	ENTERPRISE CRUDE PIPELINE HOBBS STATION
Date Release Discovered	01/19/2024
Surface Owner	Private

Incident Details	
Please answer all the questions in this group.	
Incident Type	Oil Release
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

Nature and Volume of Release	
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.	
Crude Oil Released (bbls) Details	Cause: Corrosion Pipeline (Any) Crude Oil Released: 35 BBL Recovered: 20 BBL Lost: 15 BBL.
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	Not answered.
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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Oil Conservation Division
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QUESTIONS, Page 2

Action 406961

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 406961
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Nature and Volume of Release (continued)	
Is this a gas only submission (i.e. only significant Mcf values reported)	No, according to supplied volumes this does not appear to be a "gas only" report.
Was this a major release as defined by Subsection A of 19.15.29.7 NMAC	Yes
Reasons why this would be considered a submission for a notification of a major release	From paragraph A. "Major release" determine using: (1) an unauthorized release of a volume, excluding gases, of 25 barrels or more.
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	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	Not answered.

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: Christopher Spore Title: Lead Field Environmental Scientist Email: caspore@eprod.com Date: 02/14/2024
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QUESTIONS, Page 3

Action 406961

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 406961
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
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)	Between ½ and 1 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 500 and 1000 (ft.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1000 (ft.) and ½ (mi.)
Any other fresh water well or spring	Between 300 and 500 (ft.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
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	No

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)	48
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	82.9
GRO+DRO (EPA SW-846 Method 8015M)	82.9
BTEX (EPA SW-846 Method 8021B or 8260B)	0.2
Benzene (EPA SW-846 Method 8021B or 8260B)	0.4

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	01/19/2024
On what date will (or did) the final sampling or liner inspection occur	12/17/2024
On what date will (or was) the remediation complete(d)	12/17/2024
What is the estimated surface area (in square feet) that will be reclaimed	9000
What is the estimated volume (in cubic yards) that will be reclaimed	1200
What is the estimated surface area (in square feet) that will be remediated	9000
What is the estimated volume (in cubic yards) that will be remediated	1200

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 406961

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 406961
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Remediation Plan (continued)	
<i>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.</i>	
This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:	
<i>(Select all answers below that apply.)</i>	
(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	J&L LANDFARM [FEEM0112339187]
OR which OCD approved well (API) will be used for off-site disposal	Not answered.
OR is the off-site disposal site, to be used, out-of-state	Not answered.
OR is the off-site disposal site, to be used, an NMED facility	Not answered.
(Ex Situ) Excavation and on-site 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.)	Yes
(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
<i>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>	
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: Christopher Spore Title: Lead Field Environmental Scientist Email: caspore@eprod.com Date: 11/27/2024
<i>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.</i>	

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QUESTIONS, Page 5

Action 406961

QUESTIONS (continued)

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 406961
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Deferral Requests Only	
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.	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 406961

QUESTIONS (continued)

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	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	317000
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	02/28/2024
What was the (estimated) number of samples that were to be gathered	60
What was the sampling surface area in square feet	9914

Remediation Closure Request

Only answer the questions in this group if seeking remediation closure for this release because all remediation steps have been completed.

Requesting a remediation closure approval with this submission	No
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CONDITIONS

Action 406961

CONDITIONS

Operator: Enterprise Field Services, LLC PO Box 4324 Houston, TX 77210	OGRID: 241602
	Action Number: 406961
	Action Type: [C-141] Site Char./Remediation Plan C-141 (C-141-v-Plan)

CONDITIONS

Created By	Condition	Condition Date
nvez	The remediation plan is approved as written. Responsible party has 90-days (March 10, 2025) to submit to OCD its appropriate or final remediation closure report.	12/10/2024