



January 15, 2024

NMOCD District 2
 Mike Bratcher
 Artesia, NM 88210

Bureau of Land Management
 Crisha Morgan
 Carlsbad Field Office

Re: Site Assessment, Remediation, and Closure Request
Hearse 36 St Com #6H Battery
API No. N/A
GPS: Latitude 32.61045 Longitude -104.43709
UL "O", Sec. 36, T19S, R25E
Eddy County, NM
NMOCD Ref. No. nAPP2407828285

Paragon Environmental, LLC (Paragon) has been contracted by Spur Energy Partners (Spur) to perform a spill assessment, conduct remediation activities for the release site known as the Hearse 36 St Com #6H Battery (Hearse). Details of the release are summarized below:

Release Details			
Type of Release:	Produced Water / Crude Oil	Volume of Release:	37 bbls
		Volume Recovered:	35 bbls
Source of Release:	Header	Date of Release:	03/15/2024
Was Immediate Notice Given?	Yes	If, Yes, to Whom?	NMOCD Portal
Was a Watercourse Reached?	No	If Yes, Volume Impacting Watercourse:	N/A
Surface Owner:	State	Mineral Owner:	State
Corrosion of a header caused a release into the lined containment and onto the pad.			

Topographical and Aerial Maps are provided in Figures #2 and #4.

REGULATORY FRAMEWORK & SITE CHARACTERIZATION

Surface impacts from unauthorized releases of fluids or gases are generally regulated by the New Mexico Oil Conservation Division (NMOCD) in accordance with 19.15.29 of the New Mexico Administrative Code (NMAC). 19.15.29 NMAC establishes reporting, site assessment/characterization, remediation, closure, variance, and enforcement procedures. Table I of 19.15.29.12 NMAC determines the closure criteria for soils impacted by a release based on depth to groundwater and the following characteristics:

- Depth to Groundwater in the affected area 100-500'
- Method to determine DTW NM OSE
- Did the release impact groundwater or surface water No

Depth to groundwater information is provided in Appendix A.

What are the minimum distances between the closest lateral extents of the release and the following surface areas:

- A Continuously flowing watercourse or any other significant watercourse- 1-5 mile
- Any lakebed, sinkhole, or playa lake- >5 mi
- An occupied permanent residence, school, hospital, institution, or church- 1-5 mi
- A spring or a private domestic fresh water well used by less than 5 households for domestic or stock watering purposes- 1-5 mi
- Any other fresh water well or spring- 1-5 mi
- Incorporated municipal boundaries or a defined municipal fresh water well field- 1-5 mi
- A wetland- 1-5 mi
- A subsurface mine- 1-5 mi
- An (non-karst) unstable area- Zero feet, overlying, or within the area
- Categorize the risk of this well/site being in a karst area geology- Critical
- A 100-year floodplain- 1-5 mi
- Did the release impact areas not on an exploration, development, production, or storage site- No

Per the New Mexico Bureau of Geology and Mineral Resources, the geology is in the Piedmont alluvial deposits (Holocene to lower Pleistocene)—Includes deposits of higher gradient tributaries bordering major stream valleys, alluvial veneers of the piedmont slope, and alluvial fans. May locally include uppermost Pliocene deposits (QP). The soil in this area is made up of Reagan-Upton Association, with 0 to 9 percent slopes, according to the United States Department of Agriculture Natural Resources Conservation Service. The drainage course in this area is well-drained.

The Soil Survey and FEMA Flood Map are provided in Appendix B. A Karst Map is provided in Figure #3.

INITIAL SITE ASSESSMENT

On April 2nd, 2024, Paragon conducted an initial site assessment. During the initial site assessment, it was determined we would gather samples in the area where the spill had come out of the header into the containment and onto the pad. Fifteen (15) soil samples were collected in this area in an effort to determine the vertical and horizontal extent of soil impact. These samples were collected in accordance with NMAC 19.15.29 and submitted to an approved laboratory for analysis. A table summarizing laboratory analytical results from soil samples collected during the above-stated activities is provided below:

4-02-24 Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')								
4/02/24 Sample Date 4/20/24		Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria 100 mg/kg	Closure Criteria 600 mg/kg
Sample ID	Depth (BGS)	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
S-1	0-6"	ND	ND	ND	ND	ND	ND	672
	3'	ND	ND	ND	ND	ND	ND	176
S-2	0-6"	ND	ND	ND	ND	ND	ND	4480
	2'	ND	ND	ND	ND	ND	ND	192
S-3	0-6"	ND	ND	ND	ND	ND	ND	480
	2'	ND	ND	ND	ND	ND	ND	208
S-4	0-6"	ND	ND	ND	ND	ND	ND	1410
	1'	ND	ND	ND	ND	ND	ND	204
S-5	0-6"	ND	ND	ND	ND	ND	ND	1180
	1'	ND	ND	ND	ND	ND	ND	32
S-6	0-6"	ND	ND	ND	ND	ND	ND	1200
	1'	ND	ND	ND	ND	ND	ND	64
S-7	0-6"	ND	ND	ND	ND	ND	ND	960
	1'	ND	ND	ND	ND	ND	ND	144
S-8	0-6"	ND	ND	ND	ND	ND	ND	3040
	1'	ND	ND	ND	ND	ND	ND	64
S-9	0-6"	ND	ND	ND	ND	ND	ND	16
	1'	ND	ND	ND	ND	ND	ND	48
HZ-1	Surface	ND	ND	ND	ND	ND	ND	464
HZ-2	Surface	ND	ND	ND	ND	ND	ND	48
HZ-3	Surface	ND	ND	ND	ND	ND	ND	ND
HZ-4	Surface	ND	ND	ND	ND	ND	ND	ND
HZ-5	Surface	ND	ND	ND	ND	ND	ND	ND
HZ-6	Surface	ND	ND	ND	ND	ND	ND	ND

(ND) Analyte Not Detected

Laboratory data is attached in Appendix D

A Site Map is provided in Figure #1.

REMEDIATION ACTIVITIES

On March 18th, 2024, Paragon mobilized personnel and heavy equipment to conduct remedial activities. Based on the site characteristics and field observations made during the site assessment, the following details the remedial activities we conducted to advance the Release Site toward an NMOCD-approved site closure.

Our remediation consisted of the following:

- In the area of S-1 we excavated to a depth of 3' BGS. This area measured approximately 533 S/F, removing approximately 107 C/Y.
- In the areas of S-2 and S-3, we excavated to a depth of 2' BGS. This area measured 1455 S/F, removing approximately 108 C/Y.
- In the areas of S-4 to S-9, we excavated to a depth of 1' BGS. This area measured 2900 S/F, removing approximately 59 C/Y.

The spill area was approximately 4900 S/F. An notification was submitted to the NMOCD prior to obtaining confirmation samples. The bottom samples were representative of no more than 200 sq/ft, and the sidewall samples were obtained every 50 feet. The results of this sampling event are in the following data table.

9-6-24 Confirmation Laboratory Results

NMOCD Table 1 Closure Criteria 19.15.29 NMAC (Depth to Groundwater is <50')							
Sample Date 9-6-23	Closure Criteria ≤ 50 mg/kg	Closure Criteria ≤ 10 mg/kg				Closure Criteria ≤ 100 mg/kg	Closure Criteria ≤ 600 mg/kg
Sample ID	BTEX	Benzene	GRO	DRO	MRO	Total TPH	CHLORIDES
B - 1 3'	ND	ND	ND	ND	ND	0	224
B - 10 2'	ND	ND	ND	ND	ND	0	32
B - 11 2'	ND	ND	ND	ND	ND	0	64
B - 12 2'	ND	ND	ND	ND	ND	0	336
B - 13 2'	ND	ND	ND	ND	ND	0	432
B - 14 2'	ND	ND	ND	ND	ND	0	64
B - 15 1'	ND	ND	ND	ND	ND	0	336
B - 16 1'	ND	ND	ND	ND	ND	0	64
B - 17 1'	ND	ND	ND	ND	ND	0	352
B - 18 1'	ND	ND	ND	ND	ND	0	64
B - 19 1'	ND	ND	ND	ND	ND	0	64
B - 2 3'	ND	ND	ND	ND	ND	0	32
B - 20 1'	ND	ND	ND	ND	ND	0	80
B - 21 1'	ND	ND	ND	ND	ND	0	32
B - 22 1'	ND	ND	ND	ND	ND	0	32
B - 23 1'	ND	ND	ND	ND	ND	0	80
B - 24 1'	ND	ND	ND	ND	ND	0	32
B - 25 1'	ND	ND	ND	ND	ND	0	32
B - 3 3'	ND	ND	ND	ND	ND	0	64
B - 4 3'	ND	ND	ND	ND	ND	0	288
B - 5 3'	ND	ND	ND	ND	ND	0	192
B - 6 3'	ND	ND	ND	ND	ND	0	32
B - 7 2'	ND	ND	ND	ND	ND	0	48
B - 8 2'	ND	ND	ND	ND	ND	0	320
B - 9 2'	ND	ND	ND	ND	ND	0	192
ESW 1 3'	ND	ND	ND	ND	ND	0	32
ESW 2 2'	ND	ND	ND	ND	ND	0	48
ESW 3 1'	ND	ND	ND	ND	ND	0	336
NSW 1 1'	ND	ND	ND	ND	ND	0	224
NSW 2 1'	ND	ND	ND	ND	ND	0	32
SSW 1 3'	ND	ND	ND	ND	ND	0	208
SSW 2 1'	ND	ND	ND	ND	ND	0	336
SSW 3 1'	ND	ND	ND	ND	ND	0	272
SSW 4 3'	ND	ND	ND	ND	ND	0	48
SSW 5 2'	ND	ND	ND	ND	ND	0	384
WSW 1 1'	ND	ND	ND	ND	ND	0	64
WSW 2 1'	ND	ND	ND	ND	ND	0	32
WSW 3 2'	ND	ND	ND	ND	ND	0	48
WSW 4 3'	ND	ND	ND	ND	ND	0	336

(ND) Analyte Not Detected

These laboratory analytical results showed that the confirmation soil samples were below NMOCD Closure Criteria. The excavated soils were loaded into trucks and transported to Lea Land, an NMOCD-approved waste disposal facility. The excavated areas were backfilled with “like” material obtained from a localized sand pit. The affected area was then contoured and machine-compacted to match the surrounding grade.

Upon finishing the remediation, we performed a liner inspection. During this, our field tech found no problems inside the containment warranting corrective action. A copy of the liner inspection can be found in Appendix C.

CLOSURE REQUEST

After careful review, Paragon requests that the incident, nAPP2407828285, be closed. Spur has complied with the applicable closure requirements outlined in rule 19.15.19.12 NMAC.

If you have any questions or need additional information, please get in touch with Tristan Jones by phone at (575)318-6841 or email at tristan@paragonenvironmental.net.

Respectfully,



Tristan Jones
Project Manager
Paragon Environmental, LLC



Chris Jones
Environmental Professional
Paragon Environmental, LLC



Attachments

Figures:

- 1- Site Map
- 2- Topographic Map
- 3- Karst Map
- 4- Aerial Map
- 5- Confirmation Sample Maps

Appendices:

- Appendix A – Referenced Water Surveys
- Appendix B – Soil Survey & FEMA Flood Map
- Appendix C – Email Notification, Liner Inspection & Photographic Documentation
- Appendix D – Laboratory Reports



Figures:

- 1-Site Map
- 2- TOPO Map
- 3- Karst Map
- 4- Aerial Map
- 5- Confirmation Sample Map

Spur Energy Partners

Hearse 36# St Com 6H Battery
Eddy County, NM
Site Map

Legend

- Hearse 36 #6 32.6104574, -104.4370973
- Sample
- Spill Area 4900 S/F



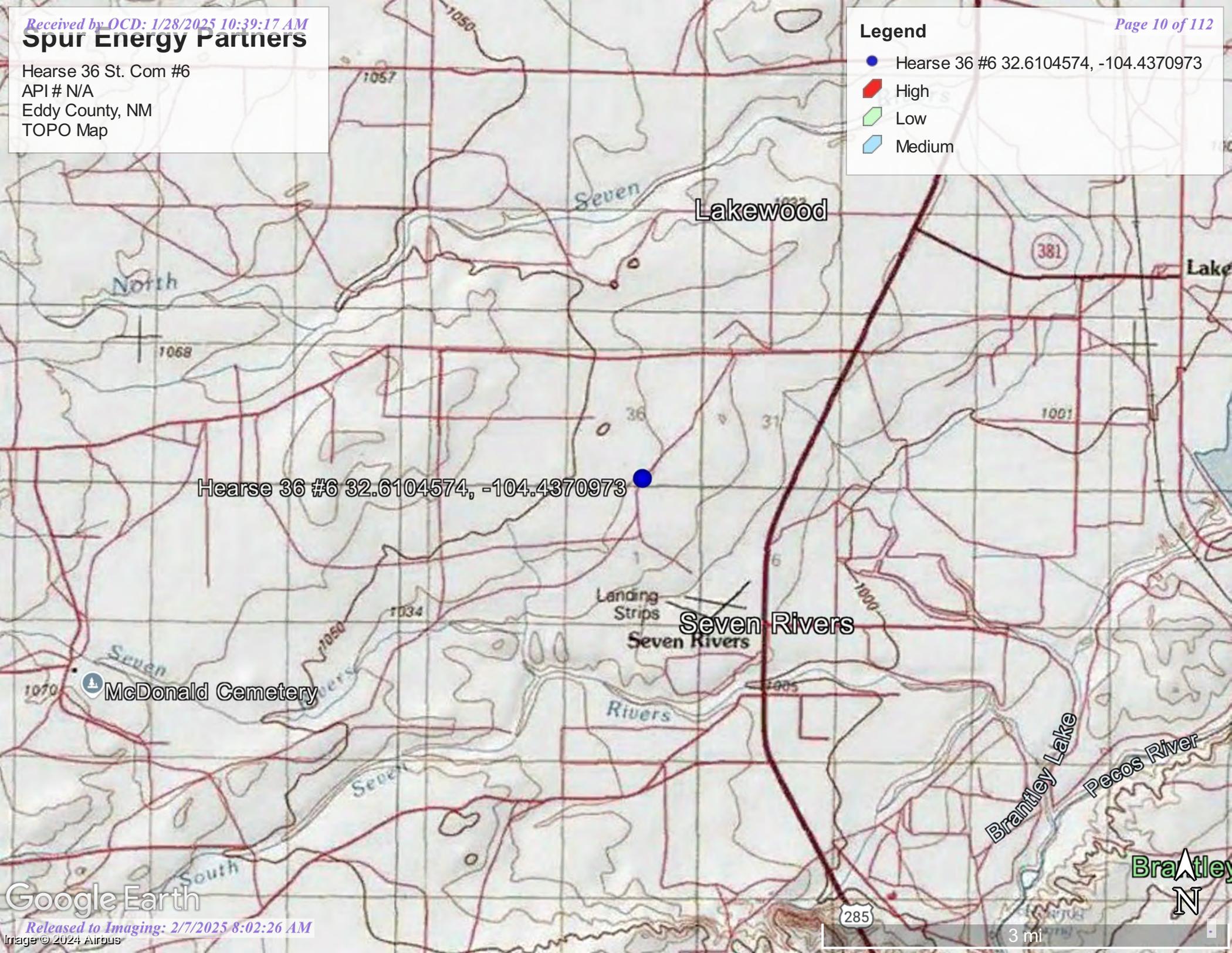
Hearse 36 #6 32.6104574, -104.4370973



Hearse 36 St. Com #6
API # N/A
Eddy County, NM
TOPO Map

Legend

- Hearse 36 #6 32.6104574, -104.4370973
- High
- Low
- Medium



Hearse 36 #6 32.6104574, -104.4370973

Lakewood

Seven Rivers

McDonald Cemetery

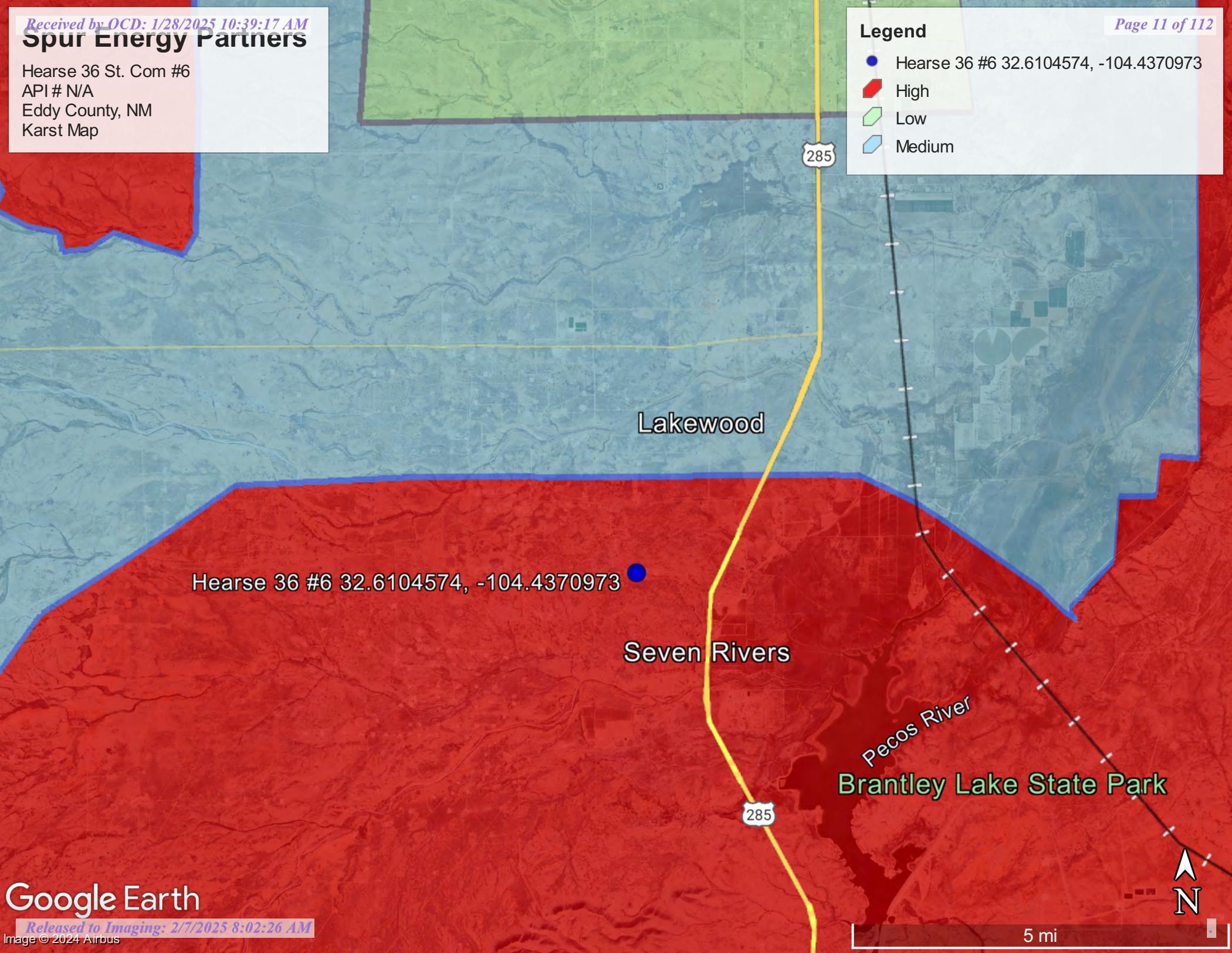


Spur Energy Partners

Hearse 36 St. Com #6
API # N/A
Eddy County, NM
Karst Map

Legend

- Hearse 36 #6 32.6104574, -104.4370973
- High
- Low
- Medium



Hearse 36 #6 32.6104574, -104.4370973

Lakewood

Seven Rivers

Pecos River

Brantley Lake State Park

285

285

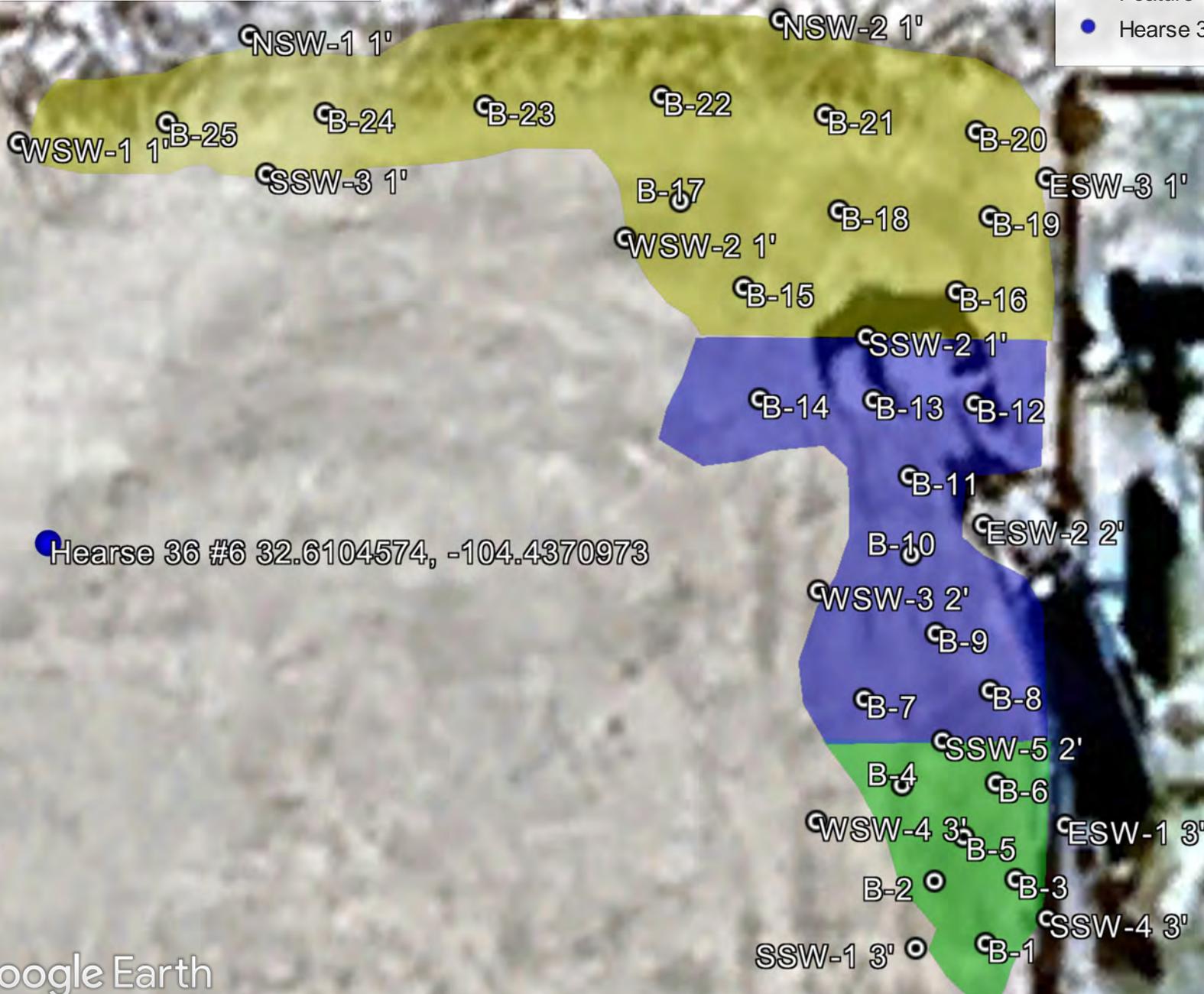


Spur Energy Partners

Hearse 36 St Com #6H Battery
API # N/A
Eddy County, NM
Confirmation Sample Map

Legend

- 1 Ft Excavation 2900 S/F
- 2 Ft Excavation 1455 S/F
- 3 Ft Excavation 533 S/F
- Feature 1
- Hearse 36 #6 32.6104574, -104.4370973





Appendix A
Referenced Water Data:

New Mexico State of Engineers Office

Water Column/Average Depth to Water

POD Number	Code	Sub basin	County	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Map	Distance	Well Depth	Depth Water	Water Column
RA 10898 POD1		RA	ED	NE	NW	SW	01	20S	25E	552198.0	3607248.0 *		1187	810	121	689
RA 10496		RA	ED	SW	SW	SE	25	19S	25E	552801.0	3609865.0 *		1610	110	40	70
RA 10155		RA	ED	SE	SW	SE	25	19S	25E	553001.0	3609865.0 *		1619	225	60	165
RA 10949 POD1		RA	ED	SW	NW	NE	06	20S	26E	554409.0	3607867.0 *		1626	807	71	736
RA 05458		RA	ED		SW	SW	01	20S	25E	552101.0	3606747.0 *		1674	500	95	405
RA 09497		RA	ED	SW	SW	NE	06	20S	26E	554410.0	3607460.0 *		1769	200		
RA 07026		RA	ED		SW	SW	30	19S	26E	553699.0	3609975.0 *		1928	135	105	30
RA 10002		RA	ED	NE	NE	NW	31	19S	26E	554208.0	3609675.0 *		1979	200	95	105
RA 10817		RA	ED	NW	NW	NW	12	20S	25E	552002.0	3606443.0 *		1991	743	102	641
RA 02182		RA	ED		NW	SE	06	20S	26E	554512.0	3607159.0 *		2007	575		
RA 01451 CLW-1		RA	ED	NE	NW	SE	06	20S	26E	554611.0	3607258.0 *		2041	271	65	206
RA 13257 POD1		RA	ED	SE	SE	SE	31	19S	26E	554980.9	3608333.7		2153	90	80	10
RA 10818		RA	ED	NW	SW	NE	12	20S	25E	552807.0	3606039.0 *		2215	692	72	620
RA 13257 POD3		RA	ED	SE	SE	SE	31	19S	26E	555069.3	3608278.5		2240	93	82	11
RA 03202 S3		RA	ED	SW	SW	SE	06	20S	26E	554412.0	3606656.0 *		2249	205		
RA 13257 POD2		RA	ED	SE	SE	SE	31	19S	26E	555079.3	3608323.5		2251	90	81	9
RA 01143		RA	ED		SW	SE	06	20S	26E	554513.0	3606757.0 *		2253	650		
RA 01451		RA	ED		SW	SE	06	20S	26E	554513.0	3606757.0 *		2253	330		
RA 01451 CLW		RA	ED		SW	SE	06	20S	26E	554513.0	3606757.0 *		2253	330		
RA 03790		RA	ED	NE	NE	NW	07	20S	26E	554210.0	3606447.0 *		2274	135	97	38
RA 13196 POD1		RA	ED	NW	SW	NW	07	20S	26E	553602.6	3606077.0		2310	217	165	52
RA 07446		RA	ED		SE	NE	12	20S	25E	553310.0	3605940.0 *		2363	185	135	50
RA 01451 SUP		RA	ED	NW	NW	NE	07	20S	26E	554412.0	3606452.0 *		2398			
RA 02868		RA	ED	NW	NW	NE	07	20S	26E	554412.0	3606452.0 *		2398	200		
RA 00434 S		RA	ED	SW	NW	NW	05	20S	26E	555210.0	3607873.0 *		2411	650	20	630
RA 05550		RA	ED	SW	NW	SW	32	19S	26E	555209.0	3608679.0 *		2417	185	95	90
RA 10929 POD1		RA	ED	SW	NW	NE	07	20S	26E	554412.0	3606252.0 *		2552	763	56	707
RA 03018		RA	ED	SW	NE	SE	34	19S	25E	549987.0	3608639.0 *		2868	530		
RA 02549		RA	ED	NW	NE	SW	07	20S	26E	554012.0	3605641.0 *		2868	630		
RA 01952		RA	ED	SW	NW	SW	12	20S	25E	552005.0	3605437.0 *		2935			
RA 10719		RA	ED	NE	NE	SW	07	20S	26E	554212.0	3605641.0 *		2956	1000		
RA 04924		RA	ED	NW	NW	NW	08	20S	26E	555217.0	3606464.0 *		2984	410	69	341
														Average Depth to Water: 85 feet		
														Minimum Depth: 20 feet		
														Maximum Depth: 165 feet		

Record Count: 32

Basin/County Search:

County: ED

UTM Filters (in meters):

Easting: 552829.139

Northing: 3608254.362

Radius: 3000

* 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.



Appendix B
Soil Survey:

U.S.D.A.
FEMA Flood Map

Map Unit Description: Reagan-Upton association, 0 to 9 percent slopes---Eddy Area, New Mexico

Eddy Area, New Mexico

RE—Reagan-Upton association, 0 to 9 percent slopes

Map Unit Setting

National map unit symbol: 1w5d

Elevation: 1,100 to 5,400 feet

Mean annual precipitation: 6 to 14 inches

Mean annual air temperature: 60 to 64 degrees F

Frost-free period: 180 to 240 days

Farmland classification: Farmland of statewide importance

Map Unit Composition

Reagan and similar soils: 70 percent

Upton and similar soils: 25 percent

Minor components: 5 percent

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

Description of Reagan

Setting

Landform: Fan remnants, alluvial fans

Landform position (three-dimensional): Rise

Down-slope shape: Convex, linear

Across-slope shape: Linear

Parent material: Alluvium and/or eolian deposits

Typical profile

H1 - 0 to 8 inches: loam

H2 - 8 to 60 inches: loam

Properties and qualities

Slope: 0 to 3 percent

Depth to restrictive feature: More than 80 inches

Drainage class: Well drained

Runoff class: Low

Capacity of the most limiting layer to transmit water

(Ksat): Moderately high to high (0.60 to 2.00 in/hr)

Depth to water table: More than 80 inches

Frequency of flooding: None

Frequency of ponding: None

Calcium carbonate, maximum content: 40 percent

Maximum salinity: Very slightly saline to moderately saline (2.0 to 8.0 mmhos/cm)

Sodium adsorption ratio, maximum: 1.0

Available water supply, 0 to 60 inches: Moderate (about 8.2 inches)

Interpretive groups

Land capability classification (irrigated): 2e

Land capability classification (nonirrigated): 6e

Map Unit Description: Reagan-Upton association, 0 to 9 percent slopes---Eddy Area, New Mexico

Hydrologic Soil Group: B
Ecological site: R042CY153NM - Loamy
Hydric soil rating: No

Description of Upton

Setting

Landform: Ridges, fans
Landform position (three-dimensional): Side slope, rise
Down-slope shape: Convex
Across-slope shape: Convex
Parent material: Residuum weathered from limestone

Typical profile

H1 - 0 to 9 inches: gravelly loam
H2 - 9 to 13 inches: gravelly loam
H3 - 13 to 21 inches: cemented
H4 - 21 to 60 inches: very gravelly loam

Properties and qualities

Slope: 0 to 9 percent
Depth to restrictive feature: 7 to 20 inches to petrocalcic
Drainage class: Well drained
Runoff class: High
Capacity of the most limiting layer to transmit water (Ksat): Low to moderately high (0.01 to 0.60 in/hr)
Depth to water table: More than 80 inches
Frequency of flooding: None
Frequency of ponding: None
Calcium carbonate, maximum content: 75 percent
Maximum salinity: Nonsaline to very slightly saline (0.0 to 2.0 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
Ecological site: R042CY159NM - Shallow Loamy
Hydric soil rating: No

Minor Components

Atoka

Percent of map unit: 3 percent
Ecological site: R070BC007NM - Loamy
Hydric soil rating: No

Pima

Percent of map unit: 2 percent
Ecological site: R070BC017NM - Bottomland

Map Unit Description: Reagan-Upton association, 0 to 9 percent slopes---Eddy Area, New Mexico

Hydric soil rating: No

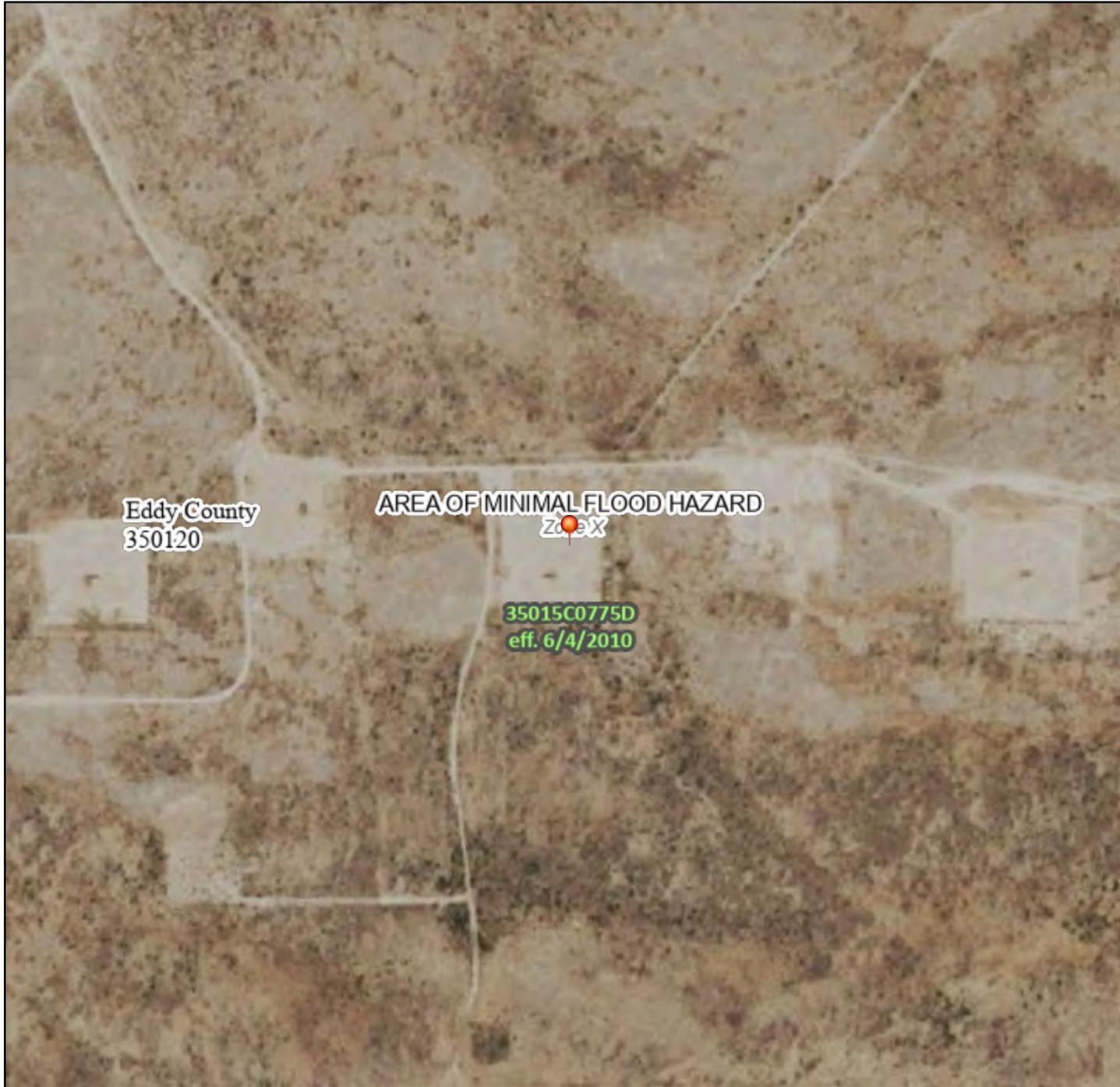
Data Source Information

Soil Survey Area: Eddy Area, New Mexico
Survey Area Data: Version 20, Sep 3, 2024

National Flood Hazard Layer FIRMette



104°26'32"W 32°36'53"N



Legend

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

- SPECIAL FLOOD HAZARD AREAS**
 - Without Base Flood Elevation (BFE) Zone A, V, A99
 - With BFE or Depth Zone AE, AO, AH, VE, AR
 - Regulatory Floodway
 - OTHER AREAS OF FLOOD HAZARD**
 - 0.2% Annual Chance Flood Hazard, Areas of 1% annual chance flood with average depth less than one foot or with drainage areas of less than one square mile Zone X
 - Future Conditions 1% Annual Chance Flood Hazard Zone X
 - Area with Reduced Flood Risk due to Levee. See Notes. Zone X
 - Area with Flood Risk due to Levee Zone D
 - OTHER AREAS**
 - NO SCREEN Area of Minimal Flood Hazard Zone X
 - Effective LOMRs
 - Area of Undetermined Flood Hazard Zone D
 - GENERAL STRUCTURES**
 - Channel, Culvert, or Storm Sewer
 - Levee, Dike, or Floodwall
 - OTHER FEATURES**
 - Cross Sections with 1% Annual Chance Water Surface Elevation
 - Coastal Transect
 - Base Flood Elevation Line (BFE)
 - Limit of Study
 - Jurisdiction Boundary
 - Coastal Transect Baseline
 - Profile Baseline
 - Hydrographic Feature
 - MAP PANELS**
 - Digital Data Available
 - No Digital Data Available
 - Unmapped
- The pin displayed on the map is an approximate point selected by the user and does not represent an authoritative property location.

0 250 500 1,000 1,500 2,000 Feet

1:6,000

104°25'55"W 32°36'22"N

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

The flood hazard information is derived directly from the authoritative NFHL web services provided by FEMA. This map was exported on 10/14/2024 at 9:53 AM and does not reflect changes or amendments subsequent to this date and time. The NFHL and effective information may change or become superseded by new data over time.

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



Appendix C:

Email Notification
Liner Inspection
Photographic Documentation



Angel Pena <angel@paragonenvironmental.net>

The Oil Conservation Division (OCD) has accepted the application, Application ID: 380281

<OCDOnline@state.nm.us>

Tue, Sep 3 at 4:03 PM

To: <angel@paragonenvironmental.net>

To whom it may concern (c/o Angel Pena for Spur Energy Partners LLC),

The OCD has received the submitted *Notification for (Final) Sampling of a Release* (C-141N), for incident ID (n#) nAPP2407828285.

The sampling event is expected to take place:

When: 09/05/2024 @ 08:00

Where: O-36-19S-25E 0 FNL 0 FEL (32.61045,-104.43709)

Additional Information: 575-605-0773

Angel Pena

Additional Instructions: 32.61045,-104.43709

An OCD representative may be available onsite at the date and time reported. In the absence or presence of an OCD representative, sampling pursuant to 19.15.29.12.D NMAC is required. Sampling must be performed following an approved sampling plan or pursuant to 19.15.29.12.D.(1).(c) NMAC. Should there be a change in the scheduled date and time of the sampling event, then another notification should be resubmitted through OCD permitting as soon as possible.

- **Failure to notify the OCD of sampling events including any changes in date/time per the requirements of 19.15.29.12.D.(1).(a) NMAC, may result in the remediation closure samples not being accepted.**

If you have any questions regarding this application, or don't know why you have received this email, please contact us.

New Mexico Energy, Minerals and Natural Resources Department

1220 South St. Francis Drive

Santa Fe, NM 87505

OCD Permitting

Home Operator Data Action Status Action Search Results Action Status Item Details

[NOTIFY] Notification Of Liner Inspection (C-141L) Application

Submission Information

Submission ID:	416087	Districts:	Artesia
Operator:	[328947] Spur Energy Partners LLC	Counties:	Eddy
Description:	Spur Energy Partners LLC [328947] , HEARSE 36 ST COM 6H BTRY , nAPP2407828285		
Status:	APPROVED		
Status Date:	12/31/2024		
References (1):	nAPP2407828285		

Foms

This application type does not have attachments.

Questions

Prerequisites

Incident ID (n#)	nAPP2407828285
Incident Name	NAPP2407828285 HEARSE 36 ST COM 6H BTRY @ 0
Incident Type	Release Other
Incident Status	Initial C-141 Approved

Location of Release Source

Site Name	HEARSE 36 ST COM 6H BTRY
Date Release Discovered	03/15/2024
Surface Owner	State

Liner Inspection Event Information

Please answer all the questions in this group.

What is the liner inspection surface area in square feet	8,000
Have all the impacted materials been removed from the liner	Yes
Liner inspection date pursuant to Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC	01/03/2024
Time liner inspection will commence	12:00 PM
Warning: Notification can not be less than two business days prior to conducting liner inspection.	
Please provide any information necessary for observers to liner inspection	32.6104574, -104.4370973
Please provide any information necessary for navigation to liner inspection site	32.6104574, -104.4370973

Searches

Operator Data

Hearing Fee Application

Comments

No comments found for this submission.

Conditions

Summary:

tristanjones (12/31/2024), Failure to notify the OCD of liner inspections including any changes in date/time per the requirements of 19.15.29.11.A(5)(a)(ii) NMAC, may result in the inspection not being accepted.

Reasons

No reasons found for this submission.

[Go Back](#)

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Paragon Environmental LLC

Liner Inspection Form

Company Name: Spur Energy Partners _____

Site: Hearse 36 St. Com #6H _____

Lat/Long: 32.61045, -104.43709 _____

NMOCD Incident ID & Incident Date: nAPP2407828285 & 7/2/24 _____

2-Day Notification Sent: 12/31/24 _____

Inspection Date: 1/3/25 _____

Liner Type: Earthen w/liner Earthen no liner Polystar
 Steel w/poly liner **Steel w/spray epoxy** No Liner

Other: _____

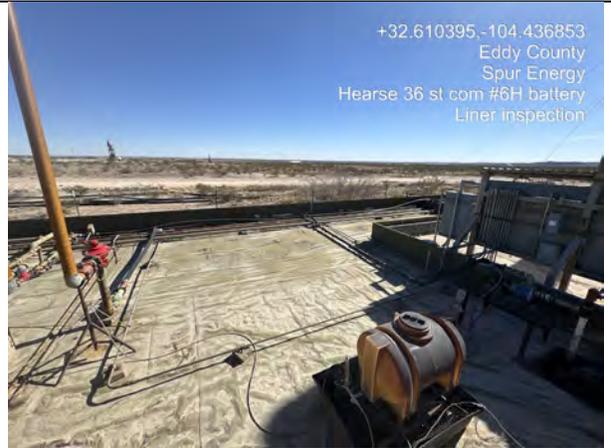
Visualization	Yes	No	Comments
Is there a tear in the liner?		*	
Are there holes in the liner?		*	
Is the liner retaining any fluids?		*	
Does the liner have integrity to contain a leak?	*		Liner is in good condition, and has the ability to contain a spill.

Comments: _____

Inspector Name: Angel Pena _____ Inspector Signature: AOP _____

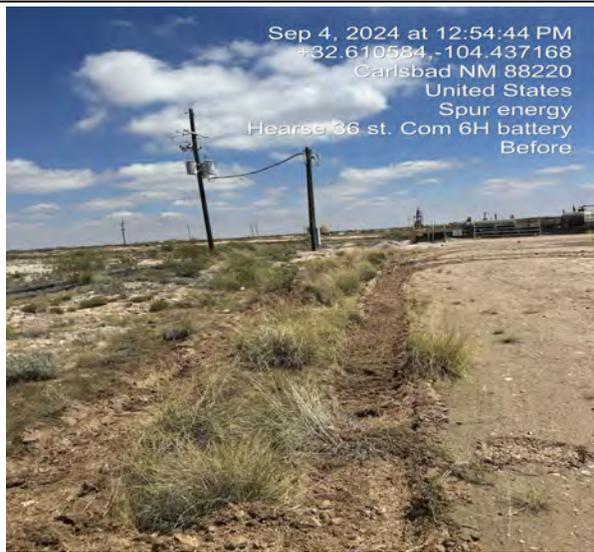


Photographic Documentation Liner Inspection



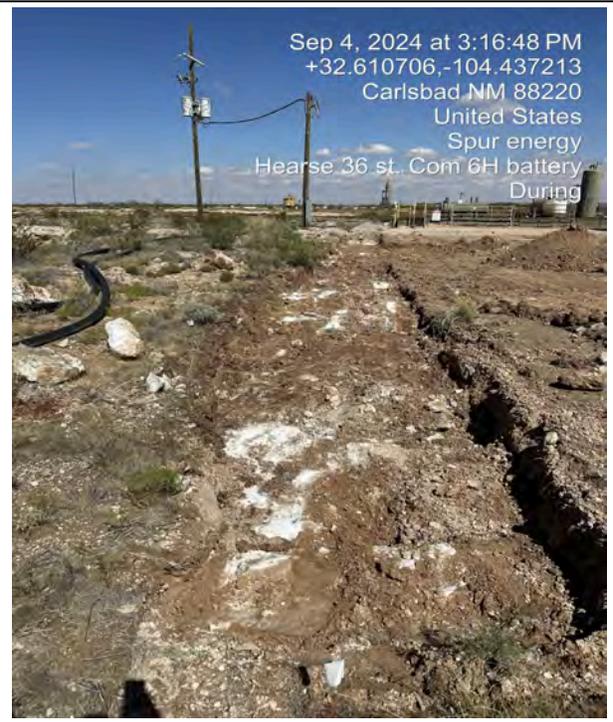
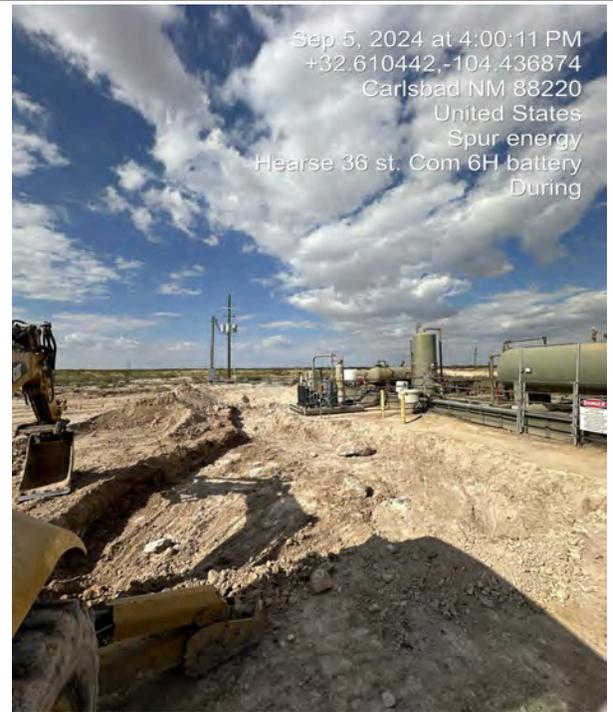
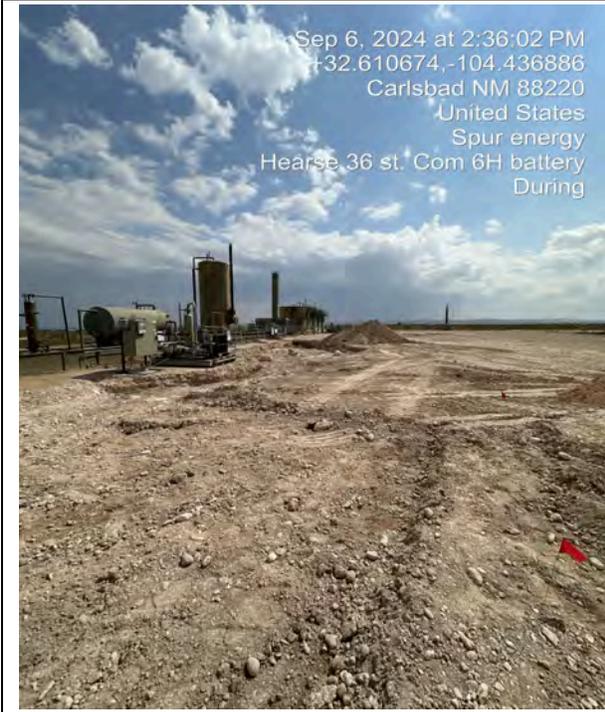


Photographic Documentation
Before





**Photographic Documentation
During**





Photographic Documentation
Post





Appendix D:
Laboratory Results



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

April 09, 2024

CHRIS JONES

PARAGON ENVIROMENTAL

1601 N TURNER ST., STE 500

HOBBS, NM 88240

RE: HEARSE 36 STATE COM #6H

Enclosed are the results of analyses for samples received by the laboratory on 04/03/24 9:36.

Cardinal Laboratories is accredited through Texas NELAP under certificate number T104704398-23-16. Accreditation applies to drinking water, non-potable water and solid and chemical materials. All accredited analytes are denoted by an asterisk (*). For a complete list of accredited analytes and matrices visit the TCEQ website at www.tceq.texas.gov/field/qa/lab_accred_certif.html.

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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 1 0-6" (H241718-01)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	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	672	16.0	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 91.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 98.6 % 49.1-148

Cardinal Laboratories

*=Accredited Analyte

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 1 3' (H241718-02)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 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	176	16.0	04/05/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 91.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 94.6 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 2 0-6" (H241718-03)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 114 % 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	4480	16.0	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 88.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 2 2' (H241718-04)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.5 % 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	192	16.0	04/05/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 92.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.5 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 3 0-6" (H241718-05)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	480	16.0	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.1 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 3 2' (H241718-06)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	208	16.0	04/05/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 80.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.2 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 4 0-6" (H241718-07)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1410	16.0	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 97.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 4 1' (H241718-08)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	204	16.0	04/05/2024	ND	448	112	400	0.00		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 87.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 88.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 5 0-6" (H241718-09)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1180	16.0	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	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



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

Analytical Results For:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 5 1' (H241718-10)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	222	111	200	7.23	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	206	103	200	2.61	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 89.7 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 6 0-6" (H241718-11)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	1200	16.0	04/05/2024	ND	448	112	400	0.00	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	04/04/2024	ND	204	102	200	0.287	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 78.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 64.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 6 1' (H241718-12)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 71.0 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 7 0-6" (H241718-13)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	960	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 83.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 70.7 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 7 1' (H241718-14)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	144	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 83.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.1 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 8 0-6" (H241718-15)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	3040	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 75.2 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 8 2' (H241718-16)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 81.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.3 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 9 0-6" (H241718-17)

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	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	16.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 65.9 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: S - 9 1' (H241718-18)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	1.99	99.7	2.00	0.0601		
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37		
Total BTEX	<0.300	0.300	04/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 83.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 69.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: HZ - 1 SURFACE (H241718-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2024	ND	1.99	99.7	2.00	0.0601	
Toluene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	1.33	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.12	106	2.00	1.35	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.33	105	6.00	1.37	
Total BTEX	<0.300	0.300	04/04/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	464	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 83.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 67.7 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: HZ - 2 SURFACE (H241718-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	2.21		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	105	2.00	3.16		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	3.19		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.19	103	6.00	2.75		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 91.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 74.1 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: HZ - 3 SURFACE (H241718-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	2.21	
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	105	2.00	3.16	
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	3.19	
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.19	103	6.00	2.75	
Total BTEX	<0.300	0.300	04/04/2024	ND					

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	<16.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287	
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76	
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND					

Surrogate: 1-Chlorooctane 94.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 76.7 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: HZ - 4 SURFACE (H241718-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	2.21		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	105	2.00	3.16		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	3.19		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.19	103	6.00	2.75		
Total BTEX	<0.300	0.300	04/04/2024	ND						

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

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 74.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 60.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: HZ - 5 SURFACE (H241718-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	2.21		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	105	2.00	3.16		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	3.19		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.19	103	6.00	2.75		
Total BTEX	<0.300	0.300	04/04/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 103 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 79.1 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	04/03/2024	Sampling Date:	04/02/2024
Reported:	04/09/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: HZ - 6 SURFACE (H241718-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	04/04/2024	ND	2.08	104	2.00	2.21		
Toluene*	<0.050	0.050	04/04/2024	ND	2.11	105	2.00	3.16		
Ethylbenzene*	<0.050	0.050	04/04/2024	ND	2.04	102	2.00	3.19		
Total Xylenes*	<0.150	0.150	04/04/2024	ND	6.19	103	6.00	2.75		
Total BTEX	<0.300	0.300	04/04/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	<16.0	16.0	04/05/2024	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	04/04/2024	ND	204	102	200	0.287		
DRO >C10-C28*	<10.0	10.0	04/04/2024	ND	193	96.5	200	1.76		
EXT DRO >C28-C36	<10.0	10.0	04/04/2024	ND						

Surrogate: 1-Chlorooctane 82.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 68.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

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

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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental		P.O. #:	
Project Manager: Chris Jones		Company: Syux	
Address: 1601 N. Turner St., Ste 500		Attn: Bryden Wolder	
City: Hobbs	State: NM zip: 88240	Address:	
Phone #: 575-964-7814	Fax #:	City:	State: Zip:
Project #:	Project Owner: Syux	Phone #:	Fax #:
Project Name: Hesse Ste State Com #14			
Project Location: Eddy			
Sampler Name: Jeremy Maxwell			

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX						DATE	TIME	ANALYSIS REQUEST
				GROUNDWATER	WASTEWATER	SOIL	OIL	SLUDGE	OTHER :			
H241718	1	S.1 0.6	6							01/02		TPH Ext.
	2	S.1 3'										BTEX
	3	S.1 0.6										Chlorides
	4	S.1 2'										
	5	S.3 0.6										
	6	S.4 2'										
	7	S.4 0.6										
	8	S.4 1'										
	9	S.5 0.6										
	10	S.5 1'										

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Relinquished By: R.M.C.	Date: 01/03	Received By: Stockrigney
Relinquished By: R.M.C.	Time: 0930	Received By: Stockrigney
Delivered By: (Circle One)		Sample Condition
Sampler - UPS - Bus - Other: -10.0: #140		<input checked="" type="checkbox"/> Cool <input type="checkbox"/> Intact
		<input type="checkbox"/> Yes <input type="checkbox"/> No
		Checked By: [Signature]
		REMARKS: Email results to Chris Jones.

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Paragon Environmental		P.O. #:																	
Project Manager: Chris Jones		Company: Spur																	
Address: 1601 N. Turner St., Ste 500		Attn: Buckley Winters																	
City: Hobbs		Address:																	
Phone #: 575-964-7814		City:																	
Fax #: _____		State: _____ Zip: _____																	
Project #: _____		Project Owner: Spur																	
Project Name: Hearse 316 State Court Hwy		Phone #:																	
Project Location: Eddy		Fax #:																	
Sampler Name: Jeremy Winters		PRESERV																	
FOR LAB USE ONLY		SAMPLING																	
Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	DATE	TIME	TPHECL	BTEX	Chlorides												
H241718	S16 0.6'	6	04/02																
11	S16 0.6'																		
12	S16 1'																		
13	S17 0.6'																		
14	S17 1'																		
15	S18 0.6'																		
16	S18 2'																		
17	S19 0.6'																		
18	S19 1'																		
19	H2.1 SURFACE																		
20	H2.2 SURFACE																		

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Relinquished By: R.M. Date: 04/02/03 Received By: Spedding

Relinquished By: _____ Date: _____ Received By: _____

Delivered By: (Circle One) -10.02 #140 Sample Condition: Cool Intact Yes No

Sampler - UPS - Bus - Other: _____ CHECKED BY: [Signature]

REMARKS: Email results to Chris Jones.

Phone Result: Yes No Add'l Phone #: _____

Fax Result: Yes No Add'l Fax #: _____

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



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

September 13, 2024

CHRIS JONES
PARAGON ENVIROMENTAL
1601 N TURNER ST., STE 500
HOBBS, NM 88240

RE: HEARSE 36 STATE COM #6H

Enclosed are the results of analyses for samples received by the laboratory on 09/10/24 17:08.

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,

Celey D. Keene
Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 1 3' (H245485-01)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/11/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/11/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/11/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/11/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/11/2024	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	224	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 77.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 86.6 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 2 3' (H245485-02)

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	09/11/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/11/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/11/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/11/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 103 % 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	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 73.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 81.1 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 3 3' (H245485-03)

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	09/11/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/11/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/11/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/11/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/11/2024	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	64.0	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 79.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.9 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 4 3' (H245485-04)

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	09/11/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/11/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/11/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/11/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/11/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	288	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 75.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 84.2 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 5 3' (H245485-05)

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	09/11/2024	ND	2.17	109	2.00	3.12		
Toluene*	<0.050	0.050	09/11/2024	ND	2.01	100	2.00	3.04		
Ethylbenzene*	<0.050	0.050	09/11/2024	ND	2.04	102	2.00	3.11		
Total Xylenes*	<0.150	0.150	09/11/2024	ND	6.23	104	6.00	3.41		
Total BTEX	<0.300	0.300	09/11/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	192	16.0	09/12/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 80.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 87.1 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 6 3' (H245485-06)

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	09/11/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/11/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/11/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/11/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/11/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 75.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 80.9 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 7 2' (H245485-07)

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	09/12/2024	ND	2.17	109	2.00	3.12		
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 109 % 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	48.0	16.0	09/12/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 89.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 102 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 8 2' (H245485-08)

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	09/12/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	320	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 88.7 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 9 2' (H245485-09)

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	09/12/2024	ND	2.17	109	2.00	3.12		
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 108 % 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	192	16.0	09/12/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 87.8 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 10 2' (H245485-10)

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	09/12/2024	ND	2.17	109	2.00	3.12		
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41		
Total BTEX	<0.300	0.300	09/12/2024	ND						

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/12/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 93.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 106 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 11 2' (H245485-11)

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	09/12/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	64.0	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 93.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 109 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 12 2' (H245485-12)

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	09/12/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/12/2024	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	336	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 89.9 % 48.2-134

Surrogate: 1-Chlorooctadecane 103 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 13 2' (H245485-13)

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	09/12/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	432	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 95.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 110 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 14 2' (H245485-14)

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	09/12/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/12/2024	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	64.0	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 91.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 104 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 15 1' (H245485-15)

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	09/12/2024	ND	2.17	109	2.00	3.12	
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 105 % 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	336	16.0	09/12/2024	ND	432	108	400	3.77	

TPH 8015M		mg/kg		Analyzed By: MS					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 94.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 107 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 16 1' (H245485-16)

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	09/12/2024	ND	2.17	109	2.00	3.12		
Toluene*	<0.050	0.050	09/12/2024	ND	2.01	100	2.00	3.04		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.04	102	2.00	3.11		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	6.23	104	6.00	3.41		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 107 % 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	64.0	16.0	09/12/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	210	105	200	2.33		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	203	101	200	2.85		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 97.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 17 1' (H245485-17)

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	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 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	352	16.0	09/12/2024	ND	432	108	400	3.77		

TPH 8015M		mg/kg		Analyzed By: MS						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
GRO C6-C10*	<10.0	10.0	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 78.6 % 48.2-134

Surrogate: 1-Chlorooctadecane 111 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 18 1' (H245485-18)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 84.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 118 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 19 1' (H245485-19)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	64.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 119 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 20 1' (H245485-20)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 86.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 21 1' (H245485-21)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 87.0 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 22 1' (H245485-22)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 86.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 23 1' (H245485-23)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	80.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 88.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 24 1' (H245485-24)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 87.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 122 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: B - 25 1' (H245485-25)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 123 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: SSW 1 3' (H245485-26)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	208	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 89.8 % 48.2-134

Surrogate: 1-Chlorooctadecane 126 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: ESW 1 3' (H245485-27)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 78.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 112 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: ESW 2 2' (H245485-28)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.6 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 114 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: ESW 3 1' (H245485-29)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 99.4 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	336	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 79.2 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: NSW 1 1' (H245485-30)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	224	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 85.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: NSW 2 1' (H245485-31)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 87.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: WSW 1 1' (H245485-32)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	64.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 84.5 % 48.2-134

Surrogate: 1-Chlorooctadecane 117 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: SSW 2 1' (H245485-33)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89	
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500Cl-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 79.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 113 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: SSW 3 1' (H245485-34)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 102 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	272	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 88.1 % 48.2-134

Surrogate: 1-Chlorooctadecane 124 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: WSW 2 1' (H245485-35)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 100 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	32.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 89.3 % 48.2-134

Surrogate: 1-Chlorooctadecane 125 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: WSW 3 2' (H245485-36)

BTEX 8021B		mg/kg		Analyzed By: JH						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Benzene*	<0.050	0.050	09/12/2024	ND	2.06	103	2.00	3.89		
Toluene*	<0.050	0.050	09/12/2024	ND	2.00	99.8	2.00	3.23		
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.00	100	2.00	2.73		
Total Xylenes*	<0.150	0.150	09/12/2024	ND	5.98	99.7	6.00	2.62		
Total BTEX	<0.300	0.300	09/12/2024	ND						

Surrogate: 4-Bromofluorobenzene (PID) 101 % 71.5-134

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM						
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier	
Chloride	48.0	16.0	09/11/2024	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	09/11/2024	ND	195	97.6	200	2.70		
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	200	100	200	3.08		
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND						

Surrogate: 1-Chlorooctane 86.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 121 % 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:

PARAGON ENVIROMENTAL
 CHRIS JONES
 1601 N TURNER ST., STE 500
 HOBBS NM, 88240
 Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: WSW 4 3' (H245485-37)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.30	115	2.00	1.31	
Toluene*	<0.050	0.050	09/12/2024	ND	2.34	117	2.00	2.35	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.54	127	2.00	2.56	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	7.72	129	6.00	2.86	
Total BTEX	<0.300	0.300	09/12/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: HM					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	336	16.0	09/11/2024	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	09/11/2024	ND	196	97.8	200	0.0189	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	180	90.1	200	0.943	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 75.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 90.5 % 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:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: SSW 5 2' (H245485-38)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.30	115	2.00	1.31	
Toluene*	<0.050	0.050	09/12/2024	ND	2.34	117	2.00	2.35	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.54	127	2.00	2.56	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	7.72	129	6.00	2.86	
Total BTEX	<0.300	0.300	09/12/2024	ND					

Surrogate: 4-Bromofluorobenzene (PID) 110 % 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	384	16.0	09/12/2024	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	09/11/2024	ND	196	97.8	200	0.0189	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	180	90.1	200	0.943	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 81.7 % 48.2-134

Surrogate: 1-Chlorooctadecane 96.8 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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

Analytical Results For:

PARAGON ENVIROMENTAL
CHRIS JONES
1601 N TURNER ST., STE 500
HOBBS NM, 88240
Fax To:

Received:	09/10/2024	Sampling Date:	09/06/2024
Reported:	09/13/2024	Sampling Type:	Soil
Project Name:	HEARSE 36 STATE COM #6H	Sampling Condition:	Cool & Intact
Project Number:	NOT GIVEN	Sample Received By:	Shalyn Rodriguez
Project Location:	SPUR - EDDY		

Sample ID: SSW 4 3' (H245485-39)

BTEX 8021B		mg/kg		Analyzed By: JH					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Benzene*	<0.050	0.050	09/12/2024	ND	2.30	115	2.00	1.31	
Toluene*	<0.050	0.050	09/12/2024	ND	2.34	117	2.00	2.35	
Ethylbenzene*	<0.050	0.050	09/12/2024	ND	2.54	127	2.00	2.56	
Total Xylenes*	<0.150	0.150	09/12/2024	ND	7.72	129	6.00	2.86	
Total BTEX	<0.300	0.300	09/12/2024	ND					

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

Chloride, SM4500CI-B		mg/kg		Analyzed By: CT					
Analyte	Result	Reporting Limit	Analyzed	Method Blank	BS	% Recovery	True Value QC	RPD	Qualifier
Chloride	48.0	16.0	09/12/2024	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	09/11/2024	ND	196	97.8	200	0.0189	
DRO >C10-C28*	<10.0	10.0	09/11/2024	ND	180	90.1	200	0.943	
EXT DRO >C28-C36	<10.0	10.0	09/11/2024	ND					

Surrogate: 1-Chlorooctane 81.4 % 48.2-134

Surrogate: 1-Chlorooctadecane 95.3 % 49.1-148

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Celey D. Keene, Lab Director/Quality Manager



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Notes and Definitions

- 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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Celey D. Keene

Celey D. Keene, Lab Director/Quality Manager



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental **BILL TO** ANALYSIS REQUEST

Project Manager: Chris Jones P.O. #: Company: *SPR*

Address: 1601 N. Turner St., Ste 500 Attn: Address: State: Zip:

City: Hobbs State: NM zip: 88240 Address: City: State: Zip:

Phone #: 575-964-7814 Fax #: Project Owner: *SPR*

Project #: Project Name: *Hesse 36#6* State: Zip:

Project Location: *Rural Edds* Phone #: Fax #:

Sampler Name: *Chatter* Matrix: PRESERV: SAMPLING:

FOR LAB USE ONLY (G)RAB OR (C)OMP. # CONTAINERS

Lab I.D. Sample I.D. MATRIX: GROUNDWATER WASTEWATER SOIL OIL SLUDGE OTHER: ACID/BASE: ICE / COOL OTHER: DATE TIME

Lab I.D.	Sample I.D.	(G)RAB OR (C)OMP.	# CONTAINERS	MATRIX	PRESERV	SAMPLING	DATE	TIME	ANALYSIS REQUEST
<i>H245485</i>	<i>B-1 3'1</i>	<i>✓</i>	<i>1</i>	<i>SOIL</i>	<i>✓</i>		<i>9-6</i>		<i>TPH</i>
	<i>B-2 3'1</i>	<i>✓</i>	<i>1</i>						<i>BTEX</i>
	<i>B-3 3'1</i>	<i>✓</i>	<i>1</i>						<i>Chlorides</i>
	<i>B-4 3'1</i>	<i>✓</i>	<i>1</i>						
	<i>B-5 3'1</i>	<i>✓</i>	<i>1</i>						
	<i>B-6 3'1</i>	<i>✓</i>	<i>1</i>						
	<i>B-7 2'1</i>	<i>✓</i>	<i>1</i>						
	<i>B-8 2'1</i>	<i>✓</i>	<i>1</i>						
	<i>B-9 2'1</i>	<i>✓</i>	<i>1</i>						
	<i>B-10 2'1</i>	<i>✓</i>	<i>1</i>						

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

Relinquished By: *[Signature]* Date: *9-10-24* Received By: *Stocking*
 Time: *11:08* Date: *11/28/2025*
 Relinquished By: *[Signature]* Time: *11:08* Received By: *Stocking*

Delivered By: (Circle One) *-1.12C.O.U.E* Sample Condition: Intact Cool Yes No
 Sampler - UPS - Bus - Other: *-1.72C.O.U.E* CHECKED BY: *SPR*

Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Paragon Environmental		P.O. #:	
Project Manager: Chris Jones		Company:	
Address: 1601 N. Turner St., Ste 500		Attn:	
City: Hobbs		Address:	
Phone #: 575-964-7814		City:	
Project #:		State:	Zip:
Project Name:		Phone #:	
Project Location:		Fax #:	
Sampler Name:		MATRIX	PRESERV
FOR LAB USE ONLY		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	ANALYSIS REQUEST
11	B-11	2'											9-11		CL TODH BTEX
13	B-12	2'													
13	B-13	2'													
14	B-14	2'													
15	B-15	1'													
16	B-16	1'													
17	B-17	1'													
18	B-18	1'													
19	B-19	1'													
20	B-20	1'													

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Relinquished By: *[Signature]* Date: 9-10-24 Time: 7:08
 Received By: *Stalkiewicz*
 Rehandled By: *[Signature]* Date: _____ Time: _____
 Received By: _____

Sample Condition: Cool Intact Yes No
 Checked By: *[Signature]*
 Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____

REMARKS:



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

BILL TO

ANALYSIS REQUEST

Company Name: Paragon Environmental		P.O. #:	
Project Manager: Chris Jones		Company:	
Address: 1601 N. Turner St., Ste 500		Attn:	
City: Hobbs		Address:	
Phone #: 575-964-7814		City:	
Fax #: 575-964-7814		State:	
Project #:		Zip:	
Project Name:		Phone #:	
Project Location:		Fax #:	
Sampler Name:		PRESERV.	
FOR LAB USE ONLY		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	ANALYSIS REQUEST
1445485	B-21 1'												9-10		CL TPH BTEX
21	B-22 1'														
22	B-23 1'														
23	B-24 1'														
24	B-25 1'														
25	SSW1 3'														
26	ESW1 3'														
27	ESW2 2'														
28	ESW3 1'														
29	ESW3 1'														
30	ESW1 1'														

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

Relinquished By: *[Signature]* Date: 9-10-24 Received By: *[Signature]* Date: 9-10-24
 Time: 11:08

Delivered By: (Circle One) -1-12 C-O-U? Sample Condition Cool Intact Yes No Checked By: *[Signature]*
 Sampler - UPS - Bus - Other: -1-72 #140

REMARKS: Phone Result: Yes No Add'l Phone #:
 Fax Result: Yes No Add'l Fax #:
 REMARKS:

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



CHAIN-OF-CUSTODY AND ANALYSIS REQUEST

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

Company Name: Paragon Environmental

Project Manager: Chris Jones

Address: 1601 N. Turner St., Ste 500

City: Hobbs State: NM zip: 88240

Phone #: 575-964-7814 Fax #:

Project #: Project Owner:

Project Name:

Project Location:

Sampler Name:

FOR LAB USE ONLY

BILL TO

ANALYSIS REQUEST

P.O. #:

Company:

Attn:

Address:

City:

State:

Zip:

Fax #:

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	ANALYSIS REQUEST
HS45485	NSW 2 1'												9:10		CL TPH BTEX
	NSW 1 1'														
	SSW 2 1'														
	SSW 3 1'														
	SSW 2 1'														
	SSW 3 2'														
	SSW 4 3'														
	SSW 5 3'														
	SSW 4 3'														

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

Relinquished By: [Signature] Date: 9-10-24 Time: 1708

Received By: [Signature] Date: [Blank] Time: [Blank]

Relinquished By: [Signature] Date: [Blank] Time: [Blank]

Received By: [Signature] Date: [Blank] Time: [Blank]

Delivered By: (Circle One)

Sampler - UPS - Bus - Other:

Sample Condition: Cool Intact
 Yes No
 Checked By: [Signature]

Phone Result: Yes No Add'l Phone #: _____
 Fax Result: Yes No Add'l Fax #: _____

REMARKS:

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

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Phone: (505) 476-3441

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Phone: (505) 629-6116

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

QUESTIONS

Action 425720

QUESTIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	nAPP2407828285
Incident Name	NAPP2407828285 HEARSE 36 ST COM 6H BTRY @ 0
Incident Type	Release Other
Incident Status	Remediation Closure Report Received
Incident Facility	[fAPP2203436387] Hearse 36 State Central Tank Battery

Location of Release Source	
<i>Please answer all the questions in this group.</i>	
Site Name	HEARSE 36 ST COM 6H BTRY
Date Release Discovered	03/15/2024
Surface Owner	State

Incident Details	
<i>Please answer all the questions in this group.</i>	
Incident Type	Release Other
Did this release result in a fire or is the result of a fire	No
Did this release result in any injuries	No
Has this release reached or does it have a reasonable probability of reaching a watercourse	No
Has this release endangered or does it have a reasonable probability of endangering public health	No
Has this release substantially damaged or will it substantially damage property or the environment	No
Is this release of a volume that is or may with reasonable probability be detrimental to fresh water	No

Nature and Volume of Release	
<i>Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.</i>	
Crude Oil Released (bbls) Details	Cause: Corrosion Fitting Crude Oil Released: 7 BBL Recovered: 6 BBL Lost: 1 BBL.
Produced Water Released (bbls) Details	Cause: Corrosion Fitting Produced Water Released: 30 BBL Recovered: 29 BBL Lost: 1 BBL.
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)	CORROSION OF A HEADER T CAUSED A OIL & PRODUCED WATER RELEASE INTO LINED CONTAINMENT AND ONTO THE PAD

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QUESTIONS, Page 2

Action 425720

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

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.
<i>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.</i>	

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	N/A

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: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 03/26/2024
--	--

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QUESTIONS, Page 3

Action 425720

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Site Characterization

Please answer all the questions in this group (only required when seeking remediation plan approval and beyond). This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

What is the shallowest depth to groundwater beneath the area affected by the release in feet below ground surface (ft bgs)	Between 100 and 500 (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	Between 1 and 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Greater than 5 (mi.)
An occupied permanent residence, school, hospital, institution, or church	Between 1 and 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Between 1 and 5 (mi.)
Any other fresh water well or spring	Between 1 and 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Between 1 and 5 (mi.)
A wetland	Between 1 and 5 (mi.)
A subsurface mine	Between 1 and 5 (mi.)
An (non-karst) unstable area	Zero feet, overlying, or within area
Categorize the risk of this well / site being in a karst geology	Critical
A 100-year floodplain	Between 1 and 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)	4480
TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M)	0
GRO+DRO (EPA SW-846 Method 8015M)	0
BTEX (EPA SW-846 Method 8021B or 8260B)	0
Benzene (EPA SW-846 Method 8021B or 8260B)	0

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

On what estimated date will the remediation commence	03/18/2024
On what date will (or did) the final sampling or liner inspection occur	01/03/2025
On what date will (or was) the remediation complete(d)	01/03/2025
What is the estimated surface area (in square feet) that will be reclaimed	4900
What is the estimated volume (in cubic yards) that will be reclaimed	274
What is the estimated surface area (in square feet) that will be remediated	4900
What is the estimated volume (in cubic yards) that will be remediated	274

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 425720

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Remediation Plan (continued)

Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.

This remediation will (or is expected to) utilize the following processes to remediate / reduce contaminants:

(Select all answers below that apply.)

(Ex Situ) Excavation and off-site disposal (i.e. dig and haul, hydrovac, etc.)	Yes
Which OCD approved facility will be used for off-site disposal	LEA LAND LANDFILL [fEEM0112342028]
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)	Not answered.
(In Situ) Soil Vapor Extraction	Not answered.
(In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.)	Not answered.
(In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.)	Not answered.
(In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.)	Not answered.
Ground Water Abatement pursuant to 19.15.30 NMAC	Not answered.
OTHER (Non-listed remedial process)	Not answered.

Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 01/28/2025
--	--

The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.

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QUESTIONS, Page 5

Action 425720

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Deferral Requests Only	
<i>Only answer the questions in this group if seeking a deferral upon approval this submission. Each of the following items must be confirmed as part of any request for deferral of remediation.</i>	
Requesting a deferral of the remediation closure due date with the approval of this submission	No

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QUESTIONS, Page 6

Action 425720

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	380281
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	09/05/2024
What was the (estimated) number of samples that were to be gathered	35
What was the sampling surface area in square feet	4900

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	Yes
Have the lateral and vertical extents of contamination been fully delineated	Yes
Was this release entirely contained within a lined containment area	No
All areas reasonably needed for production or subsequent drilling operations have been stabilized, returned to the sites existing grade, and have a soil cover that prevents ponding of water, minimizing dust and erosion	Yes
What was the total surface area (in square feet) remediated	4900
What was the total volume (cubic yards) remediated	274
All areas not reasonably needed for production or subsequent drilling operations have been reclaimed to contain a minimum of four feet of non-waste contain earthen material with concentrations less than 600 mg/kg chlorides, 100 mg/kg TPH, 50 mg/kg BTEX, and 10 mg/kg Benzene	Yes
What was the total surface area (in square feet) reclaimed	4900
What was the total volume (in cubic yards) reclaimed	274
Summarize any additional remediation activities not included by answers (above)	liner was inspected on 01/03/2025 and found to be able to contain leaks contaminated soil was removed to the strictest standards set forth by NMOCD

The responsible party must attach information demonstrating they have complied with all applicable closure requirements and any conditions or directives of the OCD. This demonstration should be in the form of a comprehensive report (in .pdf format) including a scaled site map, sampling diagrams, relevant field notes, photographs of any excavation prior to backfilling, laboratory data including chain of custody documents of final sampling, and a narrative of the remedial activities. Refer to 19.15.29.12 NMAC.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. The responsible party acknowledges they must substantially restore, reclaim, and re-vegetate the impacted surface area to the conditions that existed prior to the release or their final land use in accordance with 19.15.29.13 NMAC including notification to the OCD when reclamation and re-vegetation are complete.

I hereby agree and sign off to the above statement	Name: Katherine Purvis Title: EHS Coordinator Email: katherine.purvis@spurenergy.com Date: 01/28/2025
--	---

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

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QUESTIONS, Page 7

Action 425720

QUESTIONS (continued)

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Reclamation Report	
<i>Only answer the questions in this group if all reclamation steps have been completed.</i>	
Requesting a reclamation approval with this submission	No

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CONDITIONS

Action 425720

CONDITIONS

Operator: Spur Energy Partners LLC 9655 Katy Freeway Houston, TX 77024	OGRID: 328947
	Action Number: 425720
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
rhamlet	We have received your Remediation Closure Report for Incident #NAPP2407828285 HEARSE 36 ST COM 6H BTRY, thank you. This Remediation Closure Report is approved.	2/7/2025