Remediation Summary and Closure Request

Matador Resources Company
Aircobra TB
Lea County, New Mexico
Unit Letter "B", Section 12, Township 19 South, Range 34 East
Latitude 32.680750 North, Longitude 103.511280 West
NMOCD Incident # NAPP2527221945

Prepared For:

Matador Resources Company
5400 LBJ Freeway Ste 1500
Dallas, TX 75240

Prepared By:

Hungry Horse, LLC
4024 Plains Hwy
Lovington, NM 88260
Office: (575) 393-3386

December 2025

Daniel Dominguez
Environmental Director
ddominguez@hungry-horse.com

Table Of Contents

HUNGRY HORSE, LLC

The following *Remediation Summary and Closure Request* serves as a condensed update on field activities undertaken at the afore referenced Site.

Site Information:

The site is located in Unit Letter B (NW/NE), Section 12, Township 19 South, Range 34 East, approximately twenty miles West of Hobbs, in Lea County, New Mexico. The location is on New Mexico State Trust land. Topographic Map, OSE POD Locations Map, and USGS Well Locations Map are included as Figure 1, Figure 2, and Figure 3, respectively.

The release occurred within a polyethylene lined earthen containment; Latitude 32.680750 North, Longitude 103.511280 West. The Initial NMOCD Form C-141 indicated that on September 28, 2025 approximately 51 bbls of oil was released to lined containment due to equipment failure. A crew was dispatched to the site with a vacuum truck and 16 bbls of fluid were recovered from lined containment. The liner was cleaned, cleared, and a liner inspection scheduled. As the release occurred within a lined containment on an active tank battery and well pad, an ROE was not required.

Site Classification:

A search of the New Mexico Office of the State Engineer (NMOSE) and United States Geological Survey (USGS) groundwater databases was completed in an effort to determine the horizontal distance to known water sources within a half mile radius of the Release Site. Approximate depth to groundwater was determined using maintained and published water well data. Karst mapping indicates the site is located in a low Karst designated area. Depth to groundwater information is provided as Attachment IV and the results are depicted on Figures 2 & 3.

Three water wells were located within a half mile of the release area. However, as groundwater data is over twenty-five years old, the site was delineated and further remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site is depicted in the table below.

Depth to Groundwater	Constituent	Method	Limit
<50’	Chloride	EPA 300.0 or SM4500 CLB	600 mg/kg
	TPH (GRO + DRO + MRO)	EPA SW-846 Method 8015M Ext	100 mg/kg
	GRO + DRO	EPA SW-846 Method 8015M Ext	N/A
	BTEX	EPA SW-846 Methods 8021B or 8260B	50 mg/kg
	Benzene	EPA SW-846 Methods 8021B or 8260B	10 mg/kg

A United States Department of Agriculture (USDA) Web Soil Survey was completed to determine soil types in the area of remediation. Web Soil Survey indicates the area is located in the Kimbrough gravelly loam soil type comprised of gravelly loam soil with 0 to 3 percent slopes. As the release occurred within a lined containment on an active tank battery and well pad, seeding is not required. Karst, Wetland, and Soil Maps are provided as Attachment I.

Cultural and Biological Compliance:

A biological desktop review was completed using online resources; documentation is provided in the attachments of this report. This location site has a CHAT ranking of 4 with no critical habitats listed at this location and excavation activities did not proceed beyond areas previously undisturbed.

As remediation activities did not extend beyond previously disturbed areas, an ARMS review and SPSS survey were not conducted. Compliance with CPP Rule was maintained throughout remediation activities. No cultural materials were encountered during the remediation process.

Site Assessment and Delineation:

On September 30, 2025, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. The release was found to be contained within the lined containment area. A crew was on site removing the gravel from within the containment area. On October 3, 2025, Matador notified NMOCD that a liner inspection would be conducted on October 8, 2025. Correspondence is provided as Attachment II.

On October 8, 2025, Hungry Horse personnel arrived on location to inspect the liner. The liner and earthen containment were thoroughly inspected from edge to edge, as well as around the tanks and process equipment installed on the liner itself. The liner floor was found to be in place, intact, with no visible breaks, or tears. However, four tears were found in the liner walls covering the earthen berms of the containment. There was no evidence of the release leaking through the earthen containment area. Photographs are provided as Attachment III and a completed Liner Inspection Form as Attachment V.

On October 15, 2025, the four torn areas of the liner were delineated. These sample locations are identified by SP designation. During the advancement of the hand augered sample bores, soil samples were collected and field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data noted above and provided in Attachment V, eight representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP4, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were in excess of the NMOCD Closure Criteria in samples SP1, SP2, and SP3.

Site Remediation:

On November 20-21, 2025, sample locations SP1, SP2, and SP3 were excavated. Excavated impacted soil was removed and hauled to an NMOCD approved disposal facility. As laboratory analytical results from sample location SP4 indicated contaminant concentrations were below NMOCD Closure Criteria for each submitted sample, the berm was not excavated. However, the section of torn liner was removed and repaired.

On November 19, 2025, Matador notified NMOCD that closure sampling would occur at the location on November 21, 2025. Correspondence is provided as Attachment II.

On November 21, 2025, nine composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. One additional soil sample was also collected from the backfill pit. Soil samples FL1 through FL3, SW1 through SW6, and Caliche, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations were below the NMOCD Closure Criteria in each of the submitted samples.

Based upon laboratory analytical results from confirmation soil samples, the excavated berms were then backfilled with locally sourced, clean, non-impacted caliche. On December 2, 2025, the sections of torn liner were repaired.

A Delineation Sample Map and Closure Sample Map are provided as Figure 4 and Figure 5, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment VI.

Sampling Procedure and Identification:

During confirmation sampling, five-point composite soil samples were collected from the floor of the excavation, each collected sample representing an area no greater than 200 square feet. These sample locations are identified by FL designation. Five-point composite soil samples were also collected from the sidewalls of the excavation, with each collected sample representing an area no greater than 200 square feet. These sample locations are identified by SW designation.

Closure Sample Map, provided as Figure 5, depicts sidewall sample boundaries. Soil samples were jarred, iced, and delivered to the laboratory for analysis of BTEX, TPH, and chloride.

Remediation and Seeding:

Based upon laboratory analytical results from confirmation soil samples, the excavated berms were then backfilled with locally sourced, clean, non-impacted caliche. As the affected area is located on an active tank battery pad, no seeding will be required.

Closure Request:

Remediation activities, and liner inspection, were conducted in accordance with applicable NMOCD Regulations. Soil affected above the NMOCD Closure Criteria has been excavated and hauled to an NMOCD approved facility for disposal. Laboratory analytical results from confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Matador Resources Company respectfully request closure of the Aircobra TB location, incident NAPP2527221945.

Limitations:

Hungry Horse, LLC, has prepared this *Remediation Summary and Closure Request* to the best of its ability. No other warranty, expressed or implied, is made or intended. Hungry Horse has examined and relied upon documents referenced in the report and on oral statements made by certain individuals. Hungry Horse has not conducted an independent examination of the facts contained in referenced materials and statements. Hungry Horse has presumed the genuineness of these documents and statements and that the information provided therein is true and accurate. Hungry Horse notes that the facts and conditions referenced in this report may change over time, and the conclusions and recommendations set forth herein are applicable only to the facts and conditions as described at the time of this report.

Distribution:

Matador Resources Company
5400 LBJ Freeway Ste 1500
Dallas, TX 75240

New Mexico Energy, Minerals and Natural Resources Department
Oil Conservation Division, District 2
811 S. First St.
Artesia, NM 88210

New Mexico State Land Office
914 N. Linam St.
Hobbs, NM 88240

Figures

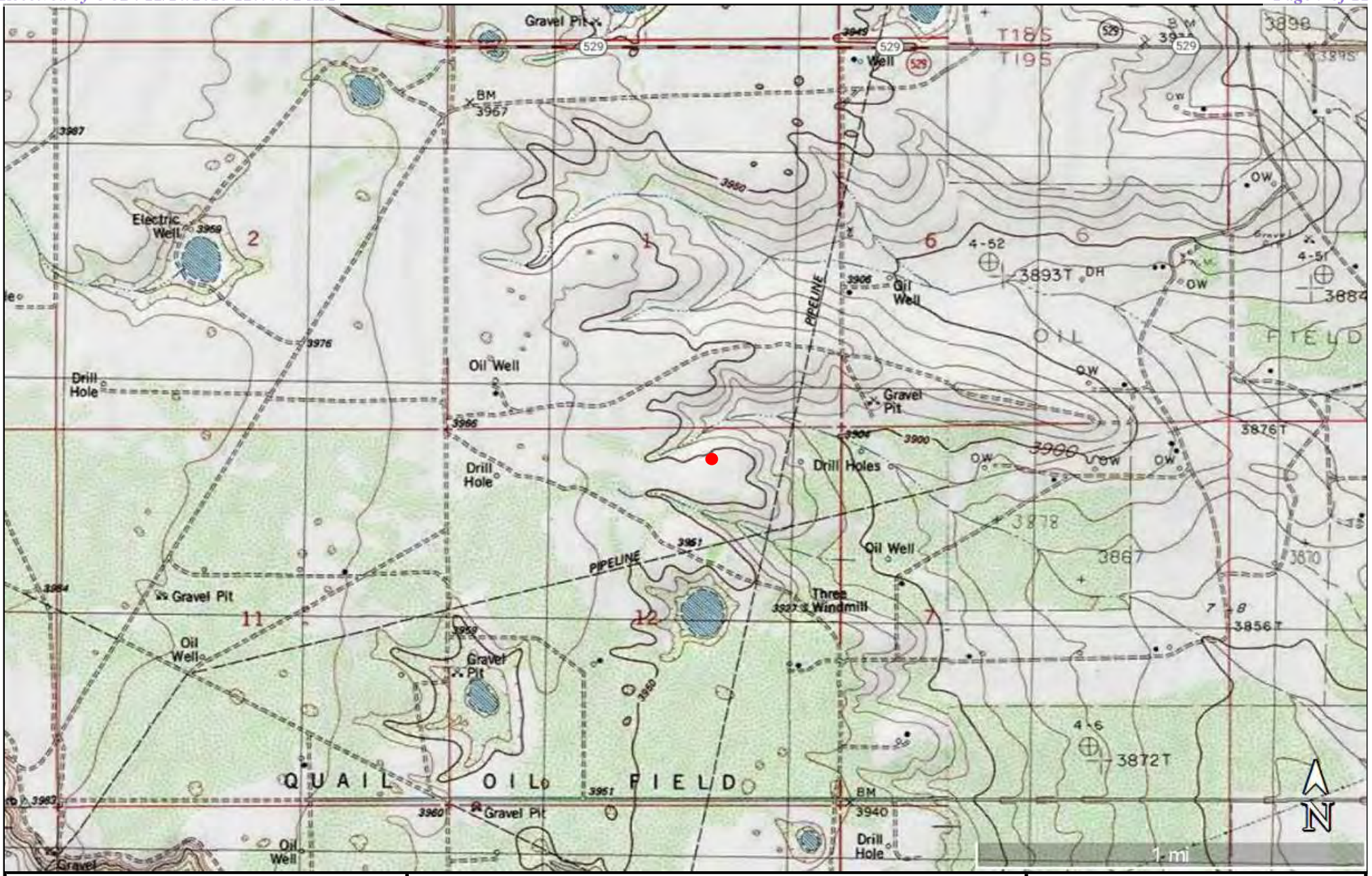


Figure 1
Topographic Map
Matador Resources Company
Aircobra TB
GPS: 32.68075, -103.51128
Lea County

Legend:

- Aircobra TB Location

Drafted: dd
Checked: jh
Date: 10/17/25

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 2

OSE POD Locations Map
Matador Resources Company
Aircobra TB
GPS: 32.68075, -103.51128
Lea County

Legend:

- Aircobra TB Location
- OSE Water Well

Drafted: dd
Checked: jh
Date: 10/17/25

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 3
USGS Well Locations Map
Matador Resources Company
Aircobra TB
GPS: 32.68075, -103.51128
Lea County

Legend:
- Aircobra TB Location

Drafted: dd
Checked: jh
Date: 10/17/25

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 4
Delineation Sample Map
Matador Resources Company
Aircobra TB
GPS: 32.68075, -103.51128
Lea County

Legend:
Release Area
SP1 Delineation Sample Location

Drafted: dd
Checked: jh
Date: 10/17/25

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Figure 5

Closure Sample Map

Matador Resources Company

Aircobra TB

GPS: 32.68075, -103.51128

Lea County

Legend:

- Release Area
- Excavation Areas
- FL1 — Composite Confirmation Floor Sample Location
- SW1 — Composite Confirmation Sidewall Sample Location
- Composite Confirmation Sidewall Sample Boundary

Drafted: dd

Checked: jh

Date: 11/20/25

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION

Table

TABLE 1
Summary of Soil Sample Laboratory Analytical Results
Matador Resources Company
Aircobra TB
NMOCD Ref. #: NAPP2527221945

Sample ID	Date	Depth (ft)	Soil Status	Benzene (mg/kg)	BTEX (mg/kg)	GRO C_6-C_{10} (mg/kg)	DRO C_{10}-C_{28} (mg/kg)	GRO + DRO C_6-C_{28} (mg/kg)	ORO C_{28}-C_{36} (mg/kg)	TPH C_6-C_{36} (mg/kg)	Chloride (mg/kg)
SP1	10/15/25	Surf	Excavated	<0.00200	<0.00400	<49.9	192	192	<49.9	**192**	87.5
	10/15/25	1	Excavated	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	115
SP2	10/15/25	Surf	Excavated	0.859	**60.2**	1,010	4,300	5,310	215	**5,530**	90.2
	10/15/25	1	Excavated	<0.0505	0.249	<50.0	<50.0	<50.0	119	**119**	106
SP3	10/15/25	Surf	Excavated	<0.0497	0.832	<498	5,780	5,780	530	**6,310**	**1,370**
	10/15/25	1	Excavated	<0.0499	<0.0998	<49.8	<49.8	<49.8	<49.8	<49.8	112
SP4	10/15/25	Surf	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	91.5
	10/15/25	1	In-Situ	<0.00199	<0.00398	<49.9	<49.9	<49.9	<49.9	<49.9	129
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**NA**	**-**	**100**	**600**
FL1	11/21/25	3	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
FL2	11/21/25	3	In-Situ	<0.00201	<0.00402	<49.9	<49.9	<49.9	<49.9	<49.9	<9.96
FL3	11/21/25	3	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<10.0
SW1	11/21/25	0-3'	In-Situ	<0.00198	<0.00396	<49.9	<49.9	<49.9	<49.9	<49.9	<10.0
SW2	11/21/25	0-3'	In-Situ	<0.00200	<0.00399	<50.0	<50.0	<50.0	<50.0	<50.0	<10.1
SW3	11/21/25	0-3'	In-Situ	<0.00201	<0.00402	<49.8	<49.8	<49.8	<49.8	<49.8	<10.1
SW4	11/21/25	0-3'	In-Situ	<0.00202	0.0141	<49.9	<49.9	<49.9	<49.9	<49.9	<9.98
SW5	11/21/25	0-3'	In-Situ	<0.00199	<0.00398	<50.0	<50.0	<50.0	<50.0	<50.0	<10.0
SW6	11/21/25	0-3'	In-Situ	<0.00198	<0.00397	<49.9	<49.9	<49.9	<49.9	<49.9	<10.1
Caliche	11/21/25	1	In-Situ	<0.00200	<0.00399	<49.9	<49.9	<49.9	<49.9	<49.9	139
NMOCD Closure Criteria				**10**	**50**	**-**	**-**	**NA**	**-**	**100**	600

NOTES:
- = Sample not analyzed for that constituent.
Bold text denotes a concentration that exceeds the NMOCD Closure Criteria

Attachment I
Karst, Wetland, Crucial Habitat, and Soil Maps

Aircobra TB

11/4/2025, 12:30:29 PM

Karst Occurrence Potential

Low

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

BLM, OCD, New Mexico Tech, Vantor, Esri, HERE, Garmin, iPC

New Mexico Oil Conservation Division

NM OCD Oil and Gas Map. http://nm-emnrd.maps.arcgis.com/apps/webappviewer/index.html?id=4d017f2306164de29fd2fb9f8f35ca75: New Mexico Oil Conservation Division

U.S. Fish and Wildlife Service
National Wetlands Inventory

Aircobra TB

December 3, 2025

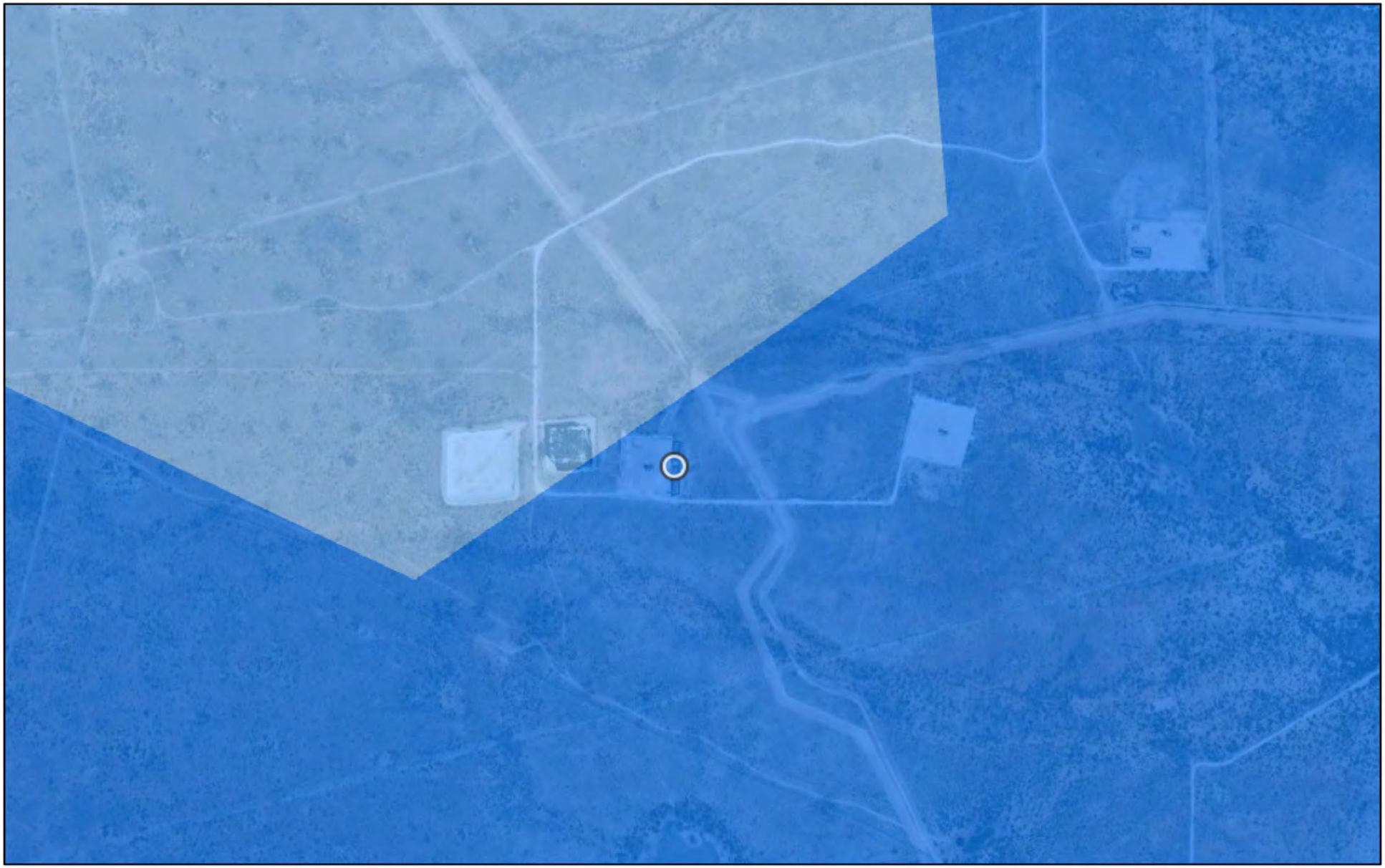
Wetlands

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland
- Freshwater Pond
- Lake
- Other
- Riverine

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

National Wetlands Inventory (NWI)
This page was produced by the NWI mapper

Aircobra TB



12/5/2025

Crucial Habitat (2024)

5

4

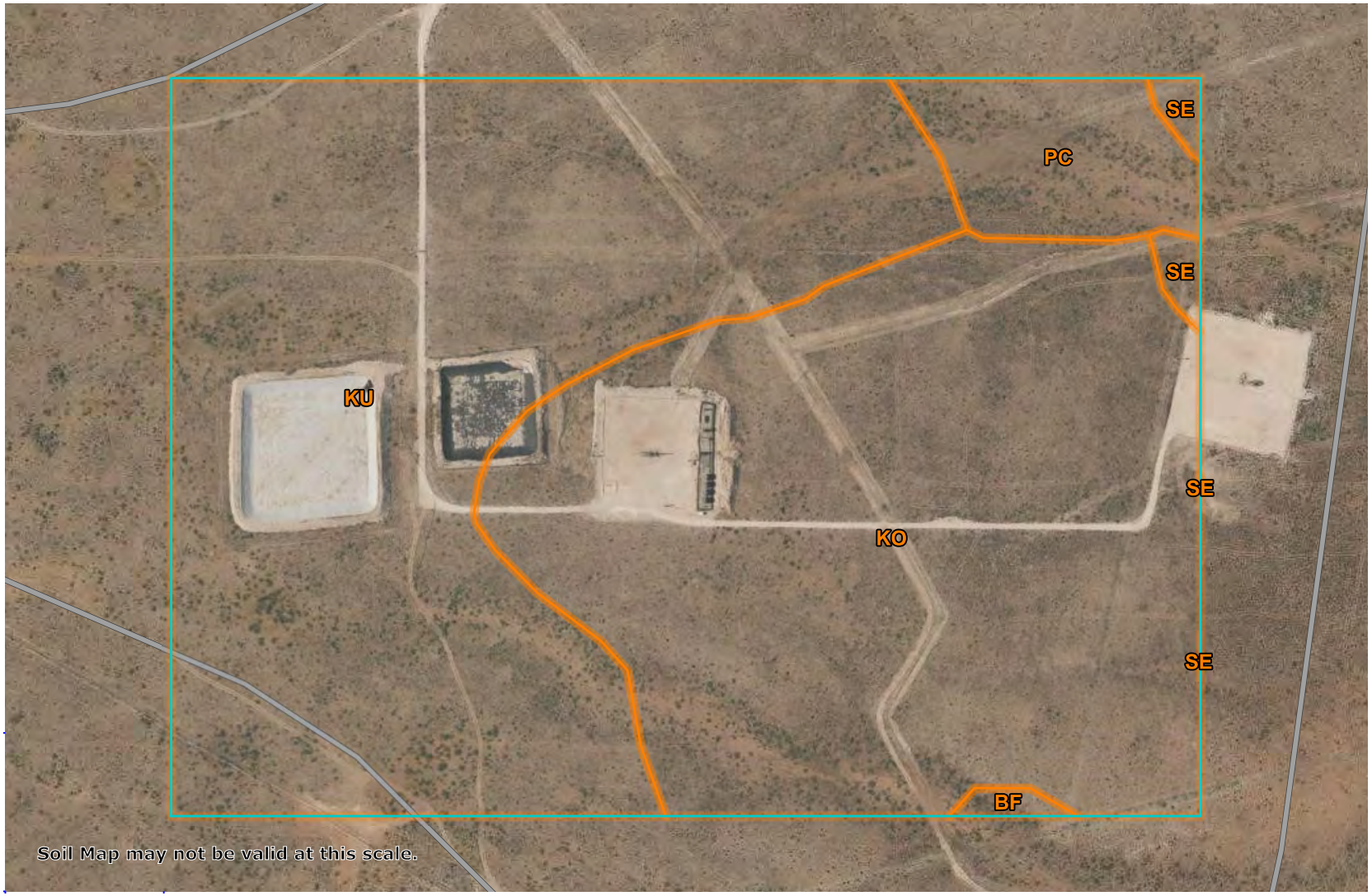
1:9,980

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

Vantor

Soil Map—Lea County, New Mexico
(Aircobra TB)



Map Scale: 1:4,770 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 50 100 200 300

Feet
0 200 400 800 1200

Map projection: Web Mercator Corner coordinates: WGS84

MAP LEGEND

Area of Interest (AOI)
- Area of Interest (AOI)

Soils
- Soil Map Unit Polygons
- Soil Map Unit Lines
- Soil Map Unit Points

Special Point Features
- Blowout
- Borrow Pit
- Clay Spot
- Closed Depression
- Gravel Pit
- Gravelly Spot
- Landfill
- Lava Flow
- Marsh or swamp
- Mine or Quarry
- Miscellaneous Water
- Perennial Water
- Rock Outcrop
- Saline Spot
- Sandy Spot
- Severely Eroded Spot
- Sinkhole
- Slide or Slip
- Sodic Spot
- Spoil Area
- Stony Spot
- Very Stony Spot
- Wet Spot
- Other
- Special Line Features

Water Features
- Streams and Canals

Transportation
- Rails
- Interstate Highways
- US Routes
- Major Roads
- Local Roads

Background
- Aerial Photography

MAP INFORMATION

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

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

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

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

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

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

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

Soil Survey Area: Lea County, New Mexico
Survey Area Data: Version 22, Sep 9, 2025

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

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

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

Map Unit Legend

Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
BF	Berino-Cacique fine sandy loams association	0.4	0.3%
KO	Kimbrough gravelly loam, dry, 0 to 3 percent slopes	48.3	44.0%
KU	Kimbrough-Lea complex, dry, 0 to 3 percent slopes	54.5	49.7%
PC	Portales loam, 0 to 3 percent slopes	5.7	5.2%
SE	Simona fine sandy loam, 0 to 3 percent slopes	0.9	0.8%
Totals for Area of Interest		**109.8**	**100.0%**

Attachment II
NMOCD Correspondence

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 512050
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2527221945**
Incident Name	**NAPP2527221945 AIRCOBRA TB @ B-12-19S-34E**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Received**

Location of Release Source	
Site Name	**AIRCOBRA TB**
Date Release Discovered	**09/28/2025**
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	3,000
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	10/08/2025
Time liner inspection will commence	08:00 AM
Please provide any information necessary for observers to liner inspection	Jerry Heidelberg 575-390-3639
Please provide any information necessary for navigation to liner inspection site	32.680488, -103.511277

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 512050

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 512050
	Action Type: [NOTIFY] Notification Of Liner Inspection (C-141L)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	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.	10/3/2025

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 527782
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2527221945**
Incident Name	**NAPP2527221945 AIRCOBRA TB @ B-12-19S-34E**
Incident Type	**Oil Release**
Incident Status	**Initial C-141 Approved**

Location of Release Source	
Site Name	**AIRCOBRA TB**
Date Release Discovered	**09/28/2025**
Surface Owner	**State**

Sampling Event General Information *Please answer all the questions in this group.*	
What is the sampling surface area in square feet	300
What is the estimated number of samples that will be gathered	9
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	11/21/2025
Time sampling will commence	08:00 AM
Please provide any information necessary for observers to contact samplers	Jerry Heidelberg 575-390-3639
Please provide any information necessary for navigation to sampling site	32.680750, -103.511280

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

General Information
Phone: (505) 629-6116

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

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

CONDITIONS

Action 527782

CONDITIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 527782
	Action Type: [NOTIFY] Notification Of Sampling (C-141N)

CONDITIONS

Created By	Condition	Condition Date
j_touchet	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.	11/19/2025
j_touchet	If confirmation sampling is going to take place over multiple days, individual C-141N applications must be submitted for each sampling date. Date ranges are not currently accepted on the C-141N application.	11/19/2025

Attachment III
Site Photographs

Photographs

Photo: 1	Description: Initial Site Assessment

Photo: 2	Description: Initial Site Assessment

Photographs

Photo:	3	Description: Initial Site Assessment

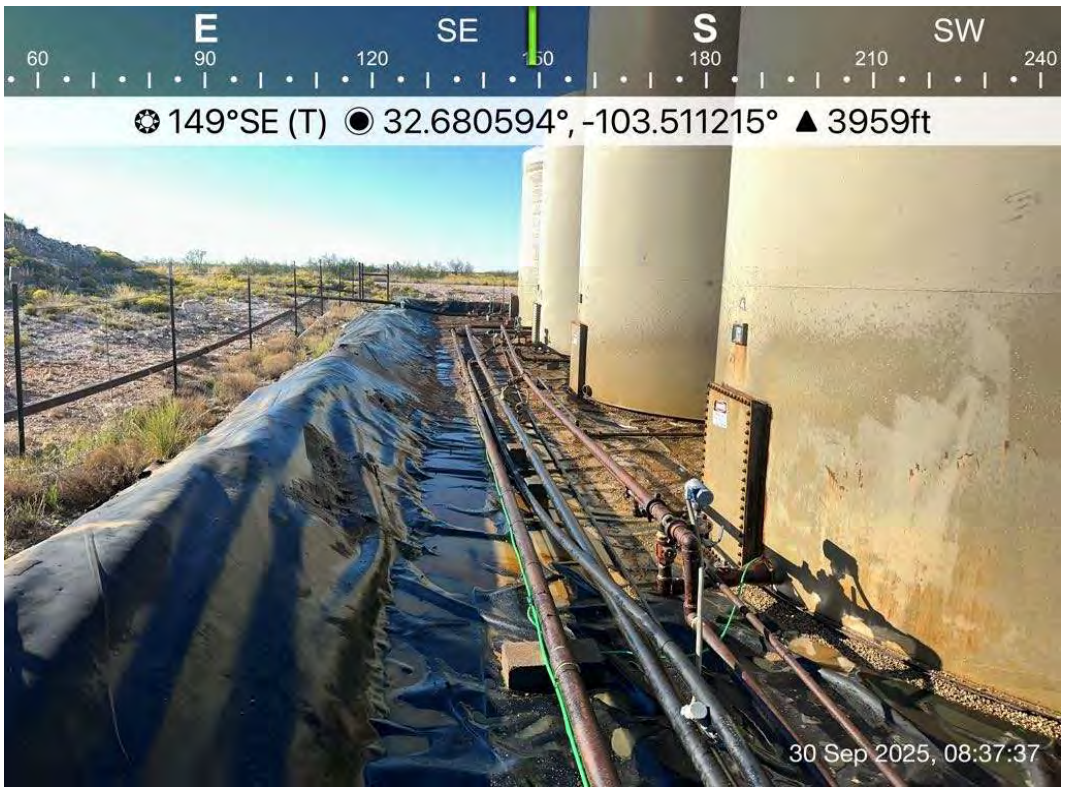


Photo:	4	Description: Initial Site Assessment

Photographs

Photo: 5	Description: Initial Site Assessment

Photo: 6	Description: Initial Site Assessment

Photographs

Photo: 7	Description: Liner Inspection

Photo: 8	Description: Liner Inspection

Photographs

Photo: 9	Description: Liner Inspection

Photo: 10	Description: Liner Inspection

Photographs

Photo: 11	Description: Liner Inspection

Photo: 12	Description: Liner Inspection

Photographs

Photo: 13	Description: Excavation of SP3

Photo: 14	Description: Excavation of SP1

Photographs

Photo: 15	Description: Excavation of SP2

Photo: 16	Description: Berm at SP1 and SP2 Rebuilt and Prepped For Repair

Photographs

Photo: 17	Description: Berm at SP3 Rebuilt. Tear at SP4 Prepped For Repair

Photo: 18	Description: Liner at SP1 and SP2 Repaired

Photographs

Photo: 19	Description: Liner at SP3 and SP4 Repaired

Attachment IV
Depth to Groundwater

New Mexico Office of the State Engineer

Wells With Well Log Information

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

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

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

(quarters are smallest to largest)

(NAD83 UTM in meters)

(meters)

(in feet)

POD Number	Code	Sub basin	County	Source	Q64	Q16	Q4	Sec	Tws	Range	X	Y	Distance	Start Date	Finish Date	Log File Date	Borehole Depth	Depth Water First Encountered	Driller	License Number
L 06731		L	LE	Shallow	SW	NE	NE	12	19S	34E	639844.0	3616727.0 *	293	1970-11-14	1970-11-15	1970-11-16	120	80		46
L 04059		L	LE	Shallow		SE	NW	12	19S	34E	639146.0	3616412.0 *	611	1959-01-29	1959-01-29	1959-02-05	125	60		46
L 03145		L	LE	Shallow		NW	NW	07	19S	35E	640347.0	3616866.0 *	770	1956-03-12	1956-03-12	1956-03-23	97	45	ABBOTT, MURRELL	46

Record Count: 3

UTM Filters (in meters):

Easting: 639576.58

Northing: 3616846.90

Radius: 805

*** UTM location was derived from PLSS - see Help**

Attachment V
Liner Inspection Report
and Field Data

Liner Inspection Form

Client	Matador Resources Company
Site Name	Aircobra TB
Lat/Long	32.68075, -103.51128
Release Date	28-Sep-25
Incident Number	NAPP2527221945
NMOCD Notified	29-Sep-25
Inspection Date	10-8-25

Observations	Yes	No	Comments
Is the liner present?	✓		
Is the liner torn?	✓		
Are there visible holes in the liner?	✓		
Is the liner retaining any liquids?	✓		
Does it appear the liner had the abillity to contain the leak?	✓		

Type of liner: (Earthen with liner) Earthen no liner

Metal with Poly Lining Metal with Spray Epoxy Lining

Other: _____

Other concerns or observations: _____

Inspector Name Hector Luna

Inspector Signature Hector Luna

Hungry Horse, LLC

Sample Log

Date: 10-8-25

Project: Aircobra TB

Latitude: 32.68075 Longitude: -103.51128 Sampler: Hector Luna

Sample ID	Depth	PID/Odor	Chloride	GPS
SP1	Surf	NO	>100	
	1'	NO	>100 0.8<100	
SP2	Surf	yes	>100	
	1'	yes	>100 1.2<100	
SP3	Surf	Yes	5.0@242x4=968	
	1'	No	0.8<100	Hit Rock past 6"
	2'			
	3'			
	4'			
SP4	Surf	Little	>100	
	1'	NO	>100 1.0<100	
	2'			
	3'			
	4'			
SP5	Surf			
	1			
	2'			
	3'			
	4'			

Sample Point = SP1 @ ## etc

Floor = FL1 etc

Sidewall = SW1 etc

Horizontal = HZ1 etc

Refusal = SP1 @ 4'-R

GPS Sample Points, Center of Comp Areas

Test Trench = TT1 @ ##

Resamples= SP1b @ 5' or SW #1b

Stockpile = Stockpile #1

Attachment VI
Laboratory Analytical Reports

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

Attn: Daneil Dominguez
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241

Generated 10/22/2025 7:02:58 PM

JOB DESCRIPTION

Aircobra TB

JOB NUMBER

880-63884-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
10/22/2025 7:02:58 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Laboratory Job ID: 880-63884-1

Table of Contents

Definitions/Glossary

Client: Hungry Horse LLC Job ID: 880-63884-1
Project/Site: Aircobra TB

Qualifiers

GC VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Hungry Horse LLC
Project: Aircobra TB

Job ID: 880-63884-1

Job ID: 880-63884-1 Eurofins Midland

Job Narrative
880-63884-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 10/15/2025 4:51 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 4.1°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: SP1 Surf (880-63884-1), SP1 1' (880-63884-2), SP2 Surf (880-63884-3), SP2 1' (880-63884-4), SP3 Surf (880-63884-5), SP3 1' (880-63884-6), SP4 Surf (880-63884-7) and SP4 1' (880-63884-8).

The following samples were received and analyzed from an unpreserved bulk soil jar: SP1 Surf (880-63884-1), SP1 1' (880-63884-2), SP2 Surf (880-63884-3), SP2 1' (880-63884-4), SP3 Surf (880-63884-5), SP3 1' (880-63884-6), SP4 Surf (880-63884-7) and SP4 1' (880-63884-8).

GC VOA
Method 8021B: Surrogate recovery for the following samples were outside control limits: SP2 Surf (880-63884-3) and SP3 Surf (880-63884-5). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The following samples were diluted due to the nature of the sample matrix: SP2 1' (880-63884-4), SP3 Surf (880-63884-5) and SP3 1' (880-63884-6). Elevated reporting limits (RLs) are provided.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121617 and analytical batch 880-121619 was outside the control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: SP2 Surf (880-63884-3), SP3 Surf (880-63884-5), SP3 1' (880-63884-6) and (880-63976-A-151-J). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-121326/2-A) and (LCSD 880-121326/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: SP2 Surf (880-63884-3), SP3 Surf (880-63884-5) and SP4 Surf (880-63884-7). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP1 Surf

Lab Sample ID: 880-63884-1
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: Surf

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:41	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:41	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:41	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/16/25 09:15	10/17/25 11:41	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:41	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/16/25 09:15	10/17/25 11:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*101*		*70 - 130*	*10/16/25 09:15*	*10/17/25 11:41*	*1*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/16/25 09:15*	*10/17/25 11:41*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00400	U	0.00400		mg/Kg			10/17/25 11:41	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**192**		49.9		mg/Kg			10/22/25 09:57	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/16/25 08:15	10/22/25 09:57	1
Diesel Range Organics (Over C10-C28)	**192**		49.9		mg/Kg		10/16/25 08:15	10/22/25 09:57	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/16/25 08:15	10/22/25 09:57	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*95*		*70 - 130*	*10/16/25 08:15*	*10/22/25 09:57*	*1*
o-Terphenyl (Surr)	*113*		*70 - 130*	*10/16/25 08:15*	*10/22/25 09:57*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**87.5**		10.0		mg/Kg			10/16/25 12:14	1

Client Sample ID: SP1 1'

Lab Sample ID: 880-63884-2
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 12:43	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 12:43	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 12:43	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		10/16/25 09:15	10/17/25 12:43	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 12:43	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		10/16/25 09:15	10/17/25 12:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*	*10/16/25 09:15*	*10/17/25 12:43*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP1 1'

Lab Sample ID: 880-63884-2
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*10/16/25 09:15*	*10/17/25 12:43*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399	mg/Kg			10/17/25 12:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			10/22/25 10:43	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		10/16/25 08:15	10/22/25 10:43	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		10/16/25 08:15	10/22/25 10:43	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		10/16/25 08:15	10/22/25 10:43	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*110*		*70 - 130*	*10/16/25 08:15*	*10/22/25 10:43*	*1*
o-Terphenyl (Surr)	*128*		*70 - 130*	*10/16/25 08:15*	*10/22/25 10:43*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**115**		9.94	mg/Kg			10/16/25 12:29	1

Client Sample ID: SP2 Surf

Lab Sample ID: 880-63884-3
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	**0.859**		0.0502	mg/Kg		10/16/25 09:15	10/17/25 13:44	25
Toluene	**7.37**		0.0502	mg/Kg		10/16/25 09:15	10/17/25 13:44	25
Ethylbenzene	**6.44**		0.0502	mg/Kg		10/16/25 09:15	10/17/25 13:44	25
m,p-Xylenes	**31.5**		0.398	mg/Kg		10/21/25 08:20	10/21/25 16:08	100
o-Xylene	**14.0**		0.199	mg/Kg		10/21/25 08:20	10/21/25 16:08	100
Xylenes, Total	**45.5**		0.398	mg/Kg		10/21/25 08:20	10/21/25 16:08	100

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*416*	*S1+*	*70 - 130*	*10/16/25 09:15*	*10/17/25 13:44*	*25*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*	*10/16/25 09:15*	*10/17/25 13:44*	*25*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**60.2**		0.398	mg/Kg			10/21/25 16:08	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**5530**		49.9	mg/Kg			10/22/25 10:58	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP2 Surf

Lab Sample ID: 880-63884-3
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: Surf

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	**1010**		49.9		mg/Kg		10/16/25 08:15	10/22/25 10:58	1
Diesel Range Organics (Over C10-C28)	**4300**		49.9		mg/Kg		10/16/25 08:15	10/22/25 10:58	1
Oil Range Organics (Over C28-C36)	**215**		49.9		mg/Kg		10/16/25 08:15	10/22/25 10:58	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*10/16/25 08:15*	*10/22/25 10:58*	*1*
o-Terphenyl (Surr)	*131*	*S1+*	*70 - 130*	*10/16/25 08:15*	*10/22/25 10:58*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**90.2**		9.98		mg/Kg			10/16/25 12:35	1

Client Sample ID: SP2 1'

Lab Sample ID: 880-63884-4
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0505	U	0.0505		mg/Kg		10/16/25 09:15	10/17/25 14:05	25
Toluene	**0.106**		0.0505		mg/Kg		10/16/25 09:15	10/17/25 14:05	25
Ethylbenzene	<0.0505	U	0.0505		mg/Kg		10/16/25 09:15	10/17/25 14:05	25
m,p-Xylenes	**0.143**		0.101		mg/Kg		10/16/25 09:15	10/17/25 14:05	25
o-Xylene	<0.0505	U	0.0505		mg/Kg		10/16/25 09:15	10/17/25 14:05	25
Xylenes, Total	**0.143**		0.101		mg/Kg		10/16/25 09:15	10/17/25 14:05	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*114*		*70 - 130*	*10/16/25 09:15*	*10/17/25 14:05*	*25*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*	*10/16/25 09:15*	*10/17/25 14:05*	*25*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.249**		0.101		mg/Kg			10/17/25 14:05	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**119**		50.0		mg/Kg			10/22/25 11:14	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/16/25 08:15	10/22/25 11:14	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/16/25 08:15	10/22/25 11:14	1
Oil Range Organics (Over C28-C36)	**119**		50.0		mg/Kg		10/16/25 08:15	10/22/25 11:14	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*89*		*70 - 130*	*10/16/25 08:15*	*10/22/25 11:14*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP2 1'

Lab Sample ID: 880-63884-4
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
o-Terphenyl (Surr)	*103*		*70 - 130*	*10/16/25 08:15*	*10/22/25 11:14*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**106**		10.0	mg/Kg			10/16/25 12:40	1

Client Sample ID: SP3 Surf

Lab Sample ID: 880-63884-5
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: Surf

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0497	U	0.0497	mg/Kg		10/16/25 09:15	10/17/25 14:25	25
Toluene	<0.0497	U	0.0497	mg/Kg		10/16/25 09:15	10/17/25 14:25	25
Ethylbenzene	**0.206**		0.0497	mg/Kg		10/16/25 09:15	10/17/25 14:25	25
m,p-Xylenes	**0.202**		0.0994	mg/Kg		10/16/25 09:15	10/17/25 14:25	25
o-Xylene	**0.424**		0.0497	mg/Kg		10/16/25 09:15	10/17/25 14:25	25
Xylenes, Total	**0.626**		0.0994	mg/Kg		10/16/25 09:15	10/17/25 14:25	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*145*	*S1+*	*70 - 130*	*10/16/25 09:15*	*10/17/25 14:25*	*25*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*10/16/25 09:15*	*10/17/25 14:25*	*25*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.832**		0.0994	mg/Kg			10/17/25 14:25	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	**6310**		498	mg/Kg			10/22/25 11:29	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<498	U	498	mg/Kg		10/16/25 08:15	10/22/25 11:29	10
Diesel Range Organics (Over C10-C28)	**5780**		498	mg/Kg		10/16/25 08:15	10/22/25 11:29	10
Oil Range Organics (Over C28-C36)	**530**		498	mg/Kg		10/16/25 08:15	10/22/25 11:29	10

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*10/16/25 08:15*	*10/22/25 11:29*	*10*
o-Terphenyl (Surr)	*216*	*S1+*	*70 - 130*	*10/16/25 08:15*	*10/22/25 11:29*	*10*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**1370**		10.0	mg/Kg			10/16/25 12:45	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP3 1'

Lab Sample ID: 880-63884-6
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.0499	U	0.0499		mg/Kg		10/16/25 09:15	10/17/25 14:46	25
Toluene	<0.0499	U	0.0499		mg/Kg		10/16/25 09:15	10/17/25 14:46	25
Ethylbenzene	<0.0499	U	0.0499		mg/Kg		10/16/25 09:15	10/17/25 14:46	25
m,p-Xylenes	<0.0998	U	0.0998		mg/Kg		10/16/25 09:15	10/17/25 14:46	25
o-Xylene	<0.0499	U	0.0499		mg/Kg		10/16/25 09:15	10/17/25 14:46	25
Xylenes, Total	<0.0998	U	0.0998		mg/Kg		10/16/25 09:15	10/17/25 14:46	25

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*112*		*70 - 130*	*10/16/25 09:15*	*10/17/25 14:46*	*25*
1,4-Difluorobenzene (Surr)	*104*		*70 - 130*	*10/16/25 09:15*	*10/17/25 14:46*	*25*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.0998	U	0.0998		mg/Kg			10/17/25 14:46	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			10/22/25 11:45	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		10/16/25 08:15	10/22/25 11:45	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		10/16/25 08:15	10/22/25 11:45	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		10/16/25 08:15	10/22/25 11:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*94*		*70 - 130*	*10/16/25 08:15*	*10/22/25 11:45*	*1*
o-Terphenyl (Surr)	*108*		*70 - 130*	*10/16/25 08:15*	*10/22/25 11:45*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**112**		10.0		mg/Kg			10/16/25 12:50	1

Client Sample ID: SP4 Surf

Lab Sample ID: 880-63884-7
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: Surf

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		10/16/25 09:15	10/17/25 13:24	1
Toluene	<0.00201	U	0.00201		mg/Kg		10/16/25 09:15	10/17/25 13:24	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		10/16/25 09:15	10/17/25 13:24	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		10/16/25 09:15	10/17/25 13:24	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		10/16/25 09:15	10/17/25 13:24	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		10/16/25 09:15	10/17/25 13:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*10/16/25 09:15*	*10/17/25 13:24*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP4 Surf

Lab Sample ID: 880-63884-7
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: Surf

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*	*10/16/25 09:15*	*10/17/25 13:24*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			10/17/25 13:24	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			10/22/25 12:00	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		10/16/25 08:15	10/22/25 12:00	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		10/16/25 08:15	10/22/25 12:00	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		10/16/25 08:15	10/22/25 12:00	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*117*		*70 - 130*	*10/16/25 08:15*	*10/22/25 12:00*	*1*
o-Terphenyl (Surr)	*138*	*S1+*	*70 - 130*	*10/16/25 08:15*	*10/22/25 12:00*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**91.5**		10.1	mg/Kg			10/16/25 12:56	1

Client Sample ID: SP4 1'

Lab Sample ID: 880-63884-8
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		10/16/25 09:15	10/17/25 13:03	1
Toluene	<0.00199	U	0.00199	mg/Kg		10/16/25 09:15	10/17/25 13:03	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		10/16/25 09:15	10/17/25 13:03	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		10/16/25 09:15	10/17/25 13:03	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		10/16/25 09:15	10/17/25 13:03	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		10/16/25 09:15	10/17/25 13:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*10/16/25 09:15*	*10/17/25 13:03*	*1*
1,4-Difluorobenzene (Surr)	*100*		*70 - 130*	*10/16/25 09:15*	*10/17/25 13:03*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			10/17/25 13:03	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			10/22/25 12:16	1

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP4 1'

Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51
Sample Depth: 1'

Lab Sample ID: 880-63884-8

Matrix: Solid

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		10/16/25 08:15	10/22/25 12:16	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		10/16/25 08:15	10/22/25 12:16	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		10/16/25 08:15	10/22/25 12:16	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*114*		*70 - 130*	*10/16/25 08:15*	*10/22/25 12:16*	*1*
o-Terphenyl (Surr)	*128*		*70 - 130*	*10/16/25 08:15*	*10/22/25 12:16*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**129**		9.96		mg/Kg			10/16/25 13:11	1

Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		BFB1	DFBZ1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-63884-1	SP1 Surf	101	99										
880-63884-1 MS	SP1 Surf	99	101										
880-63884-1 MSD	SP1 Surf	105	103										
880-63884-2	SP1 1'	105	97										
880-63884-3	SP2 Surf	416 S1+	106										
880-63884-4	SP2 1'	114	103										
880-63884-5	SP3 Surf	145 S1+	94										
880-63884-6	SP3 1'	112	104										
880-63884-7	SP4 Surf	104	99										
880-63884-8	SP4 1'	104	100										
LCS 880-121343/1-A	Lab Control Sample	102	105										
LCS 880-121617/1-A	Lab Control Sample	108	99										
LCSD 880-121343/2-A	Lab Control Sample Dup	103	106										
LCSD 880-121617/2-A	Lab Control Sample Dup	93	95										
MB 880-121343/5-A	Method Blank	99	89										
MB 880-121617/5-A	Method Blank	167 S1+	97										

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)											
		1CO1	OTPH1										
Lab Sample ID	Client Sample ID	(70-130)	(70-130)										
880-63884-1	SP1 Surf	95	113										
880-63884-1 MS	SP1 Surf	97	114										
880-63884-1 MSD	SP1 Surf	94	109										
880-63884-2	SP1 1'	110	128										
880-63884-3	SP2 Surf	105	131 S1+										
880-63884-4	SP2 1'	89	103										
880-63884-5	SP3 Surf	119	216 S1+										
880-63884-6	SP3 1'	94	108										
880-63884-7	SP4 Surf	117	138 S1+										
880-63884-8	SP4 1'	114	128										
LCS 880-121326/2-A	Lab Control Sample	125	143 S1+										
LCSD 880-121326/3-A	Lab Control Sample Dup	117	137 S1+										
MB 880-121326/1-A	Method Blank	92	97										

Surrogate Legend

1CO = 1-Chlorooctane (Surr)

OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-121343/5-A
Matrix: Solid
Analysis Batch: 121425

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121343

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:19	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:19	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:19	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/16/25 09:15	10/17/25 11:19	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/16/25 09:15	10/17/25 11:19	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/16/25 09:15	10/17/25 11:19	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*	*10/16/25 09:15*	*10/17/25 11:19*	*1*
1,4-Difluorobenzene (Surr)	*89*		*70 - 130*	*10/16/25 09:15*	*10/17/25 11:19*	*1*

Lab Sample ID: LCS 880-121343/1-A
Matrix: Solid
Analysis Batch: 121425

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121343

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1135		mg/Kg		113	70 - 130		
Toluene			0.100	0.1012		mg/Kg		101	70 - 130		
Ethylbenzene			0.100	0.1022		mg/Kg		102	70 - 130		
m,p-Xylenes			0.200	0.2101		mg/Kg		105	70 - 130		
o-Xylene			0.100	0.1019		mg/Kg		102	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*102*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: LCSD 880-121343/2-A
Matrix: Solid
Analysis Batch: 121425

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121343

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1165		mg/Kg		117	70 - 130	3	35
Toluene			0.100	0.1037		mg/Kg		104	70 - 130	2	35
Ethylbenzene			0.100	0.1047		mg/Kg		105	70 - 130	2	35
m,p-Xylenes			0.200	0.2166		mg/Kg		108	70 - 130	3	35
o-Xylene			0.100	0.1052		mg/Kg		105	70 - 130	3	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*106*		*70 - 130*

Lab Sample ID: 880-63884-1 MS
Matrix: Solid
Analysis Batch: 121425

Client Sample ID: SP1 Surf
Prep Type: Total/NA
Prep Batch: 121343

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U	0.100	0.1103		mg/Kg		110	70 - 130		
Toluene	<0.00200	U	0.100	0.09945		mg/Kg		99	70 - 130		

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

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

Lab Sample ID: 880-63884-1 MS
Matrix: Solid
Analysis Batch: 121425

Client Sample ID: SP1 Surf
Prep Type: Total/NA
Prep Batch: 121343

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U	0.100	0.09973		mg/Kg		100	70 - 130
m,p-Xylenes	<0.00400	U	0.200	0.2034		mg/Kg		102	70 - 130
o-Xylene	<0.00200	U	0.100	0.09857		mg/Kg		99	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*99*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: 880-63884-1 MSD
Matrix: Solid
Analysis Batch: 121425

Client Sample ID: SP1 Surf
Prep Type: Total/NA
Prep Batch: 121343

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U	0.100	0.1146		mg/Kg		115	70 - 130	4	35
Toluene	<0.00200	U	0.100	0.1029		mg/Kg		103	70 - 130	3	35
Ethylbenzene	<0.00200	U	0.100	0.1037		mg/Kg		104	70 - 130	4	35
m,p-Xylenes	<0.00400	U	0.200	0.2131		mg/Kg		107	70 - 130	5	35
o-Xylene	<0.00200	U	0.100	0.1042		mg/Kg		104	70 - 130	6	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*105*		*70 - 130*
1,4-Difluorobenzene (Surr)	*103*		*70 - 130*

Lab Sample ID: MB 880-121617/5-A
Matrix: Solid
Analysis Batch: 121619

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121617

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		10/21/25 08:20	10/21/25 12:22	1
Toluene	<0.00200	U	0.00200		mg/Kg		10/21/25 08:20	10/21/25 12:22	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		10/21/25 08:20	10/21/25 12:22	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		10/21/25 08:20	10/21/25 12:22	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		10/21/25 08:20	10/21/25 12:22	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		10/21/25 08:20	10/21/25 12:22	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*167*	*S1+*	*70 - 130*	*10/21/25 08:20*	*10/21/25 12:22*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*10/21/25 08:20*	*10/21/25 12:22*	*1*

Lab Sample ID: LCS 880-121617/1-A
Matrix: Solid
Analysis Batch: 121619

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121617

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Benzene	0.100	0.1295		mg/Kg		129	70 - 130
Toluene	0.100	0.1064		mg/Kg		106	70 - 130
Ethylbenzene	0.100	0.1099		mg/Kg		110	70 - 130
m,p-Xylenes	0.200	0.2264		mg/Kg		113	70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

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

Lab Sample ID: LCS 880-121617/1-A
Matrix: Solid
Analysis Batch: 121619

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121617

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
o-Xylene			0.100	0.1132		mg/Kg		113	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*
1,4-Difluorobenzene (Surr)	*99*		*70 - 130*

Lab Sample ID: LCSD 880-121617/2-A
Matrix: Solid
Analysis Batch: 121619

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121617

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.1246		mg/Kg		125	70 - 130	4	35
Toluene			0.100	0.09338		mg/Kg		93	70 - 130	13	35
Ethylbenzene			0.100	0.09274		mg/Kg		93	70 - 130	17	35
m,p-Xylenes			0.200	0.1831		mg/Kg		92	70 - 130	21	35
o-Xylene			0.100	0.09007		mg/Kg		90	70 - 130	23	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*93*		*70 - 130*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*

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

Lab Sample ID: MB 880-121326/1-A
Matrix: Solid
Analysis Batch: 121757

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 121326

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		10/16/25 08:14	10/22/25 06:36	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		10/16/25 08:14	10/22/25 06:36	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		10/16/25 08:14	10/22/25 06:36	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*92*		*70 - 130*	*10/16/25 08:14*	*10/22/25 06:36*	*1*
o-Terphenyl (Surr)	*97*		*70 - 130*	*10/16/25 08:14*	*10/22/25 06:36*	*1*

Lab Sample ID: LCS 880-121326/2-A
Matrix: Solid
Analysis Batch: 121757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121326

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Gasoline Range Organics (GRO)-C6-C10			1000	1031		mg/Kg		103	70 - 130		
Diesel Range Organics (Over C10-C28)			1000	1039		mg/Kg		104	70 - 130		

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

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

Lab Sample ID: LCS 880-121326/2-A
Matrix: Solid
Analysis Batch: 121757

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 121326

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	125		70 - 130
o-Terphenyl (Surr)	143	S1+	70 - 130

Lab Sample ID: LCSD 880-121326/3-A
Matrix: Solid
Analysis Batch: 121757

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 121326

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	966.6		mg/Kg		97	70 - 130	6	20
Diesel Range Organics (Over C10-C28)			1000	982.5		mg/Kg		98	70 - 130	6	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	117		70 - 130
o-Terphenyl (Surr)	137	S1+	70 - 130

Lab Sample ID: 880-63884-1 MS
Matrix: Solid
Analysis Batch: 121757

Client Sample ID: SP1 Surf
Prep Type: Total/NA
Prep Batch: 121326

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	927.6		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	192		1000	971.9		mg/Kg		78	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	97		70 - 130
o-Terphenyl (Surr)	114		70 - 130

Lab Sample ID: 880-63884-1 MSD
Matrix: Solid
Analysis Batch: 121757

Client Sample ID: SP1 Surf
Prep Type: Total/NA
Prep Batch: 121326

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	1000	927.0		mg/Kg		93	70 - 130	0	20
Diesel Range Organics (Over C10-C28)	192		1000	928.2		mg/Kg		74	70 - 130	5	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	94		70 - 130
o-Terphenyl (Surr)	109		70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-121329/1-A
Matrix: Solid
Analysis Batch: 121361

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			10/16/25 11:26	1

Lab Sample ID: LCS 880-121329/2-A
Matrix: Solid
Analysis Batch: 121361

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	245.8		mg/Kg		98	90 - 110		

Lab Sample ID: LCSD 880-121329/3-A
Matrix: Solid
Analysis Batch: 121361

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	245.7		mg/Kg		98	90 - 110	0	20

Lab Sample ID: 880-63884-7 MS
Matrix: Solid
Analysis Batch: 121361

Client Sample ID: SP4 Surf
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	91.5		253	366.2		mg/Kg		109	90 - 110		

Lab Sample ID: 880-63884-7 MSD
Matrix: Solid
Analysis Batch: 121361

Client Sample ID: SP4 Surf
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	91.5		253	366.8		mg/Kg		109	90 - 110	0	20

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

GC VOA

Prep Batch: 121343

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Total/NA	Solid	5035	
880-63884-2	SP1 1'	Total/NA	Solid	5035	
880-63884-3	SP2 Surf	Total/NA	Solid	5035	
880-63884-4	SP2 1'	Total/NA	Solid	5035	
880-63884-5	SP3 Surf	Total/NA	Solid	5035	
880-63884-6	SP3 1'	Total/NA	Solid	5035	
880-63884-7	SP4 Surf	Total/NA	Solid	5035	
880-63884-8	SP4 1'	Total/NA	Solid	5035	
MB 880-121343/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121343/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121343/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-63884-1 MS	SP1 Surf	Total/NA	Solid	5035	
880-63884-1 MSD	SP1 Surf	Total/NA	Solid	5035	

Analysis Batch: 121425

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Total/NA	Solid	8021B	121343
880-63884-2	SP1 1'	Total/NA	Solid	8021B	121343
880-63884-3	SP2 Surf	Total/NA	Solid	8021B	121343
880-63884-4	SP2 1'	Total/NA	Solid	8021B	121343
880-63884-5	SP3 Surf	Total/NA	Solid	8021B	121343
880-63884-6	SP3 1'	Total/NA	Solid	8021B	121343
880-63884-7	SP4 Surf	Total/NA	Solid	8021B	121343
880-63884-8	SP4 1'	Total/NA	Solid	8021B	121343
MB 880-121343/5-A	Method Blank	Total/NA	Solid	8021B	121343
LCS 880-121343/1-A	Lab Control Sample	Total/NA	Solid	8021B	121343
LCSD 880-121343/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121343
880-63884-1 MS	SP1 Surf	Total/NA	Solid	8021B	121343
880-63884-1 MSD	SP1 Surf	Total/NA	Solid	8021B	121343

Analysis Batch: 121581

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Total/NA	Solid	Total BTEX	
880-63884-2	SP1 1'	Total/NA	Solid	Total BTEX	
880-63884-3	SP2 Surf	Total/NA	Solid	Total BTEX	
880-63884-4	SP2 1'	Total/NA	Solid	Total BTEX	
880-63884-5	SP3 Surf	Total/NA	Solid	Total BTEX	
880-63884-6	SP3 1'	Total/NA	Solid	Total BTEX	
880-63884-7	SP4 Surf	Total/NA	Solid	Total BTEX	
880-63884-8	SP4 1'	Total/NA	Solid	Total BTEX	

Prep Batch: 121617

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-3	SP2 Surf	Total/NA	Solid	5035	
MB 880-121617/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-121617/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-121617/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	

Analysis Batch: 121619

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-3	SP2 Surf	Total/NA	Solid	8021B	121617

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

GC VOA (Continued)

Analysis Batch: 121619 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
MB 880-121617/5-A	Method Blank	Total/NA	Solid	8021B	121617
LCS 880-121617/1-A	Lab Control Sample	Total/NA	Solid	8021B	121617
LCSD 880-121617/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	121617

GC Semi VOA

Prep Batch: 121326

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Total/NA	Solid	8015NM Prep	
880-63884-2	SP1 1'	Total/NA	Solid	8015NM Prep	
880-63884-3	SP2 Surf	Total/NA	Solid	8015NM Prep	
880-63884-4	SP2 1'	Total/NA	Solid	8015NM Prep	
880-63884-5	SP3 Surf	Total/NA	Solid	8015NM Prep	
880-63884-6	SP3 1'	Total/NA	Solid	8015NM Prep	
880-63884-7	SP4 Surf	Total/NA	Solid	8015NM Prep	
880-63884-8	SP4 1'	Total/NA	Solid	8015NM Prep	
MB 880-121326/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-121326/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-121326/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-63884-1 MS	SP1 Surf	Total/NA	Solid	8015NM Prep	
880-63884-1 MSD	SP1 Surf	Total/NA	Solid	8015NM Prep	

Analysis Batch: 121757

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Total/NA	Solid	8015B NM	121326
880-63884-2	SP1 1'	Total/NA	Solid	8015B NM	121326
880-63884-3	SP2 Surf	Total/NA	Solid	8015B NM	121326
880-63884-4	SP2 1'	Total/NA	Solid	8015B NM	121326
880-63884-5	SP3 Surf	Total/NA	Solid	8015B NM	121326
880-63884-6	SP3 1'	Total/NA	Solid	8015B NM	121326
880-63884-7	SP4 Surf	Total/NA	Solid	8015B NM	121326
880-63884-8	SP4 1'	Total/NA	Solid	8015B NM	121326
MB 880-121326/1-A	Method Blank	Total/NA	Solid	8015B NM	121326
LCS 880-121326/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	121326
LCSD 880-121326/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	121326
880-63884-1 MS	SP1 Surf	Total/NA	Solid	8015B NM	121326
880-63884-1 MSD	SP1 Surf	Total/NA	Solid	8015B NM	121326

Analysis Batch: 121833

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Total/NA	Solid	8015 NM	
880-63884-2	SP1 1'	Total/NA	Solid	8015 NM	
880-63884-3	SP2 Surf	Total/NA	Solid	8015 NM	
880-63884-4	SP2 1'	Total/NA	Solid	8015 NM	
880-63884-5	SP3 Surf	Total/NA	Solid	8015 NM	
880-63884-6	SP3 1'	Total/NA	Solid	8015 NM	
880-63884-7	SP4 Surf	Total/NA	Solid	8015 NM	
880-63884-8	SP4 1'	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

HPLC/IC

Leach Batch: 121329

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Soluble	Solid	DI Leach	
880-63884-2	SP1 1'	Soluble	Solid	DI Leach	
880-63884-3	SP2 Surf	Soluble	Solid	DI Leach	
880-63884-4	SP2 1'	Soluble	Solid	DI Leach	
880-63884-5	SP3 Surf	Soluble	Solid	DI Leach	
880-63884-6	SP3 1'	Soluble	Solid	DI Leach	
880-63884-7	SP4 Surf	Soluble	Solid	DI Leach	
880-63884-8	SP4 1'	Soluble	Solid	DI Leach	
MB 880-121329/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-121329/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-121329/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-63884-7 MS	SP4 Surf	Soluble	Solid	DI Leach	
880-63884-7 MSD	SP4 Surf	Soluble	Solid	DI Leach	

Analysis Batch: 121361

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-63884-1	SP1 Surf	Soluble	Solid	300.0	121329
880-63884-2	SP1 1'	Soluble	Solid	300.0	121329
880-63884-3	SP2 Surf	Soluble	Solid	300.0	121329
880-63884-4	SP2 1'	Soluble	Solid	300.0	121329
880-63884-5	SP3 Surf	Soluble	Solid	300.0	121329
880-63884-6	SP3 1'	Soluble	Solid	300.0	121329
880-63884-7	SP4 Surf	Soluble	Solid	300.0	121329
880-63884-8	SP4 1'	Soluble	Solid	300.0	121329
MB 880-121329/1-A	Method Blank	Soluble	Solid	300.0	121329
LCS 880-121329/2-A	Lab Control Sample	Soluble	Solid	300.0	121329
LCSD 880-121329/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	121329
880-63884-7 MS	SP4 Surf	Soluble	Solid	300.0	121329
880-63884-7 MSD	SP4 Surf	Soluble	Solid	300.0	121329

Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63884-1
Project/Site: Aircobra TB

Client Sample ID: SP1 Surf
Lab Sample ID: 880-63884-1
Date Collected: 10/15/25 00:00
Matrix: Solid
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.00 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121425	10/17/25 11:41	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 11:41	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 09:57	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 09:57	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:14	CS	EET MID

Client Sample ID: SP1 1'
Lab Sample ID: 880-63884-2
Date Collected: 10/15/25 00:00
Matrix: Solid
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121425	10/17/25 12:43	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 12:43	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 10:43	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 10:43	FC	EET MID
Soluble	Leach	DI Leach			5.03 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:29	CS	EET MID

Client Sample ID: SP2 Surf
Lab Sample ID: 880-63884-3
Date Collected: 10/15/25 00:00
Matrix: Solid
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	121425	10/17/25 13:44	MNR	EET MID
Total/NA	Prep	5035			5.03 g	5 mL	121617	10/21/25 08:20	MNR	EET MID
Total/NA	Analysis	8021B		100	5 mL	5 mL	121619	10/21/25 16:08	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/21/25 16:08	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 10:58	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 10:58	FC	EET MID
Soluble	Leach	DI Leach			5.01 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:35	CS	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP2 1'

Lab Sample ID: 880-63884-4
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	121425	10/17/25 14:05	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 14:05	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 11:14	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 11:14	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:40	CS	EET MID

Client Sample ID: SP3 Surf

Lab Sample ID: 880-63884-5
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	121425	10/17/25 14:25	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 14:25	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 11:29	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		10	1 uL	1 uL	121757	10/22/25 11:29	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:45	CS	EET MID

Client Sample ID: SP3 1'

Lab Sample ID: 880-63884-6
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		25	5 mL	5 mL	121425	10/17/25 14:46	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 14:46	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 11:45	SA	EET MID
Total/NA	Prep	8015NM Prep			10.05 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 11:45	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:50	CS	EET MID

Client Sample ID: SP4 Surf

Lab Sample ID: 880-63884-7
Matrix: Solid
Date Collected: 10/15/25 00:00
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.97 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121425	10/17/25 13:24	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 13:24	SA	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Client Sample ID: SP4 Surf

Lab Sample ID: 880-63884-7

Date Collected: 10/15/25 00:00
Matrix: Solid
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			121833	10/22/25 12:00	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 12:00	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 12:56	CS	EET MID

Client Sample ID: SP4 1'

Lab Sample ID: 880-63884-8

Date Collected: 10/15/25 00:00
Matrix: Solid
Date Received: 10/15/25 16:51

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	121343	10/16/25 09:15	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	121425	10/17/25 13:03	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			121581	10/17/25 13:03	SA	EET MID
Total/NA	Analysis	8015 NM		1			121833	10/22/25 12:16	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10 mL	121326	10/16/25 08:15	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	121757	10/22/25 12:16	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	121329	10/16/25 08:34	SA	EET MID
Soluble	Analysis	300.0		1			121361	10/16/25 13:11	CS	EET MID

Laboratory References:

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

Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Hungry Horse LLC
Project/Site: Aircobra TB

Job ID: 880-63884-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-63884-1	SP1 Surf	Solid	10/15/25 00:00	10/15/25 16:51	Surf
880-63884-2	SP1 1'	Solid	10/15/25 00:00	10/15/25 16:51	1'
880-63884-3	SP2 Surf	Solid	10/15/25 00:00	10/15/25 16:51	Surf
880-63884-4	SP2 1'	Solid	10/15/25 00:00	10/15/25 16:51	1'
880-63884-5	SP3 Surf	Solid	10/15/25 00:00	10/15/25 16:51	Surf
880-63884-6	SP3 1'	Solid	10/15/25 00:00	10/15/25 16:51	1'
880-63884-7	SP4 Surf	Solid	10/15/25 00:00	10/15/25 16:51	Surf
880-63884-8	SP4 1'	Solid	10/15/25 00:00	10/15/25 16:51	1'

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Chain of Custody

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

880-63884 Chain of Custody

www.xenco.com Page 1 of 1

Project Manager:	Daniel Dominguez	Bill to: (if different)	Jason Touchet
Company Name:	Hungry Horse LLC	Company Name:	Matador Resources Company
Address:	4024 Plains Hwy	Address:	5400 LBJ Freeway Ste 1500
City, State ZIP:	Lovington, NM 88260	City, State ZIP:	Dallas
Phone:	575 393-3386	Email:	jason.touchet@matadorresources.com and pm@hungry-horse.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ RRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Aircobra TB	Turn Around	
Project Number:		☑ Routine ☐ Rush	
Project Location		Due Date:	
Sampler's Name:	Jerry Heidelberg	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	TR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.0
Total Containers:		Corrected Temperature:	4.1

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2S0_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
SP1	S	10/15/25		Surf	G	1		X	X	X	
SP1	S	10/15/25		1'	G	1		X	X	X	
SP2	S	10/15/25		Surf	G	1		X	X	X	
SP2	S	10/15/25		1'	G	1		X	X	X	
SP3	S	10/15/25		Surf	G	1		X	X	X	
SP3	S	10/15/25		1'	G	1		X	X	X	
SP4	S	10/15/25		Surf	G	1		X	X	X	
SP4	S	10/15/25		1'	G	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed TCLP / SPLP 6010: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: 1631 / 245.1 / 7470 / 7471

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Jerry Heidelberg	14:54	10-15-25	2		10.15.25 16:51
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-63884-1

Login Number: 63884
List Number: 1
Creator: Juarez, Leticia

List Source: Eurofins Midland

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

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ANALYTICAL REPORT

PREPARED FOR

Attn: Daneil Dominguez
Hungry Horse LLC
PO BOX 1058
Hobbs, New Mexico 88241

Generated 11/24/2025 4:48:23 PM

JOB DESCRIPTION

Aircobra Tb

JOB NUMBER

880-65345-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.

my EOL

Eurofins Midland

Job Notes

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

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

Authorization

Holly Taylor

Generated
11/24/2025 4:48:23 PM

Authorized for release by
Holly Taylor, Project Manager
Holly.Taylor@et.eurofinsus.com
(806)794-1296

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Laboratory Job ID: 880-65345-1

Table of Contents

Eurofins Midland
11/24/2025

Definitions/Glossary

Client: Hungry Horse LLC Job ID: 880-65345-1
Project/Site: Aircobra Tb

Qualifiers

GC VOA

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

GC Semi VOA

Qualifier	Qualifier Description
S1+	Surrogate recovery exceeds control limits, high biased.
U	Indicates the analyte was analyzed for but not detected.

HPLC/IC

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

Glossary

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

Case Narrative

Client: Hungry Horse LLC
Project: Aircobra Tb

Job ID: 880-65345-1

Job ID: 880-65345-1 Eurofins Midland

Job Narrative
880-65345-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 11/21/2025 2:34 PM. Unless otherwise noted below, the samples arrived in good condition, and, where required, properly preserved and on ice. The temperature of the cooler at receipt time was 5.0°C.

Receipt Exceptions
The following samples were received and analyzed from an unpreserved bulk soil jar: FL1 (880-65345-1), FL2 (880-65345-2), FL3 (880-65345-3), SW1 (880-65345-4), SW2 (880-65345-5), SW3 (880-65345-6), SW4 (880-65345-7), SW5 (880-65345-8), SW6 (880-65345-9) and Caliche (880-65345-10).

The following samples were received and analyzed from an unpreserved bulk soil jar: FL1 (880-65345-1), FL2 (880-65345-2), FL3 (880-65345-3), SW1 (880-65345-4), SW2 (880-65345-5), SW3 (880-65345-6), SW4 (880-65345-7), SW5 (880-65345-8), SW6 (880-65345-9) and Caliche (880-65345-10).

GC VOA
Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-124844 and analytical batch 880-124847 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: (880-65345-A-1-H MSD). Evidence of matrix interferences is not obvious.

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

Diesel Range Organics
Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (LCS 880-124768/2-A) and (LCSD 880-124768/3-A). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: (880-65345-A-1-E MS) and (880-65345-A-1-F MSD). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8015MOD_NM: Surrogate recovery for the following samples were outside control limits: FL3 (880-65345-3), SW1 (880-65345-4), SW2 (880-65345-5), SW3 (880-65345-6), SW4 (880-65345-7), SW5 (880-65345-8), SW6 (880-65345-9) and Caliche (880-65345-10). Evidence of matrix interferences is not obvious.

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

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

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: FL1

Lab Sample ID: 880-65345-1
Matrix: Solid
Date Collected: 11/21/25 08:05
Date Received: 11/21/25 14:34
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U F1	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:47	1
Toluene	**0.00306**	**F1**	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:47	1
Ethylbenzene	<0.00200	U F1	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:47	1
m,p-Xylenes	<0.00399	U F1	0.00399		mg/Kg		11/24/25 08:02	11/24/25 11:47	1
o-Xylene	<0.00200	U F1	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:47	1
Xylenes, Total	<0.00399	U F1	0.00399		mg/Kg		11/24/25 08:02	11/24/25 11:47	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*11/24/25 08:02*	*11/24/25 11:47*	*1*
1,4-Difluorobenzene (Surr)	*98*		*70 - 130*	*11/24/25 08:02*	*11/24/25 11:47*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/24/25 11:47	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/24/25 12:03	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 12:03	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 12:03	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 12:03	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*109*		*70 - 130*	*11/21/25 16:57*	*11/24/25 12:03*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*11/21/25 16:57*	*11/24/25 12:03*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/24/25 11:41	1

Client Sample ID: FL2

Lab Sample ID: 880-65345-2
Matrix: Solid
Date Collected: 11/21/25 08:06
Date Received: 11/21/25 14:34
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 12:07	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 12:07	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 12:07	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/24/25 08:02	11/24/25 12:07	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 12:07	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/24/25 08:02	11/24/25 12:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*	*11/24/25 08:02*	*11/24/25 12:07*	*1*

Eurofins Midland

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: FL2

Lab Sample ID: 880-65345-2
Matrix: Solid
Date Collected: 11/21/25 08:06
Date Received: 11/21/25 14:34
Sample Depth: 3'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*96*		*70 - 130*	*11/24/25 08:02*	*11/24/25 12:07*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402	mg/Kg			11/24/25 12:07	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			11/24/25 12:48	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		11/21/25 16:57	11/24/25 12:48	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		11/21/25 16:57	11/24/25 12:48	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		11/21/25 16:57	11/24/25 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*105*		*70 - 130*	*11/21/25 16:57*	*11/24/25 12:48*	*1*
o-Terphenyl (Surr)	*114*		*70 - 130*	*11/21/25 16:57*	*11/24/25 12:48*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.96	U	9.96	mg/Kg			11/24/25 11:56	1

Client Sample ID: FL3

Lab Sample ID: 880-65345-3
Matrix: Solid
Date Collected: 11/21/25 08:10
Date Received: 11/21/25 14:34
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 12:28	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 12:28	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 12:28	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/24/25 08:02	11/24/25 12:28	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 12:28	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/24/25 08:02	11/24/25 12:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/24/25 08:02*	*11/24/25 12:28*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*11/24/25 08:02*	*11/24/25 12:28*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			11/24/25 12:28	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			11/24/25 13:04	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: FL3

Lab Sample ID: 880-65345-3
Matrix: Solid
Date Collected: 11/21/25 08:10
Date Received: 11/21/25 14:34
Sample Depth: 3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 13:04	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 13:04	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 13:04	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*118*		*70 - 130*	*11/21/25 16:57*	*11/24/25 13:04*	*1*
o-Terphenyl (Surr)	*134*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 13:04*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/24/25 12:02	1

Client Sample ID: SW1

Lab Sample ID: 880-65345-4
Matrix: Solid
Date Collected: 11/21/25 08:15
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 12:48	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 12:48	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 12:48	1
m,p-Xylenes	<0.00396	U	0.00396		mg/Kg		11/24/25 08:02	11/24/25 12:48	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 12:48	1
Xylenes, Total	<0.00396	U	0.00396		mg/Kg		11/24/25 08:02	11/24/25 12:48	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*104*		*70 - 130*	*11/24/25 08:02*	*11/24/25 12:48*	*1*
1,4-Difluorobenzene (Surr)	*94*		*70 - 130*	*11/24/25 08:02*	*11/24/25 12:48*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00396	U	0.00396		mg/Kg			11/24/25 12:48	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/24/25 13:19	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 13:19	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 13:19	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 13:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*121*		*70 - 130*	*11/21/25 16:57*	*11/24/25 13:19*	*1*
o-Terphenyl (Surr)	*135*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 13:19*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW1

Lab Sample ID: 880-65345-4
Matrix: Solid
Date Collected: 11/21/25 08:15
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/24/25 12:07	1

Client Sample ID: SW2

Lab Sample ID: 880-65345-5
Matrix: Solid
Date Collected: 11/21/25 08:16
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 13:09	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 13:09	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 13:09	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/24/25 08:02	11/24/25 13:09	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 13:09	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/24/25 08:02	11/24/25 13:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*110*		*70 - 130*	*11/24/25 08:02*	*11/24/25 13:09*	*1*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*	*11/24/25 08:02*	*11/24/25 13:09*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/24/25 13:09	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0		mg/Kg			11/24/25 13:35	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 13:35	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 13:35	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 13:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*119*		*70 - 130*	*11/21/25 16:57*	*11/24/25 13:35*	*1*
o-Terphenyl (Surr)	*151*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 13:35*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/24/25 12:12	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW3

Lab Sample ID: 880-65345-6
Matrix: Solid
Date Collected: 11/21/25 08:17
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 13:29	1
Toluene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 13:29	1
Ethylbenzene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 13:29	1
m,p-Xylenes	<0.00402	U	0.00402		mg/Kg		11/24/25 08:02	11/24/25 13:29	1
o-Xylene	<0.00201	U	0.00201		mg/Kg		11/24/25 08:02	11/24/25 13:29	1
Xylenes, Total	<0.00402	U	0.00402		mg/Kg		11/24/25 08:02	11/24/25 13:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*	*11/24/25 08:02*	*11/24/25 13:29*	*1*
1,4-Difluorobenzene (Surr)	*95*		*70 - 130*	*11/24/25 08:02*	*11/24/25 13:29*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00402	U	0.00402		mg/Kg			11/24/25 13:29	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.8	U	49.8		mg/Kg			11/24/25 13:50	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.8	U	49.8		mg/Kg		11/21/25 16:57	11/24/25 13:50	1
Diesel Range Organics (Over C10-C28)	<49.8	U	49.8		mg/Kg		11/21/25 16:57	11/24/25 13:50	1
Oil Range Organics (Over C28-C36)	<49.8	U	49.8		mg/Kg		11/21/25 16:57	11/24/25 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*116*		*70 - 130*	*11/21/25 16:57*	*11/24/25 13:50*	*1*
o-Terphenyl (Surr)	*147*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 13:50*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/24/25 12:28	1

Client Sample ID: SW4

Lab Sample ID: 880-65345-7
Matrix: Solid
Date Collected: 11/21/25 08:18
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00202	U	0.00202		mg/Kg		11/24/25 08:02	11/24/25 13:50	1
Toluene	**0.00444**		0.00202		mg/Kg		11/24/25 08:02	11/24/25 13:50	1
Ethylbenzene	**0.00517**		0.00202		mg/Kg		11/24/25 08:02	11/24/25 13:50	1
m,p-Xylenes	<0.00404	U	0.00404		mg/Kg		11/24/25 08:02	11/24/25 13:50	1
o-Xylene	**0.00447**		0.00202		mg/Kg		11/24/25 08:02	11/24/25 13:50	1
Xylenes, Total	**0.00447**		0.00404		mg/Kg		11/24/25 08:02	11/24/25 13:50	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*118*		*70 - 130*	*11/24/25 08:02*	*11/24/25 13:50*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW4

Lab Sample ID: 880-65345-7
Matrix: Solid
Date Collected: 11/21/25 08:18
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1,4-Difluorobenzene (Surr)	*86*		*70 - 130*	*11/24/25 08:02*	*11/24/25 13:50*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	**0.0141**		0.00404	mg/Kg			11/24/25 13:50	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9	mg/Kg			11/24/25 14:06	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9	mg/Kg		11/21/25 16:57	11/24/25 14:06	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9	mg/Kg		11/21/25 16:57	11/24/25 14:06	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9	mg/Kg		11/21/25 16:57	11/24/25 14:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*120*		*70 - 130*	*11/21/25 16:57*	*11/24/25 14:06*	*1*
o-Terphenyl (Surr)	*162*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 14:06*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<9.98	U	9.98	mg/Kg			11/24/25 12:33	1

Client Sample ID: SW5

Lab Sample ID: 880-65345-8
Matrix: Solid
Date Collected: 11/21/25 08:19
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 14:10	1
Toluene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 14:10	1
Ethylbenzene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 14:10	1
m,p-Xylenes	<0.00398	U	0.00398	mg/Kg		11/24/25 08:02	11/24/25 14:10	1
o-Xylene	<0.00199	U	0.00199	mg/Kg		11/24/25 08:02	11/24/25 14:10	1
Xylenes, Total	<0.00398	U	0.00398	mg/Kg		11/24/25 08:02	11/24/25 14:10	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*98*		*70 - 130*	*11/24/25 08:02*	*11/24/25 14:10*	*1*
1,4-Difluorobenzene (Surr)	*91*		*70 - 130*	*11/24/25 08:02*	*11/24/25 14:10*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00398	U	0.00398	mg/Kg			11/24/25 14:10	1

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

Analyte	Result	Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<50.0	U	50.0	mg/Kg			11/24/25 14:21	1

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW5

Lab Sample ID: 880-65345-8
Matrix: Solid
Date Collected: 11/21/25 08:19
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 14:21	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 14:21	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0		mg/Kg		11/21/25 16:57	11/24/25 14:21	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*126*		*70 - 130*	*11/21/25 16:57*	*11/24/25 14:21*	*1*
o-Terphenyl (Surr)	*154*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 14:21*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/24/25 12:38	1

Client Sample ID: SW6

Lab Sample ID: 880-65345-9
Matrix: Solid
Date Collected: 11/21/25 08:20
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 14:31	1
Toluene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 14:31	1
Ethylbenzene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 14:31	1
m,p-Xylenes	<0.00397	U	0.00397		mg/Kg		11/24/25 08:02	11/24/25 14:31	1
o-Xylene	<0.00198	U	0.00198		mg/Kg		11/24/25 08:02	11/24/25 14:31	1
Xylenes, Total	<0.00397	U	0.00397		mg/Kg		11/24/25 08:02	11/24/25 14:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*11/24/25 08:02*	*11/24/25 14:31*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*11/24/25 08:02*	*11/24/25 14:31*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00397	U	0.00397		mg/Kg			11/24/25 14:31	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/24/25 14:36	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 14:36	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 14:36	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 14:36	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*124*		*70 - 130*	*11/21/25 16:57*	*11/24/25 14:36*	*1*
o-Terphenyl (Surr)	*148*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 14:36*	*1*

Client Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW6

Lab Sample ID: 880-65345-9
Matrix: Solid
Date Collected: 11/21/25 08:20
Date Received: 11/21/25 14:34
Sample Depth: 0-3'

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.1	U	10.1		mg/Kg			11/24/25 12:44	1

Client Sample ID: Caliche

Lab Sample ID: 880-65345-10
Matrix: Solid
Date Collected: 11/21/25 09:00
Date Received: 11/21/25 14:34

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 14:52	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 14:52	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 14:52	1
m,p-Xylenes	<0.00399	U	0.00399		mg/Kg		11/24/25 08:02	11/24/25 14:52	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 14:52	1
Xylenes, Total	<0.00399	U	0.00399		mg/Kg		11/24/25 08:02	11/24/25 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*108*		*70 - 130*	*11/24/25 08:02*	*11/24/25 14:52*	*1*
1,4-Difluorobenzene (Surr)	*97*		*70 - 130*	*11/24/25 08:02*	*11/24/25 14:52*	*1*

Method: TAL SOP Total BTEX - Total BTEX Calculation

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total BTEX	<0.00399	U	0.00399		mg/Kg			11/24/25 14:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Total TPH	<49.9	U	49.9		mg/Kg			11/24/25 14:52	1

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

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 14:52	1
Diesel Range Organics (Over C10-C28)	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 14:52	1
Oil Range Organics (Over C28-C36)	<49.9	U	49.9		mg/Kg		11/21/25 16:57	11/24/25 14:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*122*		*70 - 130*	*11/21/25 16:57*	*11/24/25 14:52*	*1*
o-Terphenyl (Surr)	*143*	*S1+*	*70 - 130*	*11/21/25 16:57*	*11/24/25 14:52*	*1*

Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

Analyte	Result	Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	**139**		10.1		mg/Kg			11/24/25 12:49	1

Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Method: 8021B - Volatile Organic Compounds (GC)

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		BFB1	DFBZ1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-65345-1	FL1	107	98
880-65345-1 MS	FL1	103	102
880-65345-1 MSD	FL1	60 S1-	81
880-65345-2	FL2	103	96
880-65345-3	FL3	100	91
880-65345-4	SW1	104	94
880-65345-5	SW2	110	101
880-65345-6	SW3	100	95
880-65345-7	SW4	118	86
880-65345-8	SW5	98	91
880-65345-9	SW6	108	97
880-65345-10	Caliche	108	97
LCS 880-124844/1-A	Lab Control Sample	100	101
LCSD 880-124844/2-A	Lab Control Sample Dup	97	105
MB 880-124844/5-A	Method Blank	107	88

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DFBZ = 1,4-Difluorobenzene (Surr)

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

Matrix: Solid **Prep Type: Total/NA**

		Percent Surrogate Recovery (Acceptance Limits)	
		1CO1	OTPH1
Lab Sample ID	Client Sample ID	(70-130)	(70-130)
880-65345-1	FL1	109	125
880-65345-1 MS	FL1	109	161 S1+
880-65345-1 MSD	FL1	109	160 S1+
880-65345-2	FL2	105	114
880-65345-3	FL3	118	134 S1+
880-65345-4	SW1	121	135 S1+
880-65345-5	SW2	119	151 S1+
880-65345-6	SW3	116	147 S1+
880-65345-7	SW4	120	162 S1+
880-65345-8	SW5	126	154 S1+
880-65345-9	SW6	124	148 S1+
880-65345-10	Caliche	122	143 S1+
LCS 880-124768/2-A	Lab Control Sample	111	164 S1+
LCSD 880-124768/3-A	Lab Control Sample Dup	111	176 S1+
MB 880-124768/1-A	Method Blank	97	125

Surrogate Legend

1CO = 1-Chlorooctane (Surr)
OTPH = o-Terphenyl (Surr)

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Method: 8021B - Volatile Organic Compounds (GC)

Lab Sample ID: MB 880-124844/5-A
Matrix: Solid
Analysis Batch: 124847

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124844

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Benzene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:25	1
Toluene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:25	1
Ethylbenzene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:25	1
m,p-Xylenes	<0.00400	U	0.00400		mg/Kg		11/24/25 08:02	11/24/25 11:25	1
o-Xylene	<0.00200	U	0.00200		mg/Kg		11/24/25 08:02	11/24/25 11:25	1
Xylenes, Total	<0.00400	U	0.00400		mg/Kg		11/24/25 08:02	11/24/25 11:25	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
4-Bromofluorobenzene (Surr)	*107*		*70 - 130*	*11/24/25 08:02*	*11/24/25 11:25*	*1*
1,4-Difluorobenzene (Surr)	*88*		*70 - 130*	*11/24/25 08:02*	*11/24/25 11:25*	*1*

Lab Sample ID: LCS 880-124844/1-A
Matrix: Solid
Analysis Batch: 124847

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124844

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene			0.100	0.1018		mg/Kg		102	70 - 130		
Toluene			0.100	0.08795		mg/Kg		88	70 - 130		
Ethylbenzene			0.100	0.1009		mg/Kg		101	70 - 130		
m,p-Xylenes			0.200	0.1875		mg/Kg		94	70 - 130		
o-Xylene			0.100	0.09913		mg/Kg		99	70 - 130		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*100*		*70 - 130*
1,4-Difluorobenzene (Surr)	*101*		*70 - 130*

Lab Sample ID: LCSD 880-124844/2-A
Matrix: Solid
Analysis Batch: 124847

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124844

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene			0.100	0.08938		mg/Kg		89	70 - 130	13	35
Toluene			0.100	0.07943		mg/Kg		79	70 - 130	10	35
Ethylbenzene			0.100	0.08878		mg/Kg		89	70 - 130	13	35
m,p-Xylenes			0.200	0.1630		mg/Kg		81	70 - 130	14	35
o-Xylene			0.100	0.08733		mg/Kg		87	70 - 130	13	35

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*97*		*70 - 130*
1,4-Difluorobenzene (Surr)	*105*		*70 - 130*

Lab Sample ID: 880-65345-1 MS
Matrix: Solid
Analysis Batch: 124847

Client Sample ID: FL1
Prep Type: Total/NA
Prep Batch: 124844

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Benzene	<0.00200	U F1	0.100	0.06204	F1	mg/Kg		62	70 - 130		
Toluene	0.00306	F1	0.100	0.05721	F1	mg/Kg		54	70 - 130		

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

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

Lab Sample ID: 880-65345-1 MS
Matrix: Solid
Analysis Batch: 124847

Client Sample ID: FL1
Prep Type: Total/NA
Prep Batch: 124844

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Ethylbenzene	<0.00200	U F1	0.100	0.06341	F1	mg/Kg		63	70 - 130
m,p-Xylenes	<0.00399	U F1	0.200	0.1176	F1	mg/Kg		59	70 - 130
o-Xylene	<0.00200	U F1	0.100	0.06297	F1	mg/Kg		63	70 - 130

Surrogate	*MS %Recovery*	*MS Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*103*		*70 - 130*
1,4-Difluorobenzene (Surr)	*102*		*70 - 130*

Lab Sample ID: 880-65345-1 MSD
Matrix: Solid
Analysis Batch: 124847

Client Sample ID: FL1
Prep Type: Total/NA
Prep Batch: 124844

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Benzene	<0.00200	U F1	0.100	0.07774		mg/Kg		78	70 - 130	22	35
Toluene	0.00306	F1	0.100	0.05696	F1	mg/Kg		54	70 - 130	0	35
Ethylbenzene	<0.00200	U F1	0.100	0.07478		mg/Kg		75	70 - 130	16	35
m,p-Xylenes	<0.00399	U F1	0.200	0.1110	F1	mg/Kg		55	70 - 130	6	35
o-Xylene	<0.00200	U F1	0.100	0.07062		mg/Kg		71	70 - 130	11	35

Surrogate	*MSD %Recovery*	*MSD Qualifier*	*Limits*
4-Bromofluorobenzene (Surr)	*60*	*S1-*	*70 - 130*
1,4-Difluorobenzene (Surr)	*81*		*70 - 130*

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

Lab Sample ID: MB 880-124768/1-A
Matrix: Solid
Analysis Batch: 124876

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124768

Analyte	MB Result	MB Qualifier	RL	Unit	D	Prepared	Analyzed	Dil Fac
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	50.0	mg/Kg		11/21/25 16:56	11/24/25 08:50	1
Diesel Range Organics (Over C10-C28)	<50.0	U	50.0	mg/Kg		11/21/25 16:56	11/24/25 08:50	1
Oil Range Organics (Over C28-C36)	<50.0	U	50.0	mg/Kg		11/21/25 16:56	11/24/25 08:50	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
1-Chlorooctane (Surr)	*97*		*70 - 130*	*11/21/25 16:56*	*11/24/25 08:50*	*1*
o-Terphenyl (Surr)	*125*		*70 - 130*	*11/21/25 16:56*	*11/24/25 08:50*	*1*

Lab Sample ID: LCS 880-124768/2-A
Matrix: Solid
Analysis Batch: 124876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124768

Analyte	Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	1000	1083		mg/Kg		108	70 - 130
Diesel Range Organics (Over C10-C28)	1000	1208		mg/Kg		121	70 - 130

Eurofins Midland

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

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

Lab Sample ID: LCS 880-124768/2-A
Matrix: Solid
Analysis Batch: 124876

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124768

Surrogate	LCS %Recovery	LCS Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	164	S1+	70 - 130

Lab Sample ID: LCSD 880-124768/3-A
Matrix: Solid
Analysis Batch: 124876

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124768

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10			1000	1054		mg/Kg		105	70 - 130	3	20
Diesel Range Organics (Over C10-C28)			1000	1267		mg/Kg		127	70 - 130	5	20

Surrogate	LCSD %Recovery	LCSD Qualifier	Limits
1-Chlorooctane (Surr)	111		70 - 130
o-Terphenyl (Surr)	176	S1+	70 - 130

Lab Sample ID: 880-65345-1 MS
Matrix: Solid
Analysis Batch: 124876

Client Sample ID: FL1
Prep Type: Total/NA
Prep Batch: 124768

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	928.8		mg/Kg		93	70 - 130
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1010		mg/Kg		101	70 - 130

Surrogate	MS %Recovery	MS Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	161	S1+	70 - 130

Lab Sample ID: 880-65345-1 MSD
Matrix: Solid
Analysis Batch: 124876

Client Sample ID: FL1
Prep Type: Total/NA
Prep Batch: 124768

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Gasoline Range Organics (GRO)-C6-C10	<50.0	U	1000	961.6		mg/Kg		96	70 - 130	3	20
Diesel Range Organics (Over C10-C28)	<50.0	U	1000	1043		mg/Kg		104	70 - 130	3	20

Surrogate	MSD %Recovery	MSD Qualifier	Limits
1-Chlorooctane (Surr)	109		70 - 130
o-Terphenyl (Surr)	160	S1+	70 - 130

QC Sample Results

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 880-124878/1-A
Matrix: Solid
Analysis Batch: 124881

Client Sample ID: Method Blank
Prep Type: Soluble

Analyte	MB Result	MB Qualifier	RL		Unit	D	Prepared	Analyzed	Dil Fac
Chloride	<10.0	U	10.0		mg/Kg			11/24/25 11:25	1

Lab Sample ID: LCS 880-124878/2-A
Matrix: Solid
Analysis Batch: 124881

Client Sample ID: Lab Control Sample
Prep Type: Soluble

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride			250	232.2		mg/Kg		93	90 - 110		

Lab Sample ID: LCSD 880-124878/3-A
Matrix: Solid
Analysis Batch: 124881

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

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride			250	233.7		mg/Kg		93	90 - 110	1	20

Lab Sample ID: 880-65345-1 MS
Matrix: Solid
Analysis Batch: 124881

Client Sample ID: FL1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MS Result	MS Qualifier	Unit	D	%Rec	%Rec Limits		
Chloride	<10.1	U	252	255.8		mg/Kg		98	90 - 110		

Lab Sample ID: 880-65345-1 MSD
Matrix: Solid
Analysis Batch: 124881

Client Sample ID: FL1
Prep Type: Soluble

Analyte	Sample Result	Sample Qualifier	Spike Added	MSD Result	MSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
Chloride	<10.1	U	252	257.4		mg/Kg		99	90 - 110	1	20

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

GC VOA

Prep Batch: 124844

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Total/NA	Solid	5035	
880-65345-2	FL2	Total/NA	Solid	5035	
880-65345-3	FL3	Total/NA	Solid	5035	
880-65345-4	SW1	Total/NA	Solid	5035	
880-65345-5	SW2	Total/NA	Solid	5035	
880-65345-6	SW3	Total/NA	Solid	5035	
880-65345-7	SW4	Total/NA	Solid	5035	
880-65345-8	SW5	Total/NA	Solid	5035	
880-65345-9	SW6	Total/NA	Solid	5035	
880-65345-10	Caliche	Total/NA	Solid	5035	
MB 880-124844/5-A	Method Blank	Total/NA	Solid	5035	
LCS 880-124844/1-A	Lab Control Sample	Total/NA	Solid	5035	
LCSD 880-124844/2-A	Lab Control Sample Dup	Total/NA	Solid	5035	
880-65345-1 MS	FL1	Total/NA	Solid	5035	
880-65345-1 MSD	FL1	Total/NA	Solid	5035	

Analysis Batch: 124847

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Total/NA	Solid	8021B	124844
880-65345-2	FL2	Total/NA	Solid	8021B	124844
880-65345-3	FL3	Total/NA	Solid	8021B	124844
880-65345-4	SW1	Total/NA	Solid	8021B	124844
880-65345-5	SW2	Total/NA	Solid	8021B	124844
880-65345-6	SW3	Total/NA	Solid	8021B	124844
880-65345-7	SW4	Total/NA	Solid	8021B	124844
880-65345-8	SW5	Total/NA	Solid	8021B	124844
880-65345-9	SW6	Total/NA	Solid	8021B	124844
880-65345-10	Caliche	Total/NA	Solid	8021B	124844
MB 880-124844/5-A	Method Blank	Total/NA	Solid	8021B	124844
LCS 880-124844/1-A	Lab Control Sample	Total/NA	Solid	8021B	124844
LCSD 880-124844/2-A	Lab Control Sample Dup	Total/NA	Solid	8021B	124844
880-65345-1 MS	FL1	Total/NA	Solid	8021B	124844
880-65345-1 MSD	FL1	Total/NA	Solid	8021B	124844

Analysis Batch: 124959

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Total/NA	Solid	Total BTEX	
880-65345-2	FL2	Total/NA	Solid	Total BTEX	
880-65345-3	FL3	Total/NA	Solid	Total BTEX	
880-65345-4	SW1	Total/NA	Solid	Total BTEX	
880-65345-5	SW2	Total/NA	Solid	Total BTEX	
880-65345-6	SW3	Total/NA	Solid	Total BTEX	
880-65345-7	SW4	Total/NA	Solid	Total BTEX	
880-65345-8	SW5	Total/NA	Solid	Total BTEX	
880-65345-9	SW6	Total/NA	Solid	Total BTEX	
880-65345-10	Caliche	Total/NA	Solid	Total BTEX	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

GC Semi VOA

Prep Batch: 124768

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Total/NA	Solid	8015NM Prep	
880-65345-2	FL2	Total/NA	Solid	8015NM Prep	
880-65345-3	FL3	Total/NA	Solid	8015NM Prep	
880-65345-4	SW1	Total/NA	Solid	8015NM Prep	
880-65345-5	SW2	Total/NA	Solid	8015NM Prep	
880-65345-6	SW3	Total/NA	Solid	8015NM Prep	
880-65345-7	SW4	Total/NA	Solid	8015NM Prep	
880-65345-8	SW5	Total/NA	Solid	8015NM Prep	
880-65345-9	SW6	Total/NA	Solid	8015NM Prep	
880-65345-10	Caliche	Total/NA	Solid	8015NM Prep	
MB 880-124768/1-A	Method Blank	Total/NA	Solid	8015NM Prep	
LCS 880-124768/2-A	Lab Control Sample	Total/NA	Solid	8015NM Prep	
LCSD 880-124768/3-A	Lab Control Sample Dup	Total/NA	Solid	8015NM Prep	
880-65345-1 MS	FL1	Total/NA	Solid	8015NM Prep	
880-65345-1 MSD	FL1	Total/NA	Solid	8015NM Prep	

Analysis Batch: 124876

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Total/NA	Solid	8015B NM	124768
880-65345-2	FL2	Total/NA	Solid	8015B NM	124768
880-65345-3	FL3	Total/NA	Solid	8015B NM	124768
880-65345-4	SW1	Total/NA	Solid	8015B NM	124768
880-65345-5	SW2	Total/NA	Solid	8015B NM	124768
880-65345-6	SW3	Total/NA	Solid	8015B NM	124768
880-65345-7	SW4	Total/NA	Solid	8015B NM	124768
880-65345-8	SW5	Total/NA	Solid	8015B NM	124768
880-65345-9	SW6	Total/NA	Solid	8015B NM	124768
880-65345-10	Caliche	Total/NA	Solid	8015B NM	124768
MB 880-124768/1-A	Method Blank	Total/NA	Solid	8015B NM	124768
LCS 880-124768/2-A	Lab Control Sample	Total/NA	Solid	8015B NM	124768
LCSD 880-124768/3-A	Lab Control Sample Dup	Total/NA	Solid	8015B NM	124768
880-65345-1 MS	FL1	Total/NA	Solid	8015B NM	124768
880-65345-1 MSD	FL1	Total/NA	Solid	8015B NM	124768

Analysis Batch: 124956

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Total/NA	Solid	8015 NM	
880-65345-2	FL2	Total/NA	Solid	8015 NM	
880-65345-3	FL3	Total/NA	Solid	8015 NM	
880-65345-4	SW1	Total/NA	Solid	8015 NM	
880-65345-5	SW2	Total/NA	Solid	8015 NM	
880-65345-6	SW3	Total/NA	Solid	8015 NM	
880-65345-7	SW4	Total/NA	Solid	8015 NM	
880-65345-8	SW5	Total/NA	Solid	8015 NM	
880-65345-9	SW6	Total/NA	Solid	8015 NM	
880-65345-10	Caliche	Total/NA	Solid	8015 NM	

QC Association Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

HPLC/IC

Leach Batch: 124878

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Soluble	Solid	DI Leach	
880-65345-2	FL2	Soluble	Solid	DI Leach	
880-65345-3	FL3	Soluble	Solid	DI Leach	
880-65345-4	SW1	Soluble	Solid	DI Leach	
880-65345-5	SW2	Soluble	Solid	DI Leach	
880-65345-6	SW3	Soluble	Solid	DI Leach	
880-65345-7	SW4	Soluble	Solid	DI Leach	
880-65345-8	SW5	Soluble	Solid	DI Leach	
880-65345-9	SW6	Soluble	Solid	DI Leach	
880-65345-10	Caliche	Soluble	Solid	DI Leach	
MB 880-124878/1-A	Method Blank	Soluble	Solid	DI Leach	
LCS 880-124878/2-A	Lab Control Sample	Soluble	Solid	DI Leach	
LCSD 880-124878/3-A	Lab Control Sample Dup	Soluble	Solid	DI Leach	
880-65345-1 MS	FL1	Soluble	Solid	DI Leach	
880-65345-1 MSD	FL1	Soluble	Solid	DI Leach	

Analysis Batch: 124881

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
880-65345-1	FL1	Soluble	Solid	300.0	124878
880-65345-2	FL2	Soluble	Solid	300.0	124878
880-65345-3	FL3	Soluble	Solid	300.0	124878
880-65345-4	SW1	Soluble	Solid	300.0	124878
880-65345-5	SW2	Soluble	Solid	300.0	124878
880-65345-6	SW3	Soluble	Solid	300.0	124878
880-65345-7	SW4	Soluble	Solid	300.0	124878
880-65345-8	SW5	Soluble	Solid	300.0	124878
880-65345-9	SW6	Soluble	Solid	300.0	124878
880-65345-10	Caliche	Soluble	Solid	300.0	124878
MB 880-124878/1-A	Method Blank	Soluble	Solid	300.0	124878
LCS 880-124878/2-A	Lab Control Sample	Soluble	Solid	300.0	124878
LCSD 880-124878/3-A	Lab Control Sample Dup	Soluble	Solid	300.0	124878
880-65345-1 MS	FL1	Soluble	Solid	300.0	124878
880-65345-1 MSD	FL1	Soluble	Solid	300.0	124878

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: FL1

Lab Sample ID: 880-65345-1

Date Collected: 11/21/25 08:05
Matrix: Solid
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 11:47	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 11:47	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 12:03	SA	EET MID
Total/NA	Prep	8015NM Prep			10.00 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 12:03	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 11:41	CS	EET MID

Client Sample ID: FL2

Lab Sample ID: 880-65345-2

Date Collected: 11/21/25 08:06
Matrix: Solid
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 12:07	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 12:07	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 12:48	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 12:48	FC	EET MID
Soluble	Leach	DI Leach			5.02 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 11:56	CS	EET MID

Client Sample ID: FL3

Lab Sample ID: 880-65345-3

Date Collected: 11/21/25 08:10
Matrix: Solid
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 12:28	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 12:28	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 13:04	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 13:04	FC	EET MID
Soluble	Leach	DI Leach			5.00 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:02	CS	EET MID

Client Sample ID: SW1

Lab Sample ID: 880-65345-4

Date Collected: 11/21/25 08:15
Matrix: Solid
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.05 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 12:48	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 12:48	SA	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW1

Lab Sample ID: 880-65345-4
Matrix: Solid
Date Collected: 11/21/25 08:15
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Analysis	8015 NM		1			124956	11/24/25 13:19	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 13:19	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:07	CS	EET MID

Client Sample ID: SW2

Lab Sample ID: 880-65345-5
Matrix: Solid
Date Collected: 11/21/25 08:16
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 13:09	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 13:09	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 13:35	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 13:35	FC	EET MID
Soluble	Leach	DI Leach			4.95 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:12	CS	EET MID

Client Sample ID: SW3

Lab Sample ID: 880-65345-6
Matrix: Solid
Date Collected: 11/21/25 08:17
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.98 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 13:29	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 13:29	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 13:50	SA	EET MID
Total/NA	Prep	8015NM Prep			10.04 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 13:50	FC	EET MID
Soluble	Leach	DI Leach			4.97 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:28	CS	EET MID

Client Sample ID: SW4

Lab Sample ID: 880-65345-7
Matrix: Solid
Date Collected: 11/21/25 08:18
Date Received: 11/21/25 14:34

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			4.95 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 13:50	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 13:50	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 14:06	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 14:06	FC	EET MID

Eurofins Midland

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Client Sample ID: SW4

Date Collected: 11/21/25 08:18
Date Received: 11/21/25 14:34

Lab Sample ID: 880-65345-7
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Soluble	Leach	DI Leach			5.01 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:33	CS	EET MID

Client Sample ID: SW5

Date Collected: 11/21/25 08:19
Date Received: 11/21/25 14:34

Lab Sample ID: 880-65345-8
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.03 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 14:10	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 14:10	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 14:21	SA	EET MID
Total/NA	Prep	8015NM Prep			10.01 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 14:21	FC	EET MID
Soluble	Leach	DI Leach			4.98 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:38	CS	EET MID

Client Sample ID: SW6

Date Collected: 11/21/25 08:20
Date Received: 11/21/25 14:34

Lab Sample ID: 880-65345-9
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.04 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 14:31	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 14:31	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 14:36	SA	EET MID
Total/NA	Prep	8015NM Prep			10.02 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 14:36	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:44	CS	EET MID

Client Sample ID: Caliche

Date Collected: 11/21/25 09:00
Date Received: 11/21/25 14:34

Lab Sample ID: 880-65345-10
Matrix: Solid

Prep Type	Batch Type	Batch Method	Run	Dil Factor	Initial Amount	Final Amount	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	5035			5.01 g	5 mL	124844	11/24/25 08:02	AA	EET MID
Total/NA	Analysis	8021B		1	5 mL	5 mL	124847	11/24/25 14:52	MNR	EET MID
Total/NA	Analysis	Total BTEX		1			124959	11/24/25 14:52	SA	EET MID
Total/NA	Analysis	8015 NM		1			124956	11/24/25 14:52	SA	EET MID
Total/NA	Prep	8015NM Prep			10.03 g	10.00 mL	124768	11/21/25 16:57	EL	EET MID
Total/NA	Analysis	8015B NM		1	1 uL	1 uL	124876	11/24/25 14:52	FC	EET MID
Soluble	Leach	DI Leach			4.96 g	50 mL	124878	11/24/25 10:27	SMC	EET MID
Soluble	Analysis	300.0		1	50 mL	50 mL	124881	11/24/25 12:49	CS	EET MID

Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Laboratory References:

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

Accreditation/Certification Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Laboratory: Eurofins Midland

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

Authority	Program	Identification Number	Expiration Date
Texas	NELAP	T104704400	06-30-26

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

Analysis Method	Prep Method	Matrix	Analyte
8015 NM		Solid	Total TPH
Total BTEX		Solid	Total BTEX

Method Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

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

Protocol References:

ASTM = ASTM International

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

TAL SOP = TestAmerica Laboratories, Standard Operating Procedure

Laboratory References:

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

Sample Summary

Client: Hungry Horse LLC
Project/Site: Aircobra Tb

Job ID: 880-65345-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Depth
880-65345-1	FL1	Solid	11/21/25 08:05	11/21/25 14:34	3'
880-65345-2	FL2	Solid	11/21/25 08:06	11/21/25 14:34	3'
880-65345-3	FL3	Solid	11/21/25 08:10	11/21/25 14:34	3'
880-65345-4	SW1	Solid	11/21/25 08:15	11/21/25 14:34	0-3'
880-65345-5	SW2	Solid	11/21/25 08:16	11/21/25 14:34	0-3'
880-65345-6	SW3	Solid	11/21/25 08:17	11/21/25 14:34	0-3'
880-65345-7	SW4	Solid	11/21/25 08:18	11/21/25 14:34	0-3'
880-65345-8	SW5	Solid	11/21/25 08:19	11/21/25 14:34	0-3'
880-65345-9	SW6	Solid	11/21/25 08:20	11/21/25 14:34	0-3'
880-65345-10	Caliche	Solid	11/21/25 09:00	11/21/25 14:34	

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Chain of Custody

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

880-65345 Chain of Custody

11/24/2025

www.xenco.com Page 1 of 1

Project Manager:	Daniel Dominguez	Bill to: (if different)	
Company Name:	Hungry Horse LLC	Company Name:	
Address:	4024 Plains Hwy	Address:	
City, State ZIP:	Lovington, NM 88260	City, State ZIP:	
Phone:	575 393-3386	Email:	jason.touchet@matadorresources.com and pm@hungry-horse.co

Work Order Comments

Program: UST/PST ☐ PRP ☐ Brownfields ☐ RRC ☐ Superfund ☐
State of Project:
Reporting: Level II ☐ Level III ☐ PST/UST ☐ TRRP ☐ Level IV ☐
Deliverables: EDD ☐ ADaPT ☐ Other:

Project Name:	Aircobra TB	Turn Around	
Project Number:		☐ Routine ☑ Rush	
Project Location		Due Date:	24-Nov-25
Sampler's Name:	Jerry Heidelberg	TAT starts the day received by the lab, if received by 4:30pm	
PO #:			

SAMPLE RECEIPT			
Temp Blank:	Yes (No)	Wet Ice:	(Yes) No
Samples Received Intact:	(Yes) No	Thermometer ID:	IR5
Cooler Custody Seals:	Yes No (N/A)	Correction Factor:	-.1
Sample Custody Seals:	Yes No (N/A)	Temperature Reading:	4.9
Total Containers:		Corrected Temperature:	5.0

Preservative Codes

None: NO; DI Water: H_2O; Cool: Cool; MeOH: Me; HCL: HC; HNO_3: HN; H_2SO_4: H_2; NaOH: Na; H_3PO_4: HP; $NaHSO_4$: NABIS; $Na_2S_2O_3$: $NaSO_3$; Zn Acetate+NaOH: Zn; NaOH+Ascorbic Acid: SAPC

Sample Identification	Matrix	Date Sampled	Time Sampled	Depth	Grab/ Comp	# of Cont	Pres. Code	Parameters: CHLORIDE	BTEX	TPH	Sample Comments
FL1	S	11/21/25	805	3'	Comp	1		X	X	X	
FL2	S	11/21/25	806	3'	Comp	1		X	X	X	
FL3	S	11/21/25	810	3'	Comp	1		X	X	X	
SW1	S	11/21/25	815	0-3'	Comp	1		X	X	X	
SW2	S	11/21/25	816	0-3'	Comp	1		X	X	X	
SW3	S	11/21/25	817	0-3'	Comp	1		X	X	X	
SW4	S	11/21/25	818	0-3'	Comp	1		X	X	X	
SW5	S	11/21/25	819	0-3'	Comp	1		X	X	X	
SW6	S	11/21/25	820	0-3'	Comp	1		X	X	X	
Caliche	S	11/21/25	900		Comp	1		X	X	X	

Total 200.7 / 6010 200.8 / 6020: 8RCRA 13PPM Texas 11 Al Sb As Ba Be B Cd Ca Cr Co Cu Fe Pb Mg Mn Mo Ni K Se Ag SiO_2 Na Sr Tl Sn U V Zn

Circle Method(s) and Metal(s) to be analyzed **TCLP / SPLP 6010**: 8RCRA Sb As Ba Be Cd Cr Co Cu Pb Mn Mo Ni Se Ag Tl U Hg: **1631 / 245.1 / 7470 / 7471**

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

Relinquished by: (Signature)	Received by: (Signature)	Date/Time	Relinquished by: (Signature)	Received by: (Signature)	Date/Time
1 Jerry Heidelberg		11/21/25 14:34	2		
3			4		
5			6		

Revised Date: 08/25/2020 Rev. 2020.2

Login Sample Receipt Checklist

Client: Hungry Horse LLC Job Number: 880-65345-1

Login Number: 65345 **List Source: Eurofins Midland**
List Number: 1
Creator: Juarez, Leticia

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

Attachment VII
IPaC Resource List

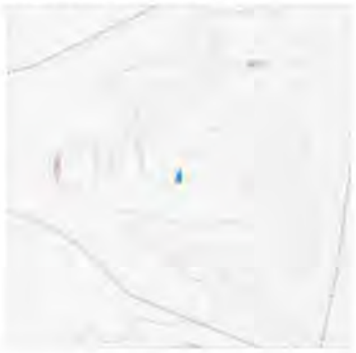
IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Lea County, New Mexico



Local office

New Mexico Ecological Services Field Office

(505) 346-2525
(505) 346-2542

2105 Osuna Road Ne
Albuquerque, NM 87113-1001

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species[1] and their critical habitats are managed by the Ecological Services Program of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries[2]).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact NOAA Fisheries for species under their jurisdiction.

1. Species listed under the Endangered Species Act are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the listing status page for more information. IPaC only shows species that are regulated by USFWS (see FAQ).
2. NOAA Fisheries, also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Birds

NAME	STATUS
Lesser Prairie-chicken *Tympanuchus pallidicinctus* No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1924	Endangered
Northern Aplomado Falcon *Falco femoralis septentrionalis* No critical habitat has been designated for this species. https://ecos.fws.gov/ecp/species/1923	EXPN

Insects

NAME	STATUS
Monarch Butterfly *Danaus plexippus* Wherever found There is **proposed** critical habitat for this species. Your location does not overlap the critical habitat. https://ecos.fws.gov/ecp/species/9743	Proposed Threatened

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

There are no critical habitats at this location.

You are still required to determine if your project(s) may have effects on all above listed species.

Bald & Golden Eagles

Bald and Golden Eagles are protected under the Bald and Golden Eagle Protection Act [2] and the Migratory Bird Treaty Act (MBTA) [1]. Any person or organization who plans or conducts activities that may result in impacts to Bald or Golden Eagles, or their nests, should follow appropriate regulations and implement required avoidance and minimization measures, as described in the various links on this page.

The data in this location indicates that no eagles have been observed in this area. This does not mean eagles are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine if eagles may be present (e.g. your local FWS field office, state surveys, your own surveys).

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds https://www.fws.gov/sites/default/files/documents/nationwide-standard-conservation-measures.pdf
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

Bald & Golden Eagles FAQs

What does IPaC use to generate the potential presence of bald and golden eagles in my specified location?

The potential for eagle presence is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are an eagle (Bald and Golden Eagle Protection Act requirements may apply).

Proper interpretation and use of your eagle report

On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort line or no data line (red horizontal) means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide you in knowing when to implement avoidance and minimization measures to eliminate or reduce potential impacts from your project activities or get the appropriate permits should presence be confirmed.

How do I know if eagles are breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If an eagle on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

Interpreting the Probability of Presence Graphs

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. A taller bar indicates a higher probability of species presence. The survey effort can be used to establish a level of confidence in the presence score.

How is the probability of presence score calculated? The calculation is done in three steps:

The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.

To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is 0.25/0.25 = 1; at week 20 it is 0.05/0.25 = 0.2.

The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

Breeding Season ()

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort ()

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps.

No Data ()
A week is marked as having no data if there were no survey events for that week.

Survey Timeframe
Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.

Migratory birds

The Migratory Bird Treaty Act (MBTA) [1] prohibits the take (including killing, capturing, selling, trading, and transport) of protected migratory bird species without prior authorization by the Department of Interior U.S. Fish and Wildlife Service (FWS).

1. The Migratory Birds Treaty Act of 1918.
2. The Bald and Golden Eagle Protection Act of 1940.

Additional information can be found using the following links:

- Eagle Management https://www.fws.gov/program/eagle-management
- Measures for avoiding and minimizing impacts to birds https://www.fws.gov/library/collections/avoiding-and-minimizing-incidental-take-migratory-birds
- Nationwide avoidance and minimization measures for birds
- Supplemental Information for Migratory Birds and Eagles in IPaC https://www.fws.gov/media/supplemental-information-migratory-birds-and-bald-and-golden-eagles-may-occur-project-action

The data in this location indicates that no migratory birds of concern have been observed in this area. This does not mean birds of concern are not present in your project area, especially if the area is difficult to survey. Please review the 'Steps to Take When No Results Are Returned' section of the Supplemental Information on Migratory Birds and Eagles document to determine if your project is in a poorly surveyed area. If it is, you may need to rely on other resources to determine what migratory birds of concern may be present (e.g. your local FWS field office, state surveys, your own surveys).

Migratory Bird FAQs

Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds.

Nationwide Avoidance & Minimization Measures for Birds describes measures that can help avoid and minimize impacts to all birds at any location year-round. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is one of the most effective ways to minimize impacts. To see when birds are most likely to occur and breed in your project area, view the Probability of Presence Summary. Additional measures or permits may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the list of migratory birds that potentially occur in my specified location?

The Migratory Bird Resource List is comprised of Birds of Conservation Concern (BCC) and other species that may warrant special attention in your project location, such as those listed under the Endangered Species Act or the Bald and Golden Eagle Protection Act and those species marked as "Vulnerable". See the FAQ "What are the levels of concern for migratory birds?" for more information on the levels of concern covered in the IPaC migratory bird species list.

The migratory bird list generated for your project is derived from data provided by the Avian Knowledge Network (AKN). The AKN data is based on a growing collection of survey, banding, and citizen science datasets and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) with which your project intersects. These species have been identified as warranting special attention because they are BCC species in that area, an eagle (Bald and Golden Eagle Protection Act requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, and to verify survey effort when no results present, please visit the Rapid Avian Information Locator (RAIL) Tool.

Why are subspecies showing up on my list?

Subspecies profiles are included on the list of species present in your project area because observations in the AKN for **the species** are being detected. If the species are present, that means that the subspecies may also be present. If a subspecies shows up on your list, you may need to rely on other resources to determine if that subspecies may be present (e.g. your local FWS field office, state surveys, your own surveys).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the Avian Knowledge Network (AKN). This data is derived from a growing collection of survey, banding, and citizen science datasets.

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go to the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, or migrating in my area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating, or resident), you may query your location using the RAIL Tool and view the range maps provided for birds in your area at the bottom of the profiles provided for each bird in your results. If a bird on your IPaC migratory bird species list has a breeding season associated with it (indicated by yellow vertical bars on the phenology graph in your "IPaC PROBABILITY OF PRESENCE SUMMARY" at the top of your results list), there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are Birds of Conservation Concern (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the Bald and Golden Eagle Protection Act requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially BCC species. For more information on avoidance and minimization measures you can implement to help avoid and minimize migratory bird impacts, please see the FAQ "Tell me more about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the Northeast Ocean Data Portal. The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf project webpage.

Proper interpretation and use of your migratory bird report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please look carefully at the survey effort (indicated by the black vertical line) and for the existence of the "no data" indicator (a red horizontal line). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list does not represent all birds present in your project area. It is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list and associated information help you know what to look for to confirm presence and helps guide implementation of avoidance and minimization measures to eliminate or reduce potential impacts from your project activities, should presence be confirmed. To learn more about avoidance and minimization measures, visit the FAQ "Tell me about avoidance and minimization measures I can implement to avoid or minimize impacts to migratory birds".

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Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the National Wildlife Refuge system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

There are no refuge lands at this location.

Fish hatcheries

There are no fish hatcheries at this location.

Wetlands in the National Wetlands Inventory (NWI)

Impacts to NWI wetlands and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local U.S. Army Corps of Engineers District.

Wetland information is not available at this time

This can happen when the National Wetlands Inventory (NWI) map service is unavailable, or for very large projects that intersect many wetland areas. Try again, or visit the NWI map to view wetlands at this location.

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tuberficid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate Federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 533189
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Prerequisites	
Incident ID (n#)	**nAPP2527221945**
Incident Name	**NAPP2527221945 AIRCOBRA TB @ B-12-19S-34E**
Incident Type	**Oil Release**
Incident Status	**Remediation Closure Report Received**

Location of Release Source *Please answer all the questions in this group.*	
Site Name	AIRCOBRA TB
Date Release Discovered	09/28/2025
Surface Owner	State

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

Nature and Volume of Release *Material(s) released, please answer all that apply below. Any calculations or specific justifications for the volumes provided should be attached to the follow-up C-141 submission.*	
Crude Oil Released (bbls) Details	Cause: Equipment Failure | Pump | Crude Oil | Released: 20 BBL | Recovered: 15 BBL | Lost: 5 BBL.
Produced Water Released (bbls) Details	Cause: Equipment Failure | Pump | Produced Water | Released: 31 BBL | Recovered: 20 BBL | Lost: 11 BBL.
Is the concentration of chloride in the produced water >10,000 mg/l	Yes
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)	The 2 to 4- inch Polly swage on the SWD suction pump line collapsed at the suction end on the SWD pump causing a 1-inch hole in diameter in the 2 to 4- inch swage resulting in an unexpected release in containment and under containment.

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QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 533189
	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.**

With the implementation of the 19.15.27 NMAC (05/25/2021), venting and/or flaring of natural gas (i.e. gas only) are to be submitted on the C-129 form.

Initial Response	
The responsible party must undertake the following actions immediately unless they could create a safety hazard that would result in injury.	
The source of the release has been stopped	True
The impacted area has been secured to protect human health and the environment	True
Released materials have been contained via the use of berms or dikes, absorbent pads, or other containment devices	True
All free liquids and recoverable materials have been removed and managed appropriately	True
If all the actions described above have not been undertaken, explain why	*Not answered.*

Per Paragraph (4) of Subsection B of 19.15.29.8 NMAC the responsible party may commence remediation immediately after discovery of a release. If remediation has begun, please prepare and attach a narrative of actions to date in the follow-up C-141 submission. If remedial efforts have been successfully completed or if the release occurred within a lined containment area (see Subparagraph (a) of Paragraph (5) of Subsection A of 19.15.29.11 NMAC), please prepare and attach all information needed for closure evaluation in the follow-up C-141 submission.

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

I hereby agree and sign off to the above statement	Name: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 12/09/2025

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QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 533189
	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 26 and 50 (ft.)
What method was used to determine the depth to ground water	NM OSE iWaters Database Search
Did this release impact groundwater or surface water	No
What is the minimum distance, between the closest lateral extents of the release and the following surface areas:	
A continuously flowing watercourse or any other significant watercourse	Greater than 5 (mi.)
Any lakebed, sinkhole, or playa lake (measured from the ordinary high-water mark)	Between 1000 (ft.) and ½ (mi.)
An occupied permanent residence, school, hospital, institution, or church	Greater than 5 (mi.)
A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes	Greater than 5 (mi.)
Any other fresh water well or spring	Greater than 5 (mi.)
Incorporated municipal boundaries or a defined municipal fresh water well field	Greater than 5 (mi.)
A wetland	Greater than 5 (mi.)
A subsurface mine	Greater than 5 (mi.)
An (non-karst) unstable area	Greater than 5 (mi.)
Categorize the risk of this well / site being in a karst geology	Low
A 100-year floodplain	Greater than 5 (mi.)
Did the release impact areas not on an exploration, development, production, or storage site	No

Remediation Plan		
Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.		
Requesting a remediation plan approval with this submission		Yes
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.		
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)	1370
TPH (GRO+DRO+MRO)	(EPA SW-846 Method 8015M)	6310
GRO+DRO	(EPA SW-846 Method 8015M)	5780
BTEX	(EPA SW-846 Method 8021B or 8260B)	60
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		11/20/2025
On what date will (or did) the final sampling or liner inspection occur		11/21/2025
On what date will (or was) the remediation complete(d)		12/02/2025
What is the estimated surface area (in square feet) that will be reclaimed		0
What is the estimated volume (in cubic yards) that will be reclaimed		0
What is the estimated surface area (in square feet) that will be remediated		300
What is the estimated volume (in cubic yards) that will be remediated		24
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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General Information
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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 (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 533189
	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	*Not answered.*
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	Yes
What is the name of the NMED facility	R360
(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: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 12/09/2025
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 (continued)

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	Action Number: 533189
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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QUESTIONS (continued)

Operator: MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	OGRID: 228937
	Action Number: 533189
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

Sampling Event Information	
Last sampling notification (C-141N) recorded	**527782**
Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC	**11/21/2025**
What was the (estimated) number of samples that were to be gathered	**9**
What was the sampling surface area in square feet	**300**

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	300
What was the total volume (cubic yards) remediated	24
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	0
What was the total volume (in cubic yards) reclaimed	0
Summarize any additional remediation activities not included by answers (above)	Sampling activities were conducted in accordance with applicable NMOCD Regulations and approved sampling plan. Laboratory analytical results from closure confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

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: Jason Touchet Title: EHS Field Rep Email: jason.touchet@matadorresources.com Date: 12/09/2025

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QUESTIONS (continued)

Operator:	OGRID:
MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	228937
	Action Number: 533189
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

QUESTIONS

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

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CONDITIONS

Operator:	OGRID:
MATADOR PRODUCTION COMPANY One Lincoln Centre Dallas, TX 75240	228937
	Action Number: 533189
	Action Type: [C-141] Remediation Closure Request C-141 (C-141-v-Closure)

CONDITIONS

Created By	Condition	Condition Date
nvelez	None	2/12/2026