# Remediation Summary and Closure Request

## Riley Permian Operating Company, LLC
## Chalk Bluff Federal SWD #1
## Eddy County, New Mexico
## Unit Letter "I", Section 1, Township 18 South, Range 27 East
## Latitude 32.774406 North, Longitude 104.226783 West
## NMOCD Incident # NAPP2521236834

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Prepared For:

Riley Permian Operating Company, LLC
29 E Reno Ave, Suite 500
Oklahoma City, OK 73104

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

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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 I (NE/SE), Section 1, Township 18 South, Range 27 East, approximately six miles Southeast of Riverside, in Eddy County, New Mexico. The site is located on Bureau of Land Management 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 on an active tank battery pad; Latitude 32.774406 North, Longitude 104.226783 West. The Initial NMOCD C-141 indicated that on July 31, 2025 approximately 150 bbls of produced water were released due to equipment failure. A crew was dispatched to the release site and 125 bbls were recovered. Previously submitted pages of the NMOCD C-141 are available on the NMOCD Imaging System.

## 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 high karst designated area. Depth to groundwater information is provided as Attachment V and the results are depicted on Figures 2 & 3.

One water well was located within a half mile of the release area. However, as the site is located within a high karst designated area, the release was delineated and remediated according to the strictest NMOCD Closure Criteria. Utilizing this information, the NMOCD Closure Criteria for the Site were determined as follows:

| 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 | N/A |
| | GRO + DRO | EPA SW-846 Method 8015M Ext | 100 mg/kg |
| | 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 reclamation. Web Soil Survey indicates the area is located in the Kimbrough-Stegall loams soil comprised of loam soil with 0 to 3 percent slopes. BLM Seed Mixture 1 for Loamy Sites will be utilized for seeding the area after reclamation activities are complete. Karst, Wetland, and Soil Maps are provided as Attachment II.

## Site Assessment and Delineation:

On August 1, 2025, Hungry Horse conducted an initial site assessment consisting of photographing and mapping the release area. On August 6, 2025, Hungry Horse conducted delineation sampling of the release area. During delineation, hand augered sample bores were advanced throughout the affected area in an effort to determine the vertical extent of contamination. These sample locations are identified by 'SP' designation. In addition, hand augered sample bores were advanced along the outside edges of the release area in an effort to determine the horizontal extent of contamination. These sample locations are identified by 'HZ' designation. During the advancement of hand augered sample bores, soil samples were field screened for the presence of chloride concentrations utilizing a Hach Quantab® chloride test kit.

Based on field observations and field test data, forty representative soil samples were selected for laboratory analysis. Delineation soil samples SP1 through SP10, and HZ1 through HZ10, were submitted to the laboratory for analysis of BTEX, TPH, and chloride. Laboratory analytical results indicated contaminant concentrations in excess of the NMOCD Closure Criteria for the areas characterized by sample locations SP1, SP2, SP3, SP4, SP6 SP8, SP10, and HZ7.

## Site Remediation:

From September 23 through October 8, 2025, Hungry Horse, LLC excavated the release area. Soil impacted above the NMOCD Closure Criteria was excavated and temporarily stockpiled on site, within the excavation area, before transport to an NMOCD approved disposal facility.

On October 7, 2025, Hungry Horse LLC notified NMOCD that closure samples would be collected on October 10, 2025. Correspondence is provided as Attachment II.

On October 10, 2025, one hundred fifteen composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL1 through FL95 and SW1 through SW20, 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.

On October 14, 2025, Hungry Horse LLC notified NMOCD that closure samples would be collected on October 17, 2025. Correspondence is provided as Attachment II.

On October 17, 2025, one hundred twenty-five composite confirmation soil samples were collected from the excavation floor and sidewalls, with each sample representing no more than 200 square feet. Soil samples FL96 through FL202 and SW20 through SW38, 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.

On October 20, 2025, soil samples were collected from the backfill pit. Soil samples Caliche and Topsoil 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.

The excavated area measured approximately forty thousand four hundred square feet, and ranged in depth from six inches to six feet bgs in depth. During remediation activities approximately 4,250 cubic yards of impacted soil were excavated and hauled to an NMOCD approved disposal facility.

An Excavation Floor Sample Map and Excavation Sidewall Sample Map are provided as Figure 5 and Figure 6, respectively. A Summary of Soil Sample Laboratory Analytical Results is provided as Table 1 and Laboratory Analytical Reports are provided as Attachment V.

## 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.

Excavation Sidewall Sample Map, provided as Figure 6, 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 on pad excavated areas were then backfilled with locally sourced, clean, non-impacted caliche; topsoil was not used. To properly backfill and rebuild the pad, caliche was laid down in six-inch lifts, then watered. As this portion of the affected area is located on an active tank battery and well pad, no seeding will be required.

As the off-pad portions of the affected area are not reasonably needed for production operations, the areas have been reclaimed according to 19.15.29.13 NMAC. Based upon laboratory analytical results from confirmation soil samples, the off-pad excavated areas were backfilled with locally sourced, clean, non-impacted soil.

The backfill included a cover top layer, backfilled with locally sourced, clean, non-impacted topsoil to provide suitable material to establish vegetative growth. The area was then contoured the site's existing grade to prevent ponding of water and erosion of the cover material. The affected area was then tracked utilizing a dozer to ripple the soil to prepare the seed bed for seeding.

The affected area has been scarified to aid with infiltration, overall success of seed germination, and plant establishment. The affected area was seeded, via hand broadcast at double the recommended rate, with BLM Seed Mixture 1 for Loamy Sites, free of noxious weeds, on November 18, 2025. Site will also be monitored for growth and noxious weed management on a semi-annual basis until desired vegetation is achieved. BLM Seed Mixture 1 for Loamy Sites is provided as Attachment VI.

A re-vegetation report will be submitted for approval when uniform vegetative cover has been established that reflects a life-form ratio of plus or minus fifty percent of pre-disturbance levels and a total percent plant cover of at least seventy percent of pre-disturbance levels, excluding noxious weeds.

## Closure Request:

Remediation activities 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 composite confirmation samples indicate concentrations of BTEX, TPH, and chloride are below the NMOCD Closure Criteria.

Based on laboratory analytical results, Riley Permian Operating Company, LLC respectfully requests closure of the Chalk Bluff Federal SWD #1 location, NAPP2521236834.

## 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:

**Riley Permian Operating Company, LLC**
29 E Reno Ave, Suite 500
Oklahoma City, OK 73104

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

**New Mexico Bureau of Land Management**
620 E. Greene St.
Carlsbad, NM 88220

# Figures




**Figure 1**
Topographic Map
Riley Permian
Chalk Bluff Federal SWD #1
GPS: 32.7744064, -104.2267838
Eddy County

**Legend:**

- Chalk Bluff Federal SWD #1 Location

Drafted: dd
Checked: jh
Date: 8/1/25

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**Figure 2**
OSE POD Locations Map
Riley Permian
Chalk Bluff Federal SWD #1
GPS: 32.7744064, -104.2267838
Eddy County

**Legend:**
- Chalk Bluff Federal SWD #1 Location
- Plugged OSE Water Well
- Unknown OSE Water Well

Drafted: dd
Checked: jh
Date: 8/1/25

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**Figure 3**
USGS Well Locations Map
Riley Permian
Chalk Bluff Federal SWD #1
GPS: 32.7744064, -104.2267838
Eddy County

**Legend:**
- Chalk Bluff Federal SWD #1 Location

Drafted: dd
Checked: jh
Date: 8/1/25

HUNGRY HORSE ENVIRONMENTAL & CONSTRUCTION




**Figure 4**

Delineation Sample Map

Riley Permian

Chalk Bluff Federal SWD #1

GPS: 32.7744064, -104.2267838

Eddy County

**Legend:**

Release Area - Approximately 40,000 square feet

SP1 Delineation Sample Location

Drafted: dd

Checked: jh

Date: 8/4/25

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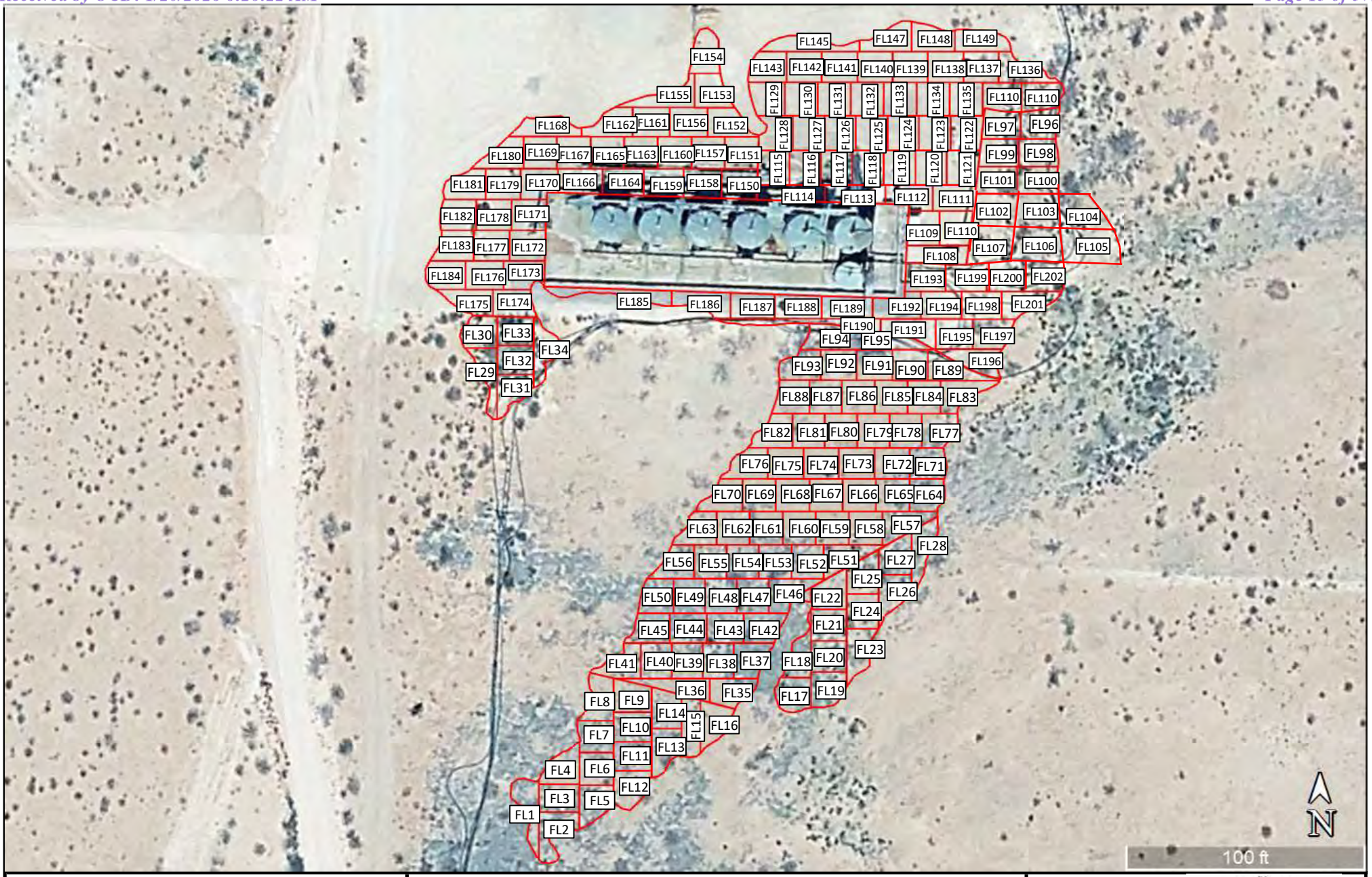



**Figure 5**

Excavation Floor Sample Map

Riley Permian

Chalk Bluff Federal SWD #1

GPS: 32.7744064, -104.2267838

Eddy County

**Legend:**

- Excavated Area
- Composite Confirmation Sample 200 Square Foot Area
- FL1 Composite Confirmation Floor Sample Location

Drafted: dd

Checked: jh

Date: 10/20/25

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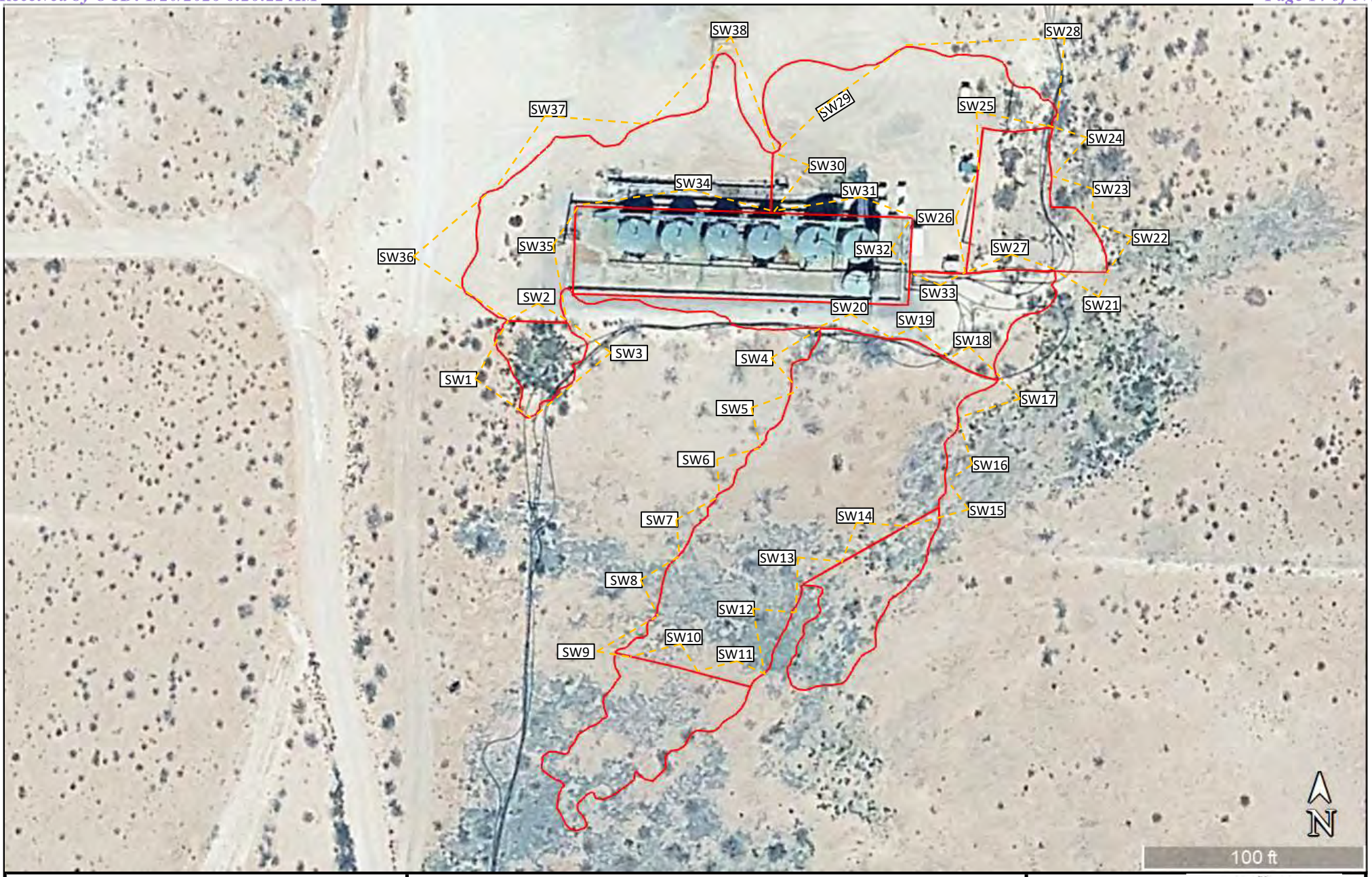



**Figure 6**

Excavation Sidewall Sample Map

Riley Permian

Chalk Bluff Federal SWD #1

GPS: 32.7744064, -104.2267838

Eddy County

**Legend:**

- Excavated Area
- SW1 — Composite Confirmation Sidewall Sample Location
- Composite Confirmation Sidewall Sample Boundary

Drafted: dd

Checked: jh

Date: 10/20/25

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# Table

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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 | 8/6/25 | Surf | Excavated | ND | ND | ND | ND | ND | ND | ND | **11,300** |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 92.8 |
| SP2 | 8/6/25 | Surf | Excavated | ND | ND | ND | ND | ND | ND | ND | **5,770** |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 102 |
| SP3 | 8/6/25 | Surf | Excavated | ND | ND | ND | ND | ND | ND | ND | **2,560** |
| | 8/6/25 | 2 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 234 |
| SP4 | 8/6/25 | Surf | Excavated | ND | ND | ND | ND | ND | ND | ND | **17,000** |
| | 8/6/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 375 |
| SP5 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 141 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| SP6 | 8/6/25 | Surf | Excavated | ND | ND | ND | 1,600 | 1,600 | 696 | **2,296** | **24,200** |
| | 8/6/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 58.0 |
| SP7 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 285 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 42.2 |
| SP8 | 8/6/25 | Surf | Excavated | ND | 0.182 | ND | 15,800 | 15,800 | 5,840 | **21,640** | **25,400** |
| | 8/6/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 65.8 |
| SP9 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 66.0 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 20.9 |
| SP10 | 8/6/25 | Surf | Excavated | ND | ND | ND | ND | ND | ND | ND | **8,210** |
| | 8/6/25 | 2 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 80.1 |
| HZ1 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 39.9 |
| HZ2 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 123 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 254 |
| HZ3 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 24.5 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 129 |
| HZ4 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 341 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 39.3 |
| HZ5 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 113 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| HZ6 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | 186 |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| HZ7 | 8/6/25 | Surf | Excavated | ND | ND | ND | ND | ND | 67.5 | 67.5 | 130 |
| | 8/6/25 | 1 | Excavated | ND | ND | ND | 48.5 | 48.5 | 94.6 | **143.1** | ND |
| HZ8 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| HZ9 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| HZ10 | 8/6/25 | Surf | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| | 8/6/25 | 1 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL1 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 44.0 |
| FL2 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 28.5 |
| FL3 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 21.1 |
| FL4 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| FL5 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 20.6 |
| FL6 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.5 |
| FL7 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 38.5 |
| FL8 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 22.3 |
| FL9 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 23.7 |
| FL10 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 24.1 |
| FL11 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 39.2 |
| FL12 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.8 |
| FL13 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 57.0 |
| FL14 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 55.8 |
| FL15 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 53.5 |
| FL16 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.0 |
| FL17 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 35.6 |
| FL18 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.1 |
| FL19 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 46.4 |
| FL20 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 28.8 |
| FL21 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 24.3 |
| FL22 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 46.8 |
| FL23 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.6 |
| FL24 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 52.3 |
| FL25 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 39.9 |
| FL26 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 27.9 |
| FL27 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| FL28 | 10/10/25 | 6" | In-Situ | ND | ND | ND | ND | ND | ND | ND | 25.5 |
| FL29 | 10/10/25 | 1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 35.2 |
| FL30 | 10/10/25 | 1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| FL31 | 10/10/25 | 1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| FL32 | 10/10/25 | 1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | ND |
| FL33 | 10/10/25 | 1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 20.4 |
| FL34 | 10/10/25 | 1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 24.2 |
| FL35 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 51.9 |
| FL36 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 55.8 |
| FL37 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 49.9 |
| FL38 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 48.7 |
| FL39 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 51.8 |
| FL40 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 56.0 |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL41 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 46.2 |
| FL42 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.8 |
| FL43 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 45.9 |
| FL44 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 55.2 |
| FL45 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 65.3 |
| FL46 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 52.7 |
| FL47 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 50.7 |
| FL48 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 51.5 |
| FL49 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 52.4 |
| FL50 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 53.9 |
| FL51 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 46.0 |
| FL52 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 52.1 |
| FL53 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 53.7 |
| FL54 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 48.9 |
| FL55 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 59.7 |
| FL56 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 57.6 |
| FL57 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 58.8 |
| FL58 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 45.2 |
| FL59 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 55.8 |
| FL60 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 47.5 |
| FL61 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 54.0 |
| FL62 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 48.4 |
| FL63 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 47.9 |
| FL64 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 44.0 |
| FL65 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 54.2 |
| FL66 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 51.7 |
| FL67 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 39.1 |
| FL68 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 50.9 |
| FL69 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.9 |
| FL70 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 44.1 |
| FL71 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 37.7 |
| FL72 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 37.2 |
| FL73 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 44.9 |
| FL74 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 42.6 |
| FL75 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 40.4 |
| FL76 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.9 |
| FL77 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.7 |
| FL78 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 41.3 |
| FL79 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 40.3 |
| FL80 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 41.0 |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL81 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.7 |
| FL82 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 37.3 |
| FL83 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 37.9 |
| FL84 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 40.2 |
| FL85 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 37.6 |
| FL86 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 41.1 |
| FL87 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.8 |
| FL88 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.1 |
| FL89 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.0 |
| FL90 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 35.7 |
| FL91 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 35.1 |
| FL92 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.5 |
| FL93 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.5 |
| FL94 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.7 |
| FL95 | 10/10/25 | 6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 31.9 |
| FL96 | 10/17/25 | 6 | In-Situ | <0.00200 | <0.00399 | <50.0 | 98.9 | <50.0 | 98.9 | 98.9 | 133 |
| FL97 | 10/17/25 | 6 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 157 |
| FL98 | 10/17/25 | 6 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 133 |
| FL99 | 10/17/25 | 6 | In-Situ | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 127 |
| FL100 | 10/17/25 | 6 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 101 |
| FL101 | 10/17/25 | 6 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 120 |
| FL102 | 10/17/25 | 6 | In-Situ | <0.00202 | <0.00403 | <49.5 | <49.5 | <49.5 | <49.5 | <49.5 | 140 |
| FL103 | 10/17/25 | 6 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 127 |
| FL104 | 10/17/25 | 6 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 155 |
| FL105 | 10/17/25 | 6 | In-Situ | <0.00201 | <0.00402 | <49.5 | <49.5 | <49.5 | <49.5 | <49.5 | 117 |
| FL106 | 10/17/25 | 6 | In-Situ | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 153 |
| FL107 | 10/17/25 | 6 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 120 |
| FL108 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 103 |
| FL109 | 10/17/25 | 2 | In-Situ | <0.00198 | <0.00396 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 115 |
| FL110 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00400 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 144 |
| FL111 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 96.4 |
| FL112 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 114 |
| FL113 | 10/17/25 | 2 | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 117 |
| FL114 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 117 |
| FL115 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 124 |
| FL116 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <50.1 | <50.1 | <50.1 | <50.1 | <50.1 | 107 |
| FL117 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 141 |
| FL118 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 162 |
| FL119 | 10/17/25 | 2 | In-Situ | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 132 |
| FL120 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 96.2 |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL121 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 160 |
| FL122 | 10/17/25 | 2 | In-Situ | <0.00202 | <0.00403 | <50.1 | <50.1 | <50.1 | <50.1 | <50.1 | 125 |
| FL123 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 177 |
| FL124 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 143 |
| FL125 | 10/17/25 | 2 | In-Situ | <0.00202 | <0.00403 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 157 |
| FL126 | 10/17/25 | 2 | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 129 |
| FL127 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 175 |
| FL128 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 145 |
| FL129 | 10/17/25 | 2 | In-Situ | <0.00198 | <0.00396 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 161 |
| FL130 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00400 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 145 |
| FL131 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 179 |
| FL132 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 126 |
| FL133 | 10/17/25 | 2 | In-Situ | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 143 |
| FL134 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 203 |
| FL135 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 149 |
| FL136 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 144 |
| FL137 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 191 |
| FL138 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 165 |
| FL139 | 10/17/25 | 2 | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 146 |
| FL140 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 206 |
| FL141 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.7 | <49.7 | <49.7 | <49.7 | <49.7 | 128 |
| FL142 | 10/17/25 | 2 | In-Situ | <0.00202 | <0.00403 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 170 |
| FL143 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 128 |
| FL144 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 154 |
| FL145 | 10/17/25 | 2 | In-Situ | <0.00202 | <0.00403 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 120 |
| FL146 | 10/17/25 | 2 | In-Situ | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 138 |
| FL147 | 10/17/25 | 2 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 144 |
| FL148 | 10/17/25 | 2 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 119 |
| FL149 | 10/17/25 | 2 | In-Situ | <0.00198 | <0.00396 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 113 |
| FL150 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00400 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 97.3 |
| FL151 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 117 |
| FL152 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 95.9 |
| FL153 | 10/17/25 | 1 | In-Situ | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 151 |
| FL154 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 108 |
| FL155 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 119 |
| FL156 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 143 |
| FL157 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 152 |
| FL158 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 145 |
| FL159 | 10/17/25 | 1 | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 141 |
| FL160 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 191 |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL161 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 155 |
| FL162 | 10/17/25 | 1 | In-Situ | <0.00202 | <0.00403 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 143 |
| FL163 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 142 |
| FL164 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 182 |
| FL165 | 10/17/25 | 1 | In-Situ | <0.00202 | <0.00403 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 164 |
| FL166 | 10/17/25 | 1 | In-Situ | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 130 |
| FL167 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 138 |
| FL168 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 182 |
| FL169 | 10/17/25 | 1 | In-Situ | <0.00198 | <0.00396 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 201 |
| FL170 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 163 |
| FL171 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 142 |
| FL172 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 147 |
| FL173 | 10/17/25 | 1 | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 135 |
| FL174 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 160 |
| FL175 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 160 |
| FL176 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 183 |
| FL177 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 163 |
| FL178 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 164 |
| FL179 | 10/17/25 | 1 | In-Situ | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 155 |
| FL180 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 176 |
| FL181 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 151 |
| FL182 | 10/17/25 | 1 | In-Situ | <0.00202 | <0.00403 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 173 |
| FL183 | 10/17/25 | 1 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 182 |
| FL184 | 10/17/25 | 1 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 176 |
| FL185 | 10/17/25 | 6" | In-Situ | <0.00202 | <0.00403 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 218 |
| FL186 | 10/17/25 | 6" | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 148 |
| FL187 | 10/17/25 | 6" | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 173 |
| FL188 | 10/17/25 | 6" | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 148 |
| FL189 | 10/17/25 | 6" | In-Situ | <0.00198 | <0.00396 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 190 |
| FL190 | 10/17/25 | 6" | In-Situ | <0.00200 | <0.00400 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 184 |
| FL191 | 10/17/25 | 6" | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 185 |
| FL192 | 10/17/25 | 6" | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 176 |
| FL193 | 10/17/25 | 6" | In-Situ | <0.00199 | <0.00398 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 203 |
| FL194 | 10/17/25 | 6" | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 210 |
| FL195 | 10/17/25 | 6" | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 151 |
| FL196 | 10/17/25 | 6" | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 164 |
| FL197 | 10/17/25 | 6" | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 155 |
| FL198 | 10/17/25 | 6" | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 130 |
| FL199 | 10/17/25 | 6" | In-Situ | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 146 |
| FL200 | 10/17/25 | 6" | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 169 |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL201 | 10/17/25 | 6" | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 158 |
| FL202 | 10/17/25 | 6" | In-Situ | <0.00202 | <0.00403 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 162 |
| SW1 | 10/10/25 | 0-1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 36.1 |
| SW2 | 10/10/25 | 0-1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 35.9 |
| SW3 | 10/10/25 | 0-1.5 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 42.4 |
| SW4 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.1 |
| SW5 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 23.6 |
| SW6 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 23.1 |
| SW7 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.9 |
| SW8 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.5 |
| SW9 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.1 |
| SW10 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 39.2 |
| SW11 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.1 |
| SW12 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 21.8 |
| SW13 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 34.8 |
| SW14 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.7 |
| SW15 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 33.3 |
| SW16 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 24.2 |
| SW17 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 26.0 |
| SW18 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 32.8 |
| SW19 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 32.7 |
| SW20 | 10/10/25 | 0-6 | In-Situ | ND | ND | ND | ND | ND | ND | ND | 32.8 |
| SW21 | 10/17/25 | 0-6 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 145 |
| SW22 | 10/17/25 | 0-6 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 121 |
| SW23 | 10/17/25 | 0-6 | In-Situ | <0.00202 | <0.00403 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 147 |
| SW24 | 10/17/25 | 0-6 | In-Situ | <0.00199 | <0.00398 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 156 |
| SW25 | 10/17/25 | 2-6 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 177 |
| SW26 | 10/17/25 | 2-6 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 130 |
| SW27 | 10/17/25 | 2-6 | In-Situ | <0.00198 | <0.00396 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 138 |
| SW28 | 10/17/25 | 0-2 | In-Situ | <0.00200 | <0.00400 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 156 |
| SW29 | 10/17/25 | 0-2 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 173 |
| SW30 | 10/17/25 | 1-2 | In-Situ | <0.00201 | <0.00402 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 161 |
| SW31 | 10/17/25 | 0-2 | In-Situ | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 182 |
| SW32 | 10/17/25 | 0-2 | In-Situ | <0.00200 | <0.00399 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 166 |
| SW33 | 10/17/25 | 0-2 | In-Situ | <0.00201 | <0.00402 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 173 |
| SW34 | 10/17/25 | 0-1 | In-Situ | <0.00200 | <0.00399 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 181 |
| SW35 | 10/17/25 | 0-1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 184 |
| SW36 | 10/17/25 | 0-1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 176 |
| SW37 | 10/17/25 | 0-1 | In-Situ | <0.00199 | <0.00398 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 157 |
| SW38 | 10/17/25 | 0-1 | In-Situ | <0.00200 | <0.00399 | <49.9 | <49.9 | <49.9 | <49.9 | <49.9 | 165 |
| **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

**TABLE 1**
**Summary of Soil Sample Laboratory Analytical Results**
**Riley Permian**
**Chalk Bluff Federal SWD #1**
**NMOCD Ref. #: NAPP2521236834**

| 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) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Caliche | 10/20/25 | 1 | In-Situ | <0.00201 | <0.00402 | <50.0 | <50.0 | <50.0 | <50.0 | <50.0 | 225 |
| Topsoil | 10/20/25 | 1 | In-Situ | <0.00198 | <0.00396 | <49.8 | <49.8 | <49.8 | <49.8 | <49.8 | 89.9 |
| **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, and Soil Maps

# Chalk Bluff Federal SWD #1





8/4/2025, 9:37:32 AM

Karst Occurrence Potential

High

Medium

Low

1:9,028

0 0.05 0.1 0.2 mi

0 0.1 0.2 0.4 km

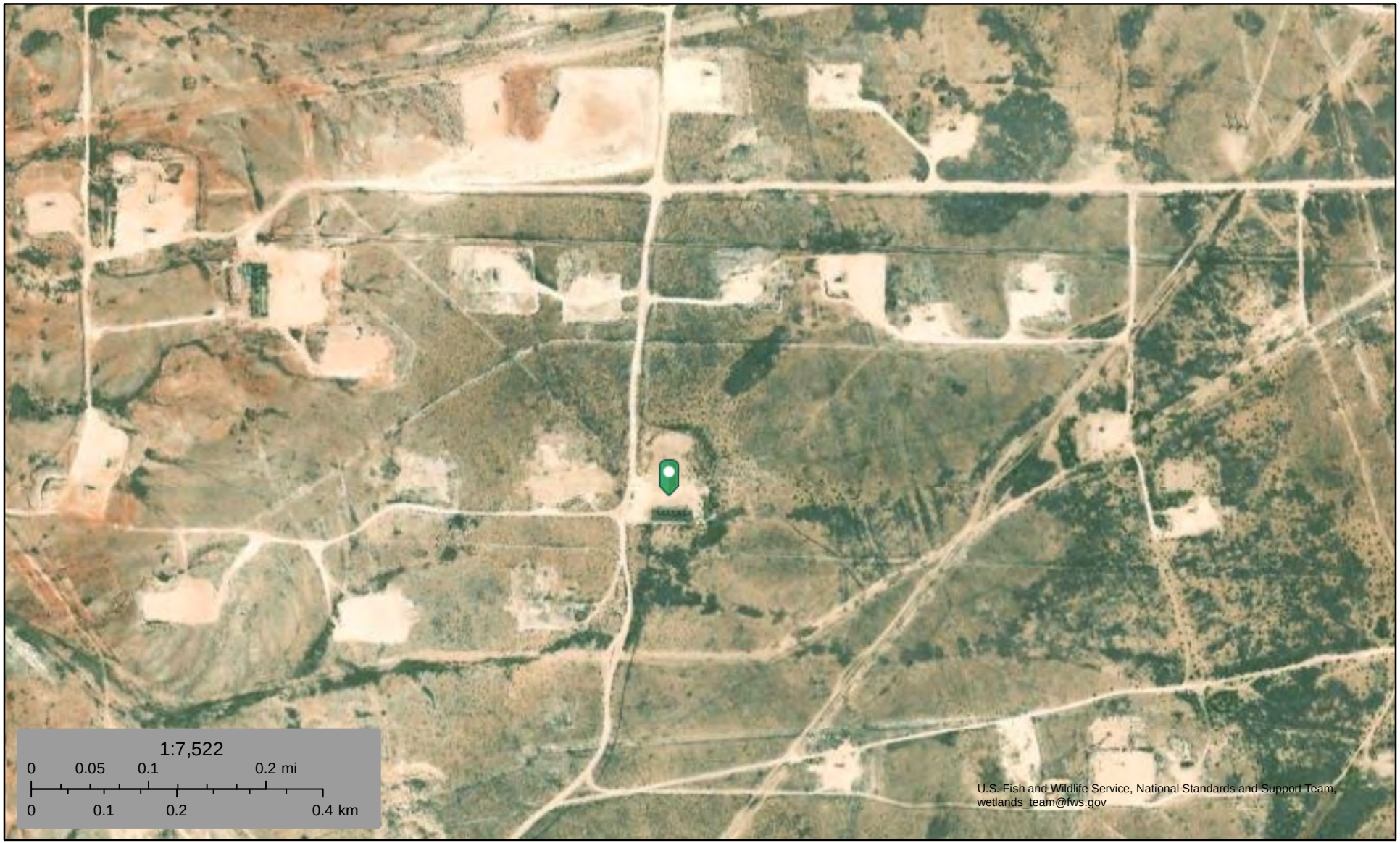
BLM, OCD, New Mexico Tech, Esri, HERE, Garmin, iPC, Maxar

Received by OCD: 1/20/2026 6:26:22 AM



U.S. Fish and Wildlife Service
National Wetlands Inventory

# Chalk Bluff Federal SWD #1




August 4, 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

Released to Imaging: 1/21/2026 3:33:44 PM

Soil Map—Eddy Area, New Mexico
(Chalk Bluff Federal SWD #1)

104° 14' 3" W

104° 13' 8" W

32° 46' 42" N

32° 46' 13" N




Map Scale: 1:6,510 if printed on A landscape (11" x 8.5") sheet.

N

Meters
0 50 100 200 300

Feet
0 300 600 1200 1800

Map projection: Web Mercator Corner coordinates: WGS84



Released to Imaging: 1/21/2026 3:33:44 PM

Received by OCD: 1/20/2026 6:26:22 AM


Soil Map—Eddy Area, New Mexico
(Chalk Bluff Federal SWD #1)

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

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

Date(s) aerial images were photographed: Nov 12, 2022—Dec 2, 2022

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.


Released to Imaging: 1/21/2026 3:33:44 PM

Received by OCD: 1/20/2026 6:26:22 AM




# Map Unit Legend

| Map Unit Symbol | Map Unit Name | Acres in AOI | Percent of AOI |
|---|---|---|---|
| KT | Kimbrough-Stegall loams, 0 to 3 percent slopes | 163.4 | 75.0% |
| LN | Largo-Stony land complex, 0 to 25 percent slopes | 26.8 | 12.3% |
| SR | Stony and Rough broken land | 27.6 | 12.7% |
| **Totals for Area of Interest** | | **217.8** | **100.0%** |



Released to Imaging: 1/21/2026 3:33:44 PM

# 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:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>512808 |
| | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

**QUESTIONS**

| **Prerequisites** | |
|---|---|
| Incident ID (n#) | **nAPP2521236834** |
| Incident Name | **NAPP2521236834 CHALK BLUFF FEDERAL SWD #001 @ 30-015-27163** |
| Incident Type | **Produced Water Release** |
| Incident Status | **Notification Accepted** |
| Incident Well | **[30-015-27163] CHALK BLUFF FEDERAL SWD #001** |

| **Location of Release Source** | |
|---|---|
| Site Name | **Chalk Bluff Federal SWD #001** |
| Date Release Discovered | **07/31/2025** |
| Surface Owner | **Federal** |

| **Sampling Event General Information**<br>*Please answer all the questions in this group.* | |
|---|---|
| What is the sampling surface area in square feet | 19,000 |
| What is the estimated number of samples that will be gathered | 115 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 10/10/2025 |
| Time sampling will commence | 08:00 AM |
| Please provide any information necessary for observers to contact samplers | Jerry Heidelberg 575-390-3639 95 Floor, 20 Sidewall |
| Please provide any information necessary for navigation to sampling site | 32.774406, -104.226784 |

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

| | |
|---|---|
| Operator:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>512808 |
| | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| hungry horse | 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. | 10/7/2025 |
| hungry horse | 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. | 10/7/2025 |

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:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>515131 |
| | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

**QUESTIONS**

| **Prerequisites** | |
|---|---|
| Incident ID (n#) | **nAPP2521236834** |
| Incident Name | **NAPP2521236834 CHALK BLUFF FEDERAL SWD #001 @ 30-015-27163** |
| Incident Type | **Produced Water Release** |
| Incident Status | **Notification Accepted** |
| Incident Well | **[30-015-27163] CHALK BLUFF FEDERAL SWD #001** |

| **Location of Release Source** | |
|---|---|
| Site Name | **Chalk Bluff Federal SWD #001** |
| Date Release Discovered | **07/31/2025** |
| Surface Owner | **Federal** |

| **Sampling Event General Information**<br>*Please answer all the questions in this group.* | |
|---|---|
| What is the sampling surface area in square feet | 21,400 |
| What is the estimated number of samples that will be gathered | 125 |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | 10/17/2025 |
| Time sampling will commence | 08:00 AM |
| Please provide any information necessary for observers to contact samplers | Jerry Heidelberg 575-390-3639 107 floor samples, 18 sidewall samples |
| Please provide any information necessary for navigation to sampling site | 32.774406, -104.226784 |

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

| | |
|---|---|
| Operator:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>515131 |
| | Action Type:<br>[NOTIFY] Notification Of Sampling (C-141N) |

**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| hungry horse | 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. | 10/14/2025 |
| hungry horse | 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. | 10/14/2025 |

# Attachment III
# Site Photographs

# Photographs

| Photo: 1 | Description: Release area. |
|---|---|




| Photo: 2 | Description: Release area. |
|---|---|



# Photographs

| Photo: 3 | Description: Release area. |
|---|---|




| Photo: 4 | Description: Release area. |
|---|---|

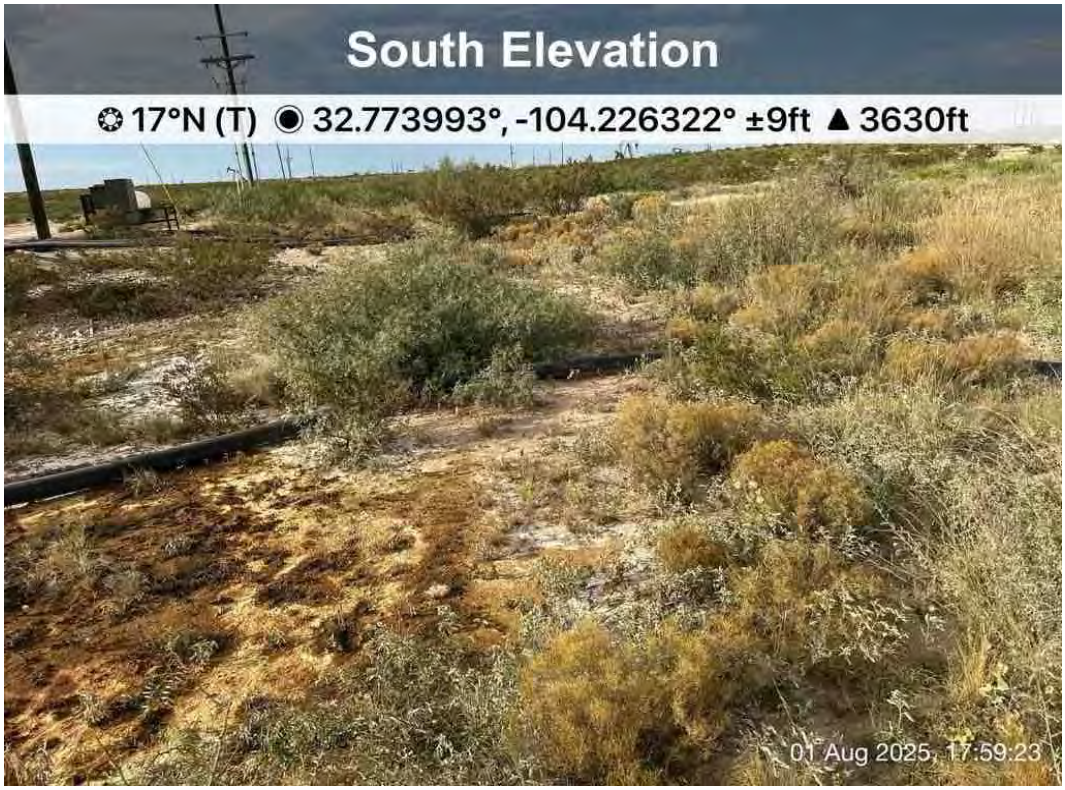


# Photographs

| Photo: 5 | Description: Release area. |
|---|---|

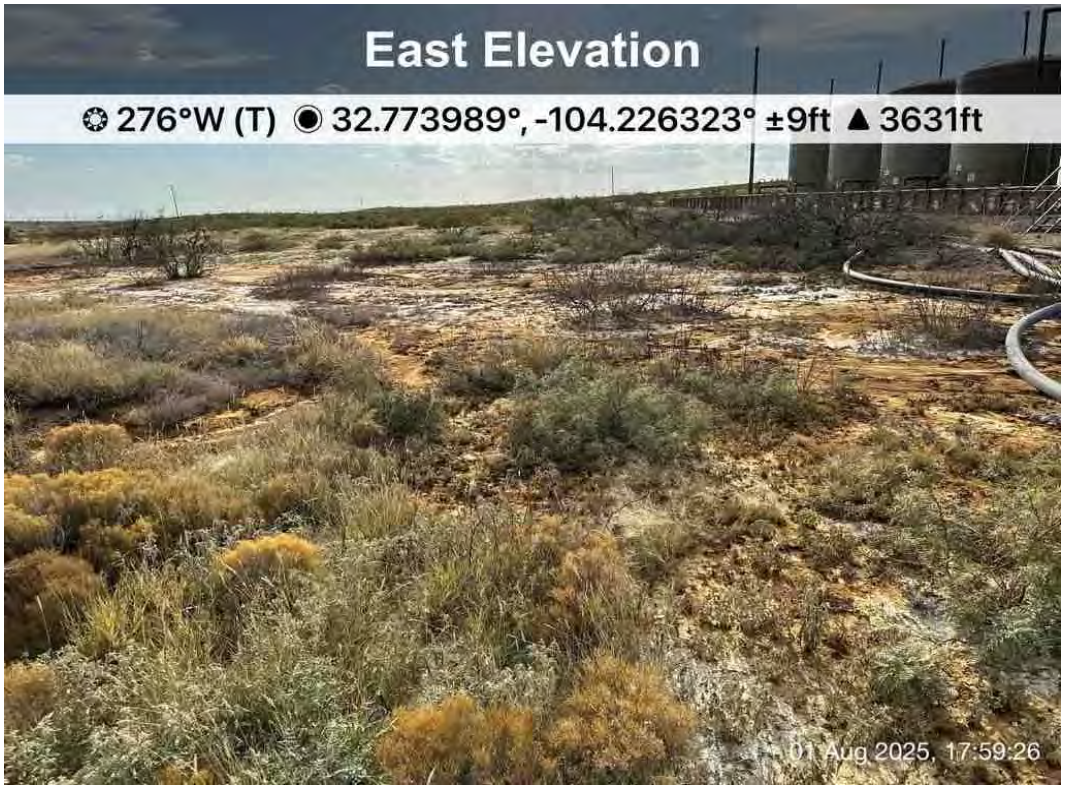



| Photo: 6 | Description: Release area. |
|---|---|



# Photographs

| Photo: 7 | Description: Release area. |
|---|---|




| Photo: 8 | Description: Release area. |
|---|---|



# Photographs

| Photo: 9 | Description: Release area. |
|---|---|




| Photo: 10 | Description: Release area. |
|---|---|

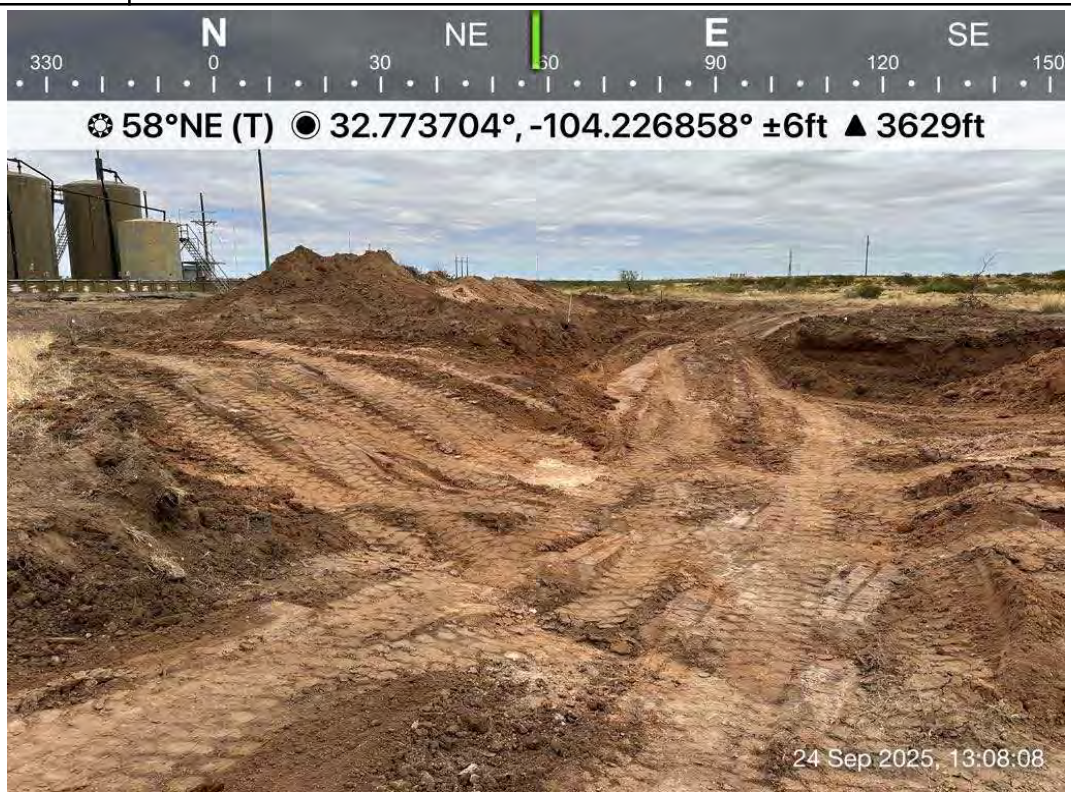


# Photographs

| Photo: 11 | Description: Excavating |
|---|---|




| Photo: 12 | Description: Excavating |
|---|---|



# Photographs

| Photo: 13 | Description: Excavating |
|---|---|




| Photo: 14 | Description: Excavating |
|---|---|



# Photographs

| Photo: 15 | Description: Excavating |
|---|---|




| Photo: 16 | Description: Excavating |
|---|---|



# Photographs

| Photo: 17 | Description: Excavating |
|---|---|




| Photo: 18 | Description: Excavating |
|---|---|



# Photographs

| Photo: 19 | Description: Excavating |
|---|---|




| Photo: 20 | Description: Excavating |
|---|---|



# Photographs

| Photo: | 21 | Description: Excavating |
|---|---|---|




| Photo: | 22 | Description: Excavating |
|---|---|---|



# Photographs

| Photo: 23 | Description: Excavating |
|---|---|




| Photo: 24 | Description: Excavating |
|---|---|



# Photographs

| Photo: 25 | Description: Excavating |
|---|---|




| Photo: 26 | Description: Excavating |
|---|---|



# Photographs

| Photo: 27 | Description: Backfilling |
|---|---|




| Photo: 28 | Description: Backfilling |
|---|---|



# Photographs

| Photo: 29 | Description: Backfilling |
|---|---|




| Photo: 30 | Description: Backfilling |
|---|---|



# Photographs

| Photo: 31 | Description: Backfilling |
|---|---|



| Photo: 32 | Description: Backfilling |
|---|---|



# Photographs

| Photo: 33 | Description: Backfilling |
|---|---|



| Photo: 34 | Description: Backfilling |
|---|---|



# Photographs

| Photo: 35 | Description: Backfilled |
|---|---|




| Photo: 36 | Description: Backfilled |
|---|---|



# Photographs

| Photo: 37 | Description: Backfilled |
|---|---|




| Photo: 38 | Description: Backfilled |
|---|---|



# Photographs

| Photo: | 39 | Description: Backfilled |
|---|---|---|




| Photo: | 40 | Description: Backfilled |
|---|---|---|

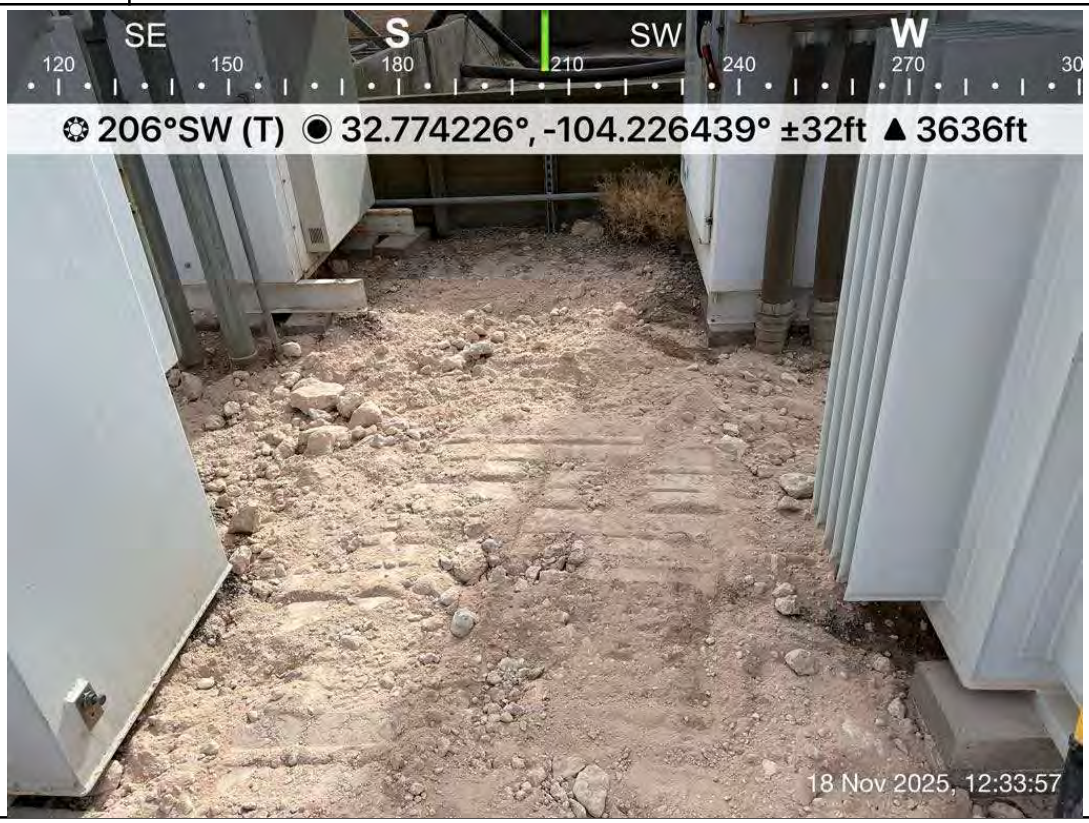


# Photographs

| Photo: 41 | Description: Backfilled |
|---|---|




| Photo: 42 | Description: Backfilled |
|---|---|



# Photographs

| Photo: 43 | Description: Backfilled |
|---|---|




| Photo: 44 | Description: Backfilled |
|---|---|



# Photographs

| Photo: 45 | Description: Backfilled |
|---|---|




| Photo: 46 | Description: Backfilled |
|---|---|



# Photographs

| Photo: 47 | Description: Backfilled |
|---|---|




| Photo: 48 | Description: Backfilled |
|---|---|

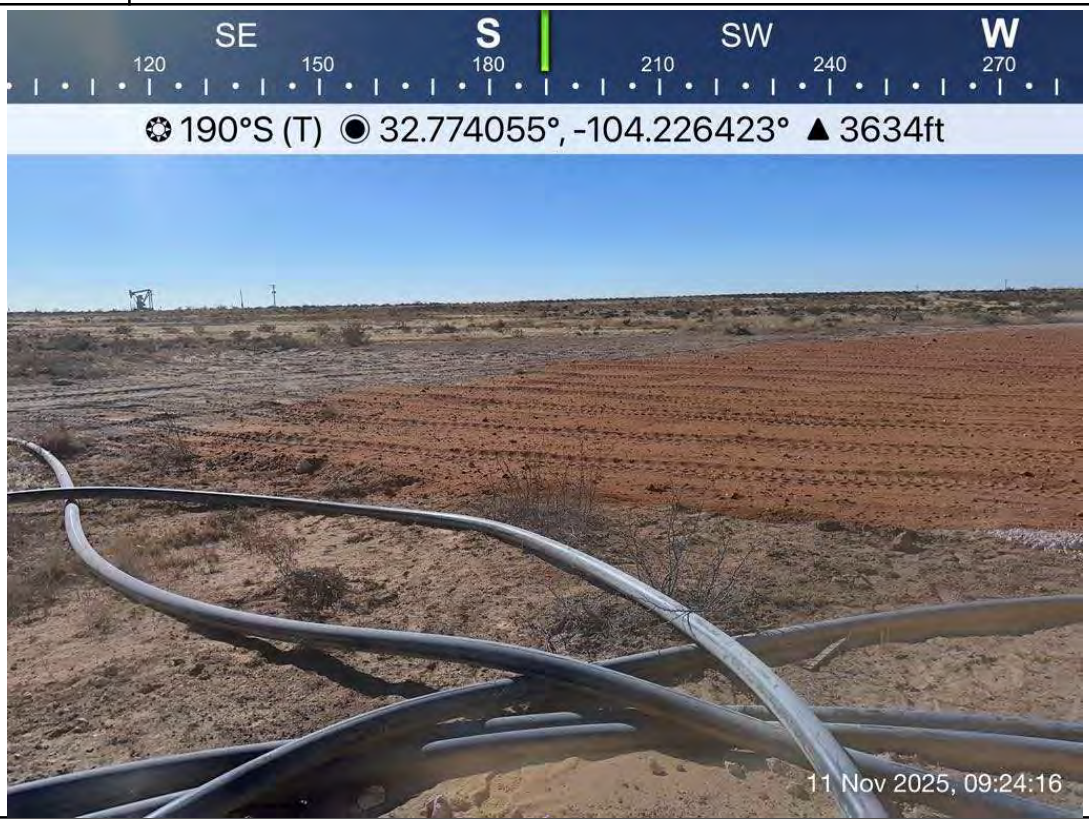


# Photographs

| Photo: 49 | Description: Backfilled |
|---|---|

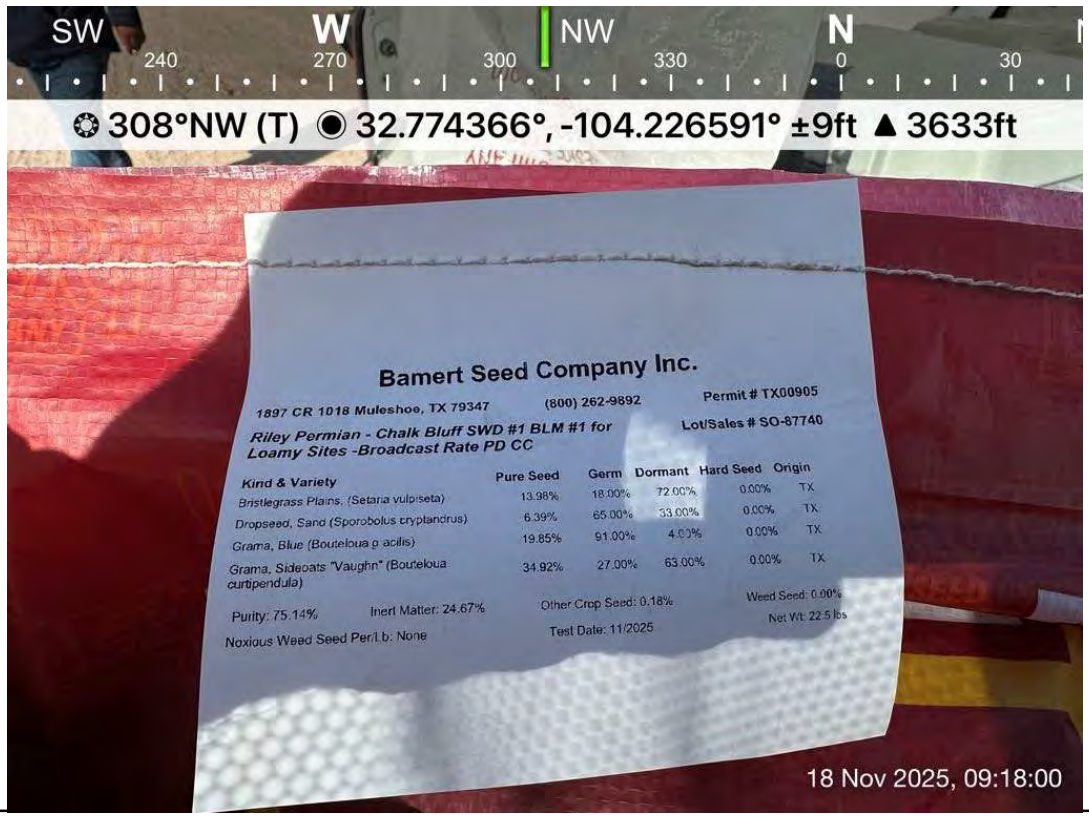



| Photo: 50 | Description: Backfilled |
|---|---|

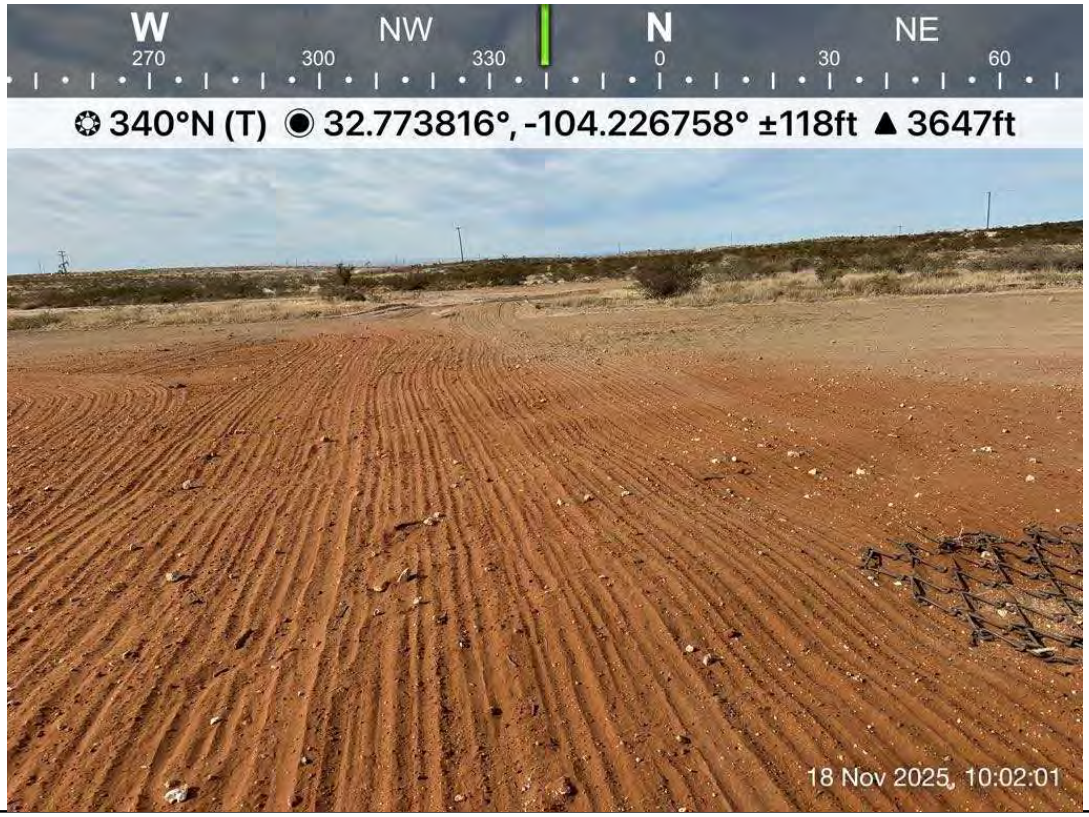


# Photographs

| Photo: 51 | Description: Seed Tag |
|---|---|




| Photo: 52 | Description: Seeding |
|---|---|

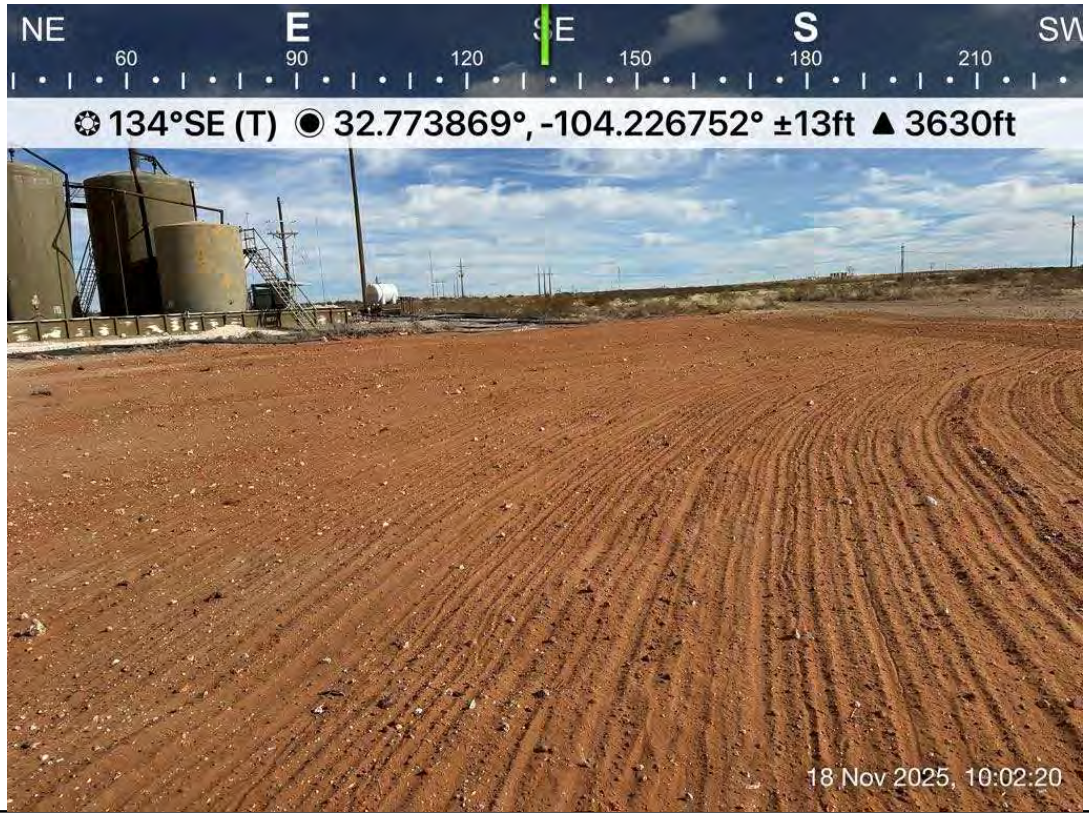


# Photographs

| Photo: 53 | Description: Seeded |
|---|---|




| Photo: 54 | Description: Seeded |
|---|---|



# Photographs

| Photo: | 55 | Description: Seeded |
|---|---|---|




| Photo: | 56 | Description: Seeded |
|---|---|---|



# 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 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| RA 13331 POD2 | | RA | ED | | NE | SE | SW | 01 | 18S | 27E | 571792.8 | 3626176.1 | 720 | 2023-10-04 | 2023-10-07 | 2024-08-05 | 160 | | SHAWN CAIN | 1664 |

**Record Count:** 1

**UTM Filters (in meters):**

**Easting:** 572414.00

**Northing:** 3626542.00

**Radius:** 805

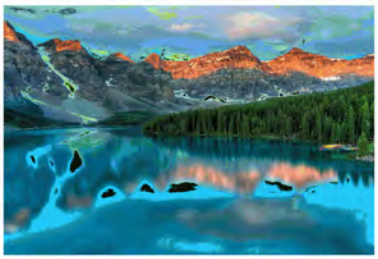
*** UTM location was derived from PLSS - see Help**

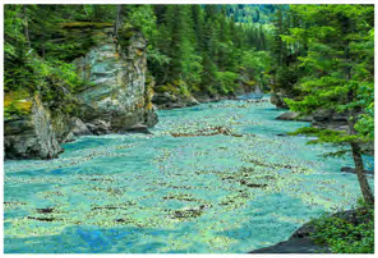
The data is furnished by the NMOSE/ISC and is accepted by the recipient with the expressed understanding that the OSE/ISC make no warranties, expressed or implied, concerning the accuracy, completeness, reliability, usability, or suitability for any particular purpose of the data.

# Attachment V
# Laboratory Analytical Reports

Report to:

Daniel Dominguez









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

Riley Permian

| | |
|---|---|
| Project Name: | Chalk Bluff Federal SWD #1 |
| Work Order: | E508092 |
| Job Number: | 19054-0003 |
| Received: | 8/8/2025 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/14/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/14/25

Daniel Dominguez
29 E. Reno Ave, Suit 500
Oklahoma City, OK -

Project Name: Chalk Bluff Federal SWD #1
Workorder: E508092
Date Received: 8/8/2025 8:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 8:00:00AM, under the Project Name: Chalk Bluff Federal SWD #1.

The analytical test results summarized in this report with the Project Name: Chalk Bluff Federal SWD #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

**Raina Schwanz**
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

**Michelle Gonzales**
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# Sample Summary

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 08/14/25 14:24 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| SP1 Surf | E508092-01A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP1 1' | E508092-02A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP2 Surf | E508092-03A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP2 1' | E508092-04A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP3 Surf | E508092-05A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP3 2' | E508092-06A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP4 Surf | E508092-07A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP4 6' | E508092-08A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP5 Surf | E508092-09A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP5 1' | E508092-10A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP6 Surf | E508092-11A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP6 6' | E508092-12A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP7 Surf | E508092-13A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP7 1' | E508092-14A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP8 Surf | E508092-15A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP8 6' | E508092-16A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP9 Surf | E508092-17A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP9 1' | E508092-18A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP10 Surf | E508092-19A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| SP10 2' | E508092-20A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP1 Surf

**E508092-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.0 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.2 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *92.2 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **11300** | 200 | 10 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP1 1'**

**E508092-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.9 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.5 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *92.2 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **92.8** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP2 Surf

**E508092-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.5 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.2 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *97.3 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **5770** | 100 | 5 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP2 1'**

**E508092-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.4 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.9 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *93.4 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **102** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP3 Surf

**E508092-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.0 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.4 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *94.0 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **2560** | 40.0 | 2 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP3 2'**

**E508092-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.8 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *97.0 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **234** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP4 Surf

**E508092-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *92.6 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **17000** | 200 | 10 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP4 6'**

**E508092-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.8 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *96.7 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **375** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP5 Surf

**E508092-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.7 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.7 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *91.2 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **141** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP5 1'**

**E508092-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.3 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.4 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *91.6 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP6 Surf

**E508092-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *98.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.3 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | **1600** | 25.0 | 1 | 08/08/25 | 08/12/25 | |
| Oil Range Organics (C28-C36) | **696** | 50.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: n-Nonane* | | *91.3 %* | *61-141* | *08/08/25* | *08/12/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **24200** | 1000 | 50 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP6 6'**

**E508092-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.3 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.8 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *95.9 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **58.0** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP7 Surf

**E508092-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *97.3 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *93.0 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **285** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP7 1'**

**E508092-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.6 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.0 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *98.6 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **42.2** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP8 Surf

**E508092-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | **0.0631** | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | **0.0279** | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | **0.0662** | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | **0.116** | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | **0.182** | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *99.3 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.0 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | **15800** | 500 | 20 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | **5840** | 1000 | 20 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *91.6 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **25400** | 400 | 20 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP8 6'**

**E508092-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *98.1 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *86.8 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *94.2 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **65.8** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP9 Surf

**E508092-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.4 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.9 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *93.7 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **66.0** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP9 1'**

**E508092-18**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.1 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.8 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *96.2 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **20.9** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## SP10 Surf

**E508092-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.0 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.8 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *92.1 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **8210** | 100 | 5 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

**SP10 2'**

**E508092-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.9 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2532142 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.5 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: RAS | | | Batch: 2532141 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *92.6 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2533014 |
| Chloride | **80.1** | 20.0 | 1 | 08/11/25 | 08/12/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2532142-BLK1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.61* | | *8.00* | | *95.1* | *70-130* | | | |
| **LCS (2532142-BS1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | 4.94 | 0.0250 | 5.00 | | 98.8 | 70-130 | | | |
| Ethylbenzene | 4.77 | 0.0250 | 5.00 | | 95.5 | 70-130 | | | |
| Toluene | 4.87 | 0.0250 | 5.00 | | 97.4 | 70-130 | | | |
| o-Xylene | 4.84 | 0.0250 | 5.00 | | 96.8 | 70-130 | | | |
| p,m-Xylene | 9.66 | 0.0500 | 10.0 | | 96.6 | 70-130 | | | |
| Total Xylenes | 14.5 | 0.0250 | 15.0 | | 96.6 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.68* | | *8.00* | | *96.0* | *70-130* | | | |
| **Matrix Spike (2532142-MS1)** | | | | **Source: E508092-04** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | 5.14 | 0.0250 | 5.00 | ND | 103 | 70-130 | | | |
| Ethylbenzene | 4.97 | 0.0250 | 5.00 | ND | 99.4 | 70-130 | | | |
| Toluene | 5.07 | 0.0250 | 5.00 | ND | 101 | 70-130 | | | |
| o-Xylene | 5.03 | 0.0250 | 5.00 | ND | 101 | 70-130 | | | |
| p,m-Xylene | 10.0 | 0.0500 | 10.0 | ND | 100 | 70-130 | | | |
| Total Xylenes | 15.1 | 0.0250 | 15.0 | ND | 100 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.69* | | *8.00* | | *96.1* | *70-130* | | | |
| **Matrix Spike Dup (2532142-MSD1)** | | | | **Source: E508092-04** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | 5.04 | 0.0250 | 5.00 | ND | 101 | 70-130 | 2.00 | 27 | |
| Ethylbenzene | 4.89 | 0.0250 | 5.00 | ND | 97.8 | 70-130 | 1.69 | 26 | |
| Toluene | 4.97 | 0.0250 | 5.00 | ND | 99.5 | 70-130 | 2.01 | 20 | |
| o-Xylene | 4.94 | 0.0250 | 5.00 | ND | 98.8 | 70-130 | 1.78 | 25 | |
| p,m-Xylene | 9.88 | 0.0500 | 10.0 | ND | 98.8 | 70-130 | 1.58 | 23 | |
| Total Xylenes | 14.8 | 0.0250 | 15.0 | ND | 98.8 | 70-130 | 1.64 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.69* | | *8.00* | | *96.1* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2532142-BLK1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.34* | | *8.00* | | *91.7* | *70-130* | | | |
| **LCS (2532142-BS2)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | 54.2 | 20.0 | 50.0 | | 108 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.35* | | *8.00* | | *91.9* | *70-130* | | | |
| **Matrix Spike (2532142-MS2)** | | | | **Source: E508092-04** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | 57.0 | 20.0 | 50.0 | ND | 114 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.31* | | *8.00* | | *91.3* | *70-130* | | | |
| **Matrix Spike Dup (2532142-MSD2)** | | | | **Source: E508092-04** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | 56.2 | 20.0 | 50.0 | ND | 112 | 70-130 | 1.32 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.08* | | *8.00* | | *88.5* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: RAS

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2532141-BLK1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/09/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *44.6* | | *50.0* | | *89.1* | *61-141* | | | |
| **LCS (2532141-BS1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/09/25 |
| Diesel Range Organics (C10-C28) | 250 | 25.0 | 250 | | 100 | 66-144 | | | |
| *Surrogate: n-Nonane* | *46.3* | | *50.0* | | *92.6* | *61-141* | | | |
| **Matrix Spike (2532141-MS1)** | | | | **Source: E508092-16** | | | | | Prepared: 08/08/25 Analyzed: 08/09/25 |
| Diesel Range Organics (C10-C28) | 256 | 25.0 | 250 | ND | 103 | 56-156 | | | |
| *Surrogate: n-Nonane* | *47.6* | | *50.0* | | *95.2* | *61-141* | | | |
| **Matrix Spike Dup (2532141-MSD1)** | | | | **Source: E508092-16** | | | | | Prepared: 08/08/25 Analyzed: 08/09/25 |
| Diesel Range Organics (C10-C28) | 260 | 25.0 | 250 | ND | 104 | 56-156 | 1.56 | 20 | |
| *Surrogate: n-Nonane* | *47.3* | | *50.0* | | *94.6* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:24:35PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2533014-BLK1)** | | | | | | | Prepared: 08/11/25 Analyzed: 08/11/25 | | |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2533014-BS1)** | | | | | | | Prepared: 08/11/25 Analyzed: 08/11/25 | | |
| Chloride | 256 | 20.0 | 250 | | 102 | 90-110 | | | |
| **Matrix Spike (2533014-MS1)** | | | | **Source: E508092-05** | | | Prepared: 08/11/25 Analyzed: 08/11/25 | | |
| Chloride | 2560 | 40.0 | 250 | 2560 | 1.57 | 80-120 | | | M4 |
| **Matrix Spike Dup (2533014-MSD1)** | | | | **Source: E508092-05** | | | Prepared: 08/11/25 Analyzed: 08/11/25 | | |
| Chloride | 2330 | 40.0 | 250 | 2560 | NR | 80-120 | 9.33 | 20 | M4 |

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

# Definitions and Notes

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 08/14/25 14:24 |

| | |
|---|---|
| M4 | Matrix spike recovery value is suspect since the analyte concentration in the sample is disproportionate to the spike level. The associated LCS spike recovery was acceptable. |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page 1 of 4

| | | | |
|---|---|---|---|
| Client: Riley Permian | **Bill To** | Lab Use Only | TAT / EPA Program |
| Project: Chalk Bluff Federal SWD #1 | Attention: Kevin Hayes | Lab WO# E508092 | Job Number 19054.0003 |
| Project Manager: Daniel Dominguez | Address: 29 E. Reno Ave, Suite 500 | | 1D 2D 3D Standard: X |
| Address: 4024 Plains Hwy | City, State, Zip: Oklahoma City | | CWA SDWA RCRA |
| City, State, Zip: Lovington, NM 88260, NM, 8826 | Phone: 405-439-1870 | | State: NM X, CO, UT, AZ, TX |
| Phone: 575 393-3386 | Email: kevinhayes@rileypermian.com | | |
| Email: pm@hungry-horse.com | | | |
| Report due by: | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/6/25 | Soil | 1 | SP1 | Surf | 1 | | | | | | | X | | 4.5 |
| | 8/6/25 | Soil | 1 | SP1 | 1' | 2 | | | | | | | X | | 3.9 |
| | 8/6/25 | Soil | 1 | SP2 | Surf | 3 | | | | | | | X | | 3.8 |
| | 8/6/25 | Soil | 1 | SP2 | 1' | 4 | | | | | | | X | | 4.2 |
| | 8/6/25 | Soil | 1 | SP3 | Surf | 5 | | | | | | | X | | 4.2 |
| | 8/6/25 | Soil | 1 | SP3 | 2' | 6 | | | | | | | X | | 3.7 |
| | 8/6/25 | Soil | 1 | SP4 | Surf | 7 | | | | | | | X | | 4.0 |
| | 8/6/25 | Soil | 1 | SP4 | 6' | 8 | | | | | | | X | | 4.1 |
| | 8/5/25 | Soil | 1 | SP5 | Surf | 9 | | | | | | | X | | 3.9 |
| | 8/5/25 | Soil | 1 | SP5 | 1' | 10 | | | | | | | X | | 3.7 |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| [signature] | 8/7/25 | 1150 | Michelle Gonzales | 8-7-25 | 1150 |
| Michelle Gonzales | 8.7.25 | 1245 | Marissa Gonzales | 8-7-25 | 1245 |
| Marissa Gonzales | 8-7-25 | 1600 | Andrew Musso | 8.7.25 | 1600 |

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.7.25 2000 Caitlin Mann 8.8.25 800 envirotech

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page 2 of 4

| | | | |
|---|---|---|---|
| Client: Riley Permian | Bill To | Lab Use Only | TAT / EPA Program |
| Project: Chalk Bluff Federal SWD #1 | Attention: Kevin Hayes | Lab WO# E508092 | Job Number 19054-0003 |
| Project Manager: Daniel Dominguez | Address: 29 E. Reno Ave, Suite 500 | 1D: | 2D: 3D: Standard: X |
| Address: 4024 Plains Hwy | City, State, Zip: Oklahoma City | CWA: | SDWA: RCRA: |
| City, State, Zip: Lovington, NM 88260, NM, 8826 | Phone: 405-439-1870 | | |
| Phone: 575 393-3386 | Email: kevinhayes@rileypermian.com | | |
| Email: pm@hungry-horse.com | | | |
| Report due by: | | | |

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; BGDOC TX

State: NM x; CO; UT; AZ; TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | BGDOC NM | BGDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| | 8/5/25 | Soil | 1 | SP6 | Surf | 11 | X | | 3.9 |
| | 8/5/25 | Soil | 1 | SP6 | 6' | 12 | X | | 3.5 |
| | 8/5/25 | Soil | 1 | SP7 | Surf | 13 | X | | 3.7 |
| | 8/5/25 | Soil | 1 | SP7 | 1' | 14 | X | | 3.8 |
| | 8/5/25 | Soil | 1 | SP8 | Surf | 15 | X | | 3.5 |
| | 8/5/25 | Soil | 1 | SP8 | 6' | 16 | X | | 3.9 |
| | 8/5/25 | Soil | 1 | SP9 | Surf | 17 | X | | 4.1 |
| | 8/5/25 | Soil | 1 | SP9 | 1' | 18 | X | | 3.3 |
| | 8/6/25 | Soil | 1 | SP10 | Surf | 19 | X | | 3.4 |
| | 8/6/25 | Soil | 1 | SP10 | 2' | 20 | X | | 3.7 |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| [signature] | 8/7/25 | 1150 | Michelle Gonzales | 8-7-25 | 1150 |
| Michelle Gonzales | 8.7.25 | 1245 | Marissa Gonzales | 8-7-25 | 1245 |
| Marissa Gonzales | 8-7-25 | 1600 | Andrew Musso | 8.7.25 | 1600 |

Lab Use Only — Received on ice: (Y) / N; T1 ____ T2 ____ T3 ____; AVG Temp °C ____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.7.25 2000 Caitlin Mann 8.8.25 800

envirotech

# Envirotech Analytical Laboratory

Printed: 8/11/2025 12:16:26PM

## Sample Receipt Checklist (SRC)

**Instructions: Please take note of any NO checkmarks.**
**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

| | | | | | |
|---|---|---|---|---|---|
| Client: | Riley Permian | Date Received: | 08/08/25 08:00 | Work Order ID: | E508092 |
| Phone: | (575) 393-3386 | Date Logged In: | 08/08/25 09:16 | Logged In By: | Caitlin Mars |
| Email: | pm@hungry-horse.com | Due Date: | 08/14/25 07:00 (4 day TAT) | | |

**Chain of Custody (COC)**

| | | |
|---|---|---|
| 1. Does the sample ID match the COC? | Yes | |
| 2. Does the number of samples per sampling site location match the COC | Yes | |
| 3. Were samples dropped off by client or carrier? | Yes | Carrier: courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

| | | |
|---|---|---|
| 6. Did the COC indicate standard TAT, or Expedited TAT? | Yes | |

**Sample Cooler**

| | | |
|---|---|---|
| 7. Was a sample cooler received? | Yes | |
| 8. If yes, was cooler received in good condition? | Yes | |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes | |
| 10. Were custody/security seals present? | No | |
| 11. If yes, were custody/security seals intact? | NA | |
| 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling | Yes | |
| 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. | | |

**Sample Container**

| | | |
|---|---|---|
| 14. Are aqueous VOC samples present? | No | |
| 15. Are VOC samples collected in VOA Vials? | NA | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA | |
| 17. Was a trip blank (TB) included for VOC analyses? | NA | |
| 18. Are non-VOC samples collected in the correct containers? | Yes | |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes | |

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | No | |

**Sample Preservation**

| | | |
|---|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No | |
| 22. Are sample(s) correctly preserved? | NA | |
| 24. Is lab filtration required and/or requested for dissolved metals? | No | |

**Multiphase Sample Matrix**

| | | |
|---|---|---|
| 26. Does the sample have more than one phase, i.e., multiphase? | No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA | |

**Subcontract Laboratory**

| | | |
|---|---|---|
| 28. Are samples required to get sent to a subcontract laboratory? | No | |
| 29. Was a subcontract laboratory specified by the client and if so who? | NA | Subcontract Lab: NA |

**Comments/Resolution**

Project Chalk Bluff Federal SWD #1 has been separeted into 2 reports. WOs are E508092 & E508093.Time sampled and sampled by not provided on COC.

**Client Instruction**

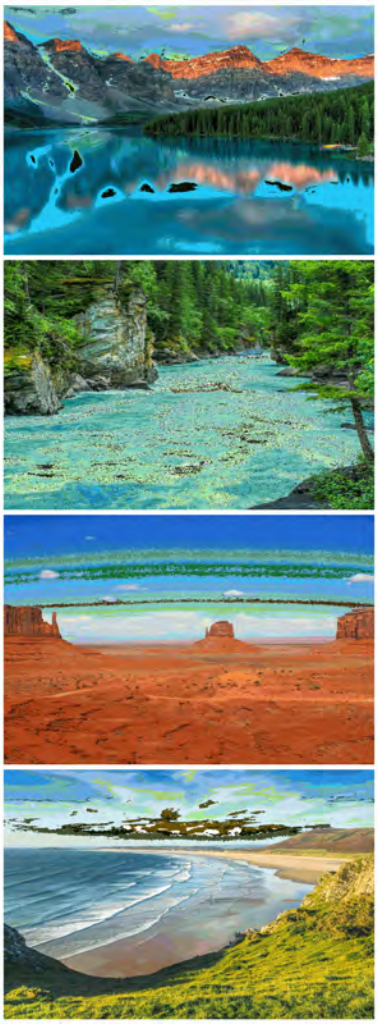
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Daniel Dominguez



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

Riley Permian

| | |
|---|---|
| Project Name: | Chalk Bluff Federal SWD #1 |
| Work Order: | E508093 |
| Job Number: | 19054-0003 |
| Received: | 8/8/2025 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
8/14/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 8/14/25

Daniel Dominguez
29 E. Reno Ave, Suit 500
Oklahoma City, OK -

Project Name: Chalk Bluff Federal SWD #1
Workorder: E508093
Date Received: 8/8/2025 8:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 8/8/2025 8:00:00AM, under the Project Name: Chalk Bluff Federal SWD #1.

The analytical test results summarized in this report with the Project Name: Chalk Bluff Federal SWD #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

**Raina Schwanz**
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

**Michelle Gonzales**
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# Sample Summary

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 08/14/25 14:28 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| HZ1 Surf | E508093-01A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ1 1' | E508093-02A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ2 Surf | E508093-03A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ2 1' | E508093-04A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ3 Surf | E508093-05A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ3 1' | E508093-06A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ4 Surf | E508093-07A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ4 1' | E508093-08A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ5 Surf | E508093-09A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ5 1' | E508093-10A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ6 Surf | E508093-11A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ6 1' | E508093-12A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ7 Surf | E508093-13A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ7 1' | E508093-14A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ8 Surf | E508093-15A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ8 1' | E508093-16A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ9 Surf | E508093-17A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ9 1' | E508093-18A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ10 Surf | E508093-19A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |
| HZ10 1' | E508093-20A | Soil | 08/06/25 | 08/08/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ1 Surf

**E508093-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *99.1 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *112 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/08/25 | |
| *Surrogate: n-Nonane* | | *99.7 %* | *61-141* | *08/08/25* | *08/08/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ1 1'

**E508093-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.7 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *114 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/08/25 | |
| *Surrogate: n-Nonane* | | *97.8 %* | *61-141* | *08/08/25* | *08/08/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **39.9** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ2 Surf

**E508093-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *97.2 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *112 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/08/25 | |
| *Surrogate: n-Nonane* | | *99.8 %* | *61-141* | *08/08/25* | *08/08/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **123** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ2 1'

**E508093-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.7 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *117 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/08/25 | |
| *Surrogate: n-Nonane* | | *97.9 %* | *61-141* | *08/08/25* | *08/08/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **254** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ3 Surf

**E508093-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.9 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *114 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/08/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/08/25 | |
| *Surrogate: n-Nonane* | | *92.3 %* | *61-141* | *08/08/25* | *08/08/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **24.5** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ3 1'

**E508093-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.1 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *116 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *99.6 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **129** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ4 Surf

**E508093-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.7 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *115 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *93.3 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **341** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

**HZ4 1'**

**E508093-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.3 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *117 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *97.4 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **39.3** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ5 Surf

**E508093-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *97.2 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *115 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *90.3 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **113** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ5 1'

**E508093-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *97.3 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *114 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *95.0 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ6 Surf

**E508093-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.5 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *114 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *93.4 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **186** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ6 1'

**E508093-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *97.9 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *111 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *95.4 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ7 Surf

**E508093-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.0 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *113 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/11/25 | |
| Oil Range Organics (C28-C36) | **67.5** | 50.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: n-Nonane* | | *91.3 %* | *61-141* | *08/08/25* | *08/11/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | **130** | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ7 1'

**E508093-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/11/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *102 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *108 %* | *70-130* | *08/08/25* | *08/11/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | **48.5** | 25.0 | 1 | 08/08/25 | 08/11/25 | |
| Oil Range Organics (C28-C36) | **94.6** | 50.0 | 1 | 08/08/25 | 08/11/25 | |
| *Surrogate: n-Nonane* | | *91.7 %* | *61-141* | *08/08/25* | *08/11/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ8 Surf

**E508093-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.2 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *115 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *97.7 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ8 1'

**E508093-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *99.3 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *111 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *99.4 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ9 Surf

**E508093-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *97.7 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *113 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *100 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/11/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

**HZ9 1'**

**E508093-18**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.3 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *115 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/12/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ10 Surf

**E508093-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *96.5 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *110 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *100 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/12/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## HZ10 1'

**E508093-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Benzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| Toluene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| o-Xylene | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 08/08/25 | 08/12/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.5 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2532143 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 08/08/25 | 08/12/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *117 %* | *70-130* | *08/08/25* | *08/12/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2532140 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 08/08/25 | 08/09/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 08/08/25 | 08/09/25 | |
| *Surrogate: n-Nonane* | | *100 %* | *61-141* | *08/08/25* | *08/09/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2533015 |
| Chloride | ND | 20.0 | 1 | 08/11/25 | 08/12/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## Volatile Organics by EPA 8021B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2532143-BLK1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.16* | | *8.00* | | *102* | *70-130* | | | |
| **LCS (2532143-BS1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | 4.30 | 0.0250 | 5.00 | | 85.9 | 70-130 | | | |
| Ethylbenzene | 4.21 | 0.0250 | 5.00 | | 84.2 | 70-130 | | | |
| Toluene | 4.27 | 0.0250 | 5.00 | | 85.4 | 70-130 | | | |
| o-Xylene | 4.30 | 0.0250 | 5.00 | | 86.0 | 70-130 | | | |
| p,m-Xylene | 8.59 | 0.0500 | 10.0 | | 85.9 | 70-130 | | | |
| Total Xylenes | 12.9 | 0.0250 | 15.0 | | 86.0 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.83* | | *8.00* | | *97.8* | *70-130* | | | |
| **Matrix Spike (2532143-MS1)** | | | | **Source: E508093-14** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | 4.26 | 0.0250 | 5.00 | ND | 85.2 | 70-130 | | | |
| Ethylbenzene | 4.18 | 0.0250 | 5.00 | ND | 83.6 | 70-130 | | | |
| Toluene | 4.23 | 0.0250 | 5.00 | ND | 84.6 | 70-130 | | | |
| o-Xylene | 4.22 | 0.0250 | 5.00 | ND | 84.5 | 70-130 | | | |
| p,m-Xylene | 8.49 | 0.0500 | 10.0 | ND | 84.9 | 70-130 | | | |
| Total Xylenes | 12.7 | 0.0250 | 15.0 | ND | 84.8 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.84* | | *8.00* | | *98.0* | *70-130* | | | |
| **Matrix Spike Dup (2532143-MSD1)** | | | | **Source: E508093-14** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Benzene | 5.14 | 0.0250 | 5.00 | ND | 103 | 70-130 | 18.7 | 27 | |
| Ethylbenzene | 5.09 | 0.0250 | 5.00 | ND | 102 | 70-130 | 19.6 | 26 | |
| Toluene | 5.12 | 0.0250 | 5.00 | ND | 102 | 70-130 | 18.9 | 20 | |
| o-Xylene | 5.09 | 0.0250 | 5.00 | ND | 102 | 70-130 | 18.5 | 25 | |
| p,m-Xylene | 10.3 | 0.0500 | 10.0 | ND | 103 | 70-130 | 19.4 | 23 | |
| Total Xylenes | 15.4 | 0.0250 | 15.0 | ND | 103 | 70-130 | 19.1 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.84* | | *8.00* | | *98.0* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2532143-BLK1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.50* | | *8.00* | | *106* | *70-130* | | | |
| **LCS (2532143-BS2)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | 51.7 | 20.0 | 50.0 | | 103 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.90* | | *8.00* | | *111* | *70-130* | | | |
| **Matrix Spike (2532143-MS2)** | | | | **Source: E508093-14** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | 50.7 | 20.0 | 50.0 | ND | 101 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.84* | | *8.00* | | *110* | *70-130* | | | |
| **Matrix Spike Dup (2532143-MSD2)** | | | | **Source: E508093-14** | | | | | Prepared: 08/08/25 Analyzed: 08/11/25 |
| Gasoline Range Organics (C6-C10) | 51.8 | 20.0 | 50.0 | ND | 104 | 70-130 | 2.33 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.83* | | *8.00* | | *110* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2532140-BLK1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/08/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *47.5* | | *50.0* | | *95.0* | *61-141* | | | |
| **LCS (2532140-BS1)** | | | | | | | | | Prepared: 08/08/25 Analyzed: 08/08/25 |
| Diesel Range Organics (C10-C28) | 249 | 25.0 | 250 | | 99.6 | 66-144 | | | |
| *Surrogate: n-Nonane* | *47.4* | | *50.0* | | *94.8* | *61-141* | | | |
| **Matrix Spike (2532140-MS1)** | | | | **Source: E508093-03** | | | | | Prepared: 08/08/25 Analyzed: 08/08/25 |
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | ND | 106 | 56-156 | | | |
| *Surrogate: n-Nonane* | *51.2* | | *50.0* | | *102* | *61-141* | | | |
| **Matrix Spike Dup (2532140-MSD1)** | | | | **Source: E508093-03** | | | | | Prepared: 08/08/25 Analyzed: 08/08/25 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | ND | 105 | 56-156 | 1.27 | 20 | |
| *Surrogate: n-Nonane* | *51.2* | | *50.0* | | *102* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 8/14/2025 2:28:29PM |

## Anions by EPA 300.0/9056A

Analyst: IY

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2533015-BLK1)** | | | | | | | | | Prepared: 08/11/25 Analyzed: 08/11/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2533015-BS1)** | | | | | | | | | Prepared: 08/11/25 Analyzed: 08/11/25 |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| **Matrix Spike (2533015-MS1)** | | | | **Source: E508093-05** | | | | | Prepared: 08/11/25 Analyzed: 08/11/25 |
| Chloride | 280 | 20.0 | 250 | 24.5 | 102 | 80-120 | | | |
| **Matrix Spike Dup (2533015-MSD1)** | | | | **Source: E508093-05** | | | | | Prepared: 08/11/25 Analyzed: 08/11/25 |
| Chloride | 280 | 20.0 | 250 | 24.5 | 102 | 80-120 | 0.159 | 20 | |

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

# Definitions and Notes

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 08/14/25 14:28 |

| | |
|---|---|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page 3 of 4

| | | | |
|---|---|---|---|
| Client: Riley Permian | **Bill To** | Lab Use Only | TAT / EPA Program |
| Project: Chalk Bluff Federal SWD #1 | Attention: Kevin Hayes | Lab WO# E508093 | Job Number 19054.0093 |
| Project Manager: Daniel Dominguez | Address: 29 E. Reno Ave, Suite 500 | | 1D 2D 3D Standard: X |
| Address: 4024 Plains Hwy | City, State, Zip: Oklahoma City | | CWA SDWA RCRA |
| City, State, Zip: Lovington, NM 88260, NM, 8826 | Phone: 405-439-1870 | | State: NM CO UT AZ TX |
| Phone: 575 393-3386 | Email: kevinhayes@rileypermian.com | | |
| Email: pm@hungry-horse.com | | | |
| Report due by: | | | |

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; BGDOC TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | BGDOC NM | Remarks |
|---|---|---|---|---|---|---|---|---|
| | 8/6/25 | Soil | 1 | HZ1 | Surf | 1 | X | 4.0 |
| | 8/6/25 | Soil | 1 | HZ1 | 1' | 2 | X | 3.8 |
| | 8/6/25 | Soil | 1 | HZ2 | Surf | 3 | X | 3.8 |
| | 8/6/25 | Soil | 1 | HZ2 | 1' | 4 | X | 3.6 |
| | 8/6/25 | Soil | 1 | HZ3 | Surf | 5 | X | 3.4 |
| | 8/6/25 | Soil | 1 | HZ3 | 1' | 6 | X | 3.0 |
| | 8/5/25 | Soil | 1 | HZ4 | Surf | 7 | X | 3.9 |
| | 8/5/25 | Soil | 1 | HZ4 | 1' | 8 | X | 4.2 |
| | 8/5/25 | Soil | 1 | HZ5 | Surf | 9 | X | 4.2 |
| | 8/5/25 | Soil | 1 | HZ5 | 1' | 10 | X | 3.6 |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| [signature] | 8/7/25 | 1150 | Michelle Gonzales | 8.7.25 | 1150 |
| Michelle Gonzales | 8.7.25 | 1245 | Marissa Gonzales | 8-7-25 | 1245 |
| Marissa Gonzales | 8-7-25 | 11600 | Andrew Musso | 8.7.25 | 1600 |

Lab Use Only — Received on ice: Y / N; T1 ____ T2 ____ T3 ____; AVG Temp °C ____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other ____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.7.25 2000 Caitlin Mars 8.8.25 800

envirotech

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page 4 of 4

| | | | |
|---|---|---|---|
| Client: Riley Permian | **Bill To** | Lab Use Only | TAT / EPA Program |
| Project: Chalk Bluff Federal SWD #1 | Attention: Kevin Hayes | Lab WO# E508093 | Job Number 19054.0003 |
| Project Manager: Daniel Dominguez | Address: 29 E. Reno Ave, Suite 500 | 1D 2D 3D Standard: X | CWA / SDWA / RCRA |
| Address: 4024 Plains Hwy | City, State, Zip: Oklahoma City | | |
| City, State, Zip: Lovington, NM 88260, NM, 8826 | Phone: 405-439-1870 | | |
| Phone: 575 393-3386 | Email: kevinhayes@rileypermian.com | | |
| Email: pm@hungry-horse.com | | | |
| Report due by: | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 8/5/25 | Soil | 1 | HZ6 | Surf | 11 | | | | | | | | | X | | | | 4.0 |
| | 8/5/25 | Soil | 1 | HZ6 | 1' | 12 | | | | | | | | | X | | | | 4.0 |
| | 8/5/25 | Soil | 1 | HZ7 | Surf | 13 | | | | | | | | | X | | | | 4.3 |
| | 8/5/25 | Soil | 1 | HZ7 | 1' | 14 | | | | | | | | | X | | | | 3.7 |
| | 8/5/25 | Soil | 1 | HZ8 | Surf | 15 | | | | | | | | | X | | | | 3.5 |
| | 8/5/25 | Soil | 1 | HZ8 | 1' | 16 | | | | | | | | | X | | | | 4.1 |
| | 8/6/25 | Soil | 1 | HZ9 | Surf | 17 | | | | | | | | | X | | | | 3.7 |
| | 8/6/25 | Soil | 1 | HZ9 | 1' | 18 | | | | | | | | | X | | | | 3.4 |
| | 8/6/25 | Soil | 1 | HZ10 | Surf | 19 | | | | | | | | | X | | | | 3.6 |
| | 8/6/25 | Soil | 1 | HZ10 | 1' | 20 | | | | | | | | | X | | | | 4.0 |

Analysis and Method

State: NM X | CO | UT | AZ | TX

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| [signature] | 8/7/25 | 1150 | Michelle Gonzales | 8-7-25 | 1150 |
| Michelle Gonzales | 8-7-25 | 1245 | Marissa Gonzales | 8-7-25 | 1245 |
| Marissa Gonzales | 8-7-25 | 1600 | Andrew Musso | 8.7.25 | 1600 |

Lab Use Only
Received on ice: (Y) N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

Andrew Musso 8.7.25 2000 Caitlin Main 8.8.25 800

envirotech

# Envirotech Analytical Laboratory

Printed: 8/11/2025 12:19:00PM

## Sample Receipt Checklist (SRC)

**Instructions: Please take note of any NO checkmarks.**
**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

| | | | | | |
|---|---|---|---|---|---|
| Client: | Riley Permian | Date Received: | 08/08/25 08:00 | Work Order ID: | E508093 |
| Phone: | (575) 393-3386 | Date Logged In: | 08/08/25 09:22 | Logged In By: | Caitlin Mars |
| Email: | pm@hungry-horse.com | Due Date: | 08/14/25 07:00 (4 day TAT) | | |

**Chain of Custody (COC)**

| | | |
|---|---|---|
| 1. Does the sample ID match the COC? | Yes | |
| 2. Does the number of samples per sampling site location match the COC | Yes | |
| 3. Were samples dropped off by client or carrier? | Yes | Carrier: courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

| | | |
|---|---|---|
| 6. Did the COC indicate standard TAT, or Expedited TAT? | Yes | |

**Sample Cooler**

| | | |
|---|---|---|
| 7. Was a sample cooler received? | Yes | |
| 8. If yes, was cooler received in good condition? | Yes | |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes | |
| 10. Were custody/security seals present? | No | |
| 11. If yes, were custody/security seals intact? | NA | |
| 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling | Yes | |
| 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. | | |

**Sample Container**

| | | |
|---|---|---|
| 14. Are aqueous VOC samples present? | No | |
| 15. Are VOC samples collected in VOA Vials? | NA | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA | |
| 17. Was a trip blank (TB) included for VOC analyses? | NA | |
| 18. Are non-VOC samples collected in the correct containers? | Yes | |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes | |

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | No | |

**Sample Preservation**

| | | |
|---|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No | |
| 22. Are sample(s) correctly preserved? | NA | |
| 24. Is lab filtration required and/or requested for dissolved metals? | No | |

**Multiphase Sample Matrix**

| | | |
|---|---|---|
| 26. Does the sample have more than one phase, i.e., multiphase? | No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA | |

**Subcontract Laboratory**

| | | |
|---|---|---|
| 28. Are samples required to get sent to a subcontract laboratory? | No | |
| 29. Was a subcontract laboratory specified by the client and if so who? | NA | Subcontract Lab: NA |

**Comments/Resolution**

Project Chalk Bluff Federal SWD #1 has been separeted into 2 reports. WOs are E508092 & E508093.Time sampled and sampled by not provided on COC.

**Client Instruction**

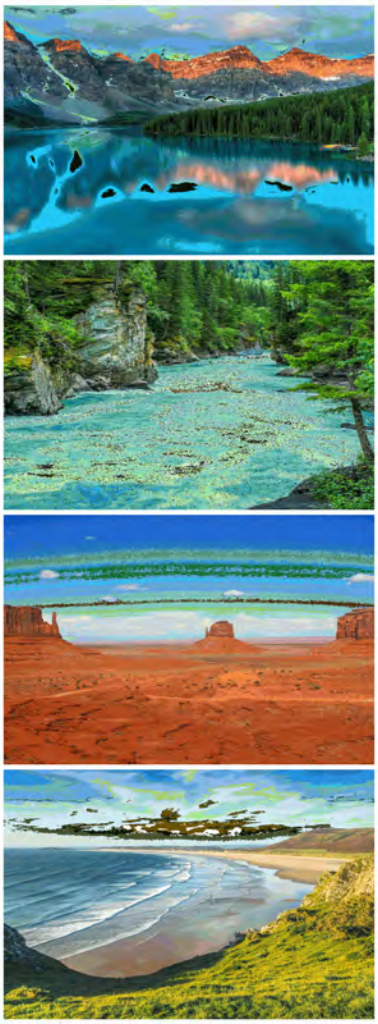
Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Daniel Dominguez



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

Riley Permian

| | |
|---|---|
| Project Name: | Chalk Bluff Federal SWD #1 |
| Work Order: | E510127 |
| Job Number: | 19054-0003 |
| Received: | 10/13/2025 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/17/25

Daniel Dominguez
29 E. Reno Ave, Suit 500
Oklahoma City, OK -

Project Name: Chalk Bluff Federal SWD #1
Workorder: E510127
Date Received: 10/13/2025 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2025 7:00:00AM, under the Project Name: Chalk Bluff Federal SWD #1.

The analytical test results summarized in this report with the Project Name: Chalk Bluff Federal SWD #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

**Raina Schwanz**
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

**Michelle Gonzales**
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# Sample Summary

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 13:56 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| SW1 0-1.5' | E510127-01A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW2 0-1.5' | E510127-02A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW3 0-1.5' | E510127-03A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW4 0-6' | E510127-04A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW5 0-6' | E510127-05A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW6 0-6' | E510127-06A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW7 0-6' | E510127-07A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW8 0-6' | E510127-08A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW9 0-6' | E510127-09A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW10 0-6' | E510127-10A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW11 0-6' | E510127-11A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW12 0-6' | E510127-12A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW13 0-6' | E510127-13A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW14 0-6' | E510127-14A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW15 0-6' | E510127-15A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW16 0-6' | E510127-16A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW17 0-6' | E510127-17A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW18 0-6' | E510127-18A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW19 0-6' | E510127-19A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| SW20 0-6' | E510127-20A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW1 0-1.5'**

**E510127-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *105 %* | *70-130* | *10/13/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.2 %* | *70-130* | *10/13/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *105 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **36.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW2 0-1.5'**

**E510127-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *104 %* | *70-130* | *10/13/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.8 %* | *70-130* | *10/13/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *104 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **35.9** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW3 0-1.5'**

**E510127-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *105 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.4 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *104 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **42.4** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW4 0-6'**

**E510127-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *107 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.5 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *111 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **33.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW5 0-6'**

**E510127-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *105 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.7 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *105 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **23.6** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW6 0-6'**

**E510127-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *106 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.2 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *110 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **23.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW7 0-6'**

**E510127-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *106 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.6 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *111 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **33.9** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW8 0-6'**

**E510127-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *106 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.9 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **33.5** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW9 0-6'**

**E510127-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *108 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.5 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **34.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW10 0-6'**

**E510127-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/14/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *127 %* | *70-130* | *10/13/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/14/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *108 %* | *70-130* | *10/13/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **39.2** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW11 0-6'**

**E510127-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *109 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.6 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *113 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **33.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW12 0-6'**

**E510127-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *109 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.2 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *112 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **21.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW13 0-6'**

**E510127-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *107 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.9 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *104 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **34.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW14 0-6'**

**E510127-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *108 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.6 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *101 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **33.7** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW15 0-6'**

**E510127-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *110 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.9 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **33.3** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW16 0-6'**

**E510127-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *111 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.1 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *111 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **24.2** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW17 0-6'**

**E510127-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *110 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.0 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **26.0** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW18 0-6'**

**E510127-18**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *109 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.4 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *113 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **32.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW19 0-6'**

**E510127-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *109 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.1 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **32.7** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

**SW20 0-6'**

**E510127-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Benzene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/13/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/13/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *111 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542027 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/13/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *94.0 %* | *70-130* | *10/13/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: NV | | | Batch: 2542037 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *113 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542051 |
| Chloride | **32.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

## Volatile Organics by EPA 8021B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542027-BLK1)** | | | | | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *9.90* | | *8.00* | | *124* | *70-130* | | | |
| **LCS (2542027-BS1)** | | | | | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Benzene | 3.60 | 0.0250 | 5.00 | | 72.1 | 70-130 | | | |
| Ethylbenzene | 3.79 | 0.0250 | 5.00 | | 75.8 | 70-130 | | | |
| Toluene | 3.73 | 0.0250 | 5.00 | | 74.7 | 70-130 | | | |
| o-Xylene | 3.80 | 0.0250 | 5.00 | | 76.0 | 70-130 | | | |
| p,m-Xylene | 7.69 | 0.0500 | 10.0 | | 76.9 | 70-130 | | | |
| Total Xylenes | 11.5 | 0.0250 | 15.0 | | 76.6 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *10.0* | | *8.00* | | *126* | *70-130* | | | |
| **Matrix Spike (2542027-MS1)** | | | | **Source: E510127-10** | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Benzene | 3.89 | 0.0250 | 5.00 | ND | 77.8 | 70-130 | | | |
| Ethylbenzene | 4.10 | 0.0250 | 5.00 | ND | 82.0 | 70-130 | | | |
| Toluene | 4.04 | 0.0250 | 5.00 | ND | 80.8 | 70-130 | | | |
| o-Xylene | 4.11 | 0.0250 | 5.00 | ND | 82.2 | 70-130 | | | |
| p,m-Xylene | 8.31 | 0.0500 | 10.0 | ND | 83.1 | 70-130 | | | |
| Total Xylenes | 12.4 | 0.0250 | 15.0 | ND | 82.8 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *10.1* | | *8.00* | | *126* | *70-130* | | | |
| **Matrix Spike Dup (2542027-MSD1)** | | | | **Source: E510127-10** | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Benzene | 3.86 | 0.0250 | 5.00 | ND | 77.2 | 70-130 | 0.823 | 27 | |
| Ethylbenzene | 4.07 | 0.0250 | 5.00 | ND | 81.5 | 70-130 | 0.692 | 26 | |
| Toluene | 4.01 | 0.0250 | 5.00 | ND | 80.2 | 70-130 | 0.730 | 20 | |
| o-Xylene | 4.08 | 0.0250 | 5.00 | ND | 81.7 | 70-130 | 0.665 | 25 | |
| p,m-Xylene | 8.25 | 0.0500 | 10.0 | ND | 82.5 | 70-130 | 0.727 | 23 | |
| Total Xylenes | 12.3 | 0.0250 | 15.0 | ND | 82.2 | 70-130 | 0.707 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *10.0* | | *8.00* | | *125* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542027-BLK1)** | | | | | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.55* | | *8.00* | | *107* | *70-130* | | | |
| **LCS (2542027-BS2)** | | | | | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | 50.5 | 20.0 | 50.0 | | 101 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.64* | | *8.00* | | *108* | *70-130* | | | |
| **Matrix Spike (2542027-MS2)** | | | | **Source: E510127-10** | | | | | Prepared: 10/13/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | 52.3 | 20.0 | 50.0 | ND | 105 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.85* | | *8.00* | | *111* | *70-130* | | | |
| **Matrix Spike Dup (2542027-MSD2)** | | | | **Source: E510127-10** | | | | | Prepared: 10/13/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 49.8 | 20.0 | 50.0 | ND | 99.5 | 70-130 | 4.94 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *8.83* | | *8.00* | | *110* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: NV

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542037-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *49.7* | | *50.0* | | *99.4* | *61-141* | | | |
| **LCS (2542037-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 270 | 25.0 | 250 | | 108 | 66-144 | | | |
| *Surrogate: n-Nonane* | *50.2* | | *50.0* | | *100* | *61-141* | | | |
| **Matrix Spike (2542037-MS1)** | | | | **Source: E510127-03** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 280 | 25.0 | 250 | ND | 112 | 56-156 | | | |
| *Surrogate: n-Nonane* | *51.6* | | *50.0* | | *103* | *61-141* | | | |
| **Matrix Spike Dup (2542037-MSD1)** | | | | **Source: E510127-03** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 302 | 25.0 | 250 | ND | 121 | 56-156 | 7.56 | 20 | |
| *Surrogate: n-Nonane* | *55.8* | | *50.0* | | *112* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 1:56:51PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542051-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2542051-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 255 | 20.0 | 250 | | 102 | 90-110 | | | |
| **Matrix Spike (2542051-MS1)** | | | | **Source: E510127-07** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 294 | 20.0 | 250 | 33.9 | 104 | 80-120 | | | |
| **Matrix Spike Dup (2542051-MSD1)** | | | | **Source: E510127-07** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 294 | 20.0 | 250 | 33.9 | 104 | 80-120 | 0.0310 | 20 | |

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

# Definitions and Notes

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 13:56 |

| | |
|---|---|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page 1 of 2

| | | | |
|---|---|---|---|
| Client: Riley Permian | **Bill To** | Lab Use Only | TAT / EPA Program |
| Project: Chalk Bluff Federal SWD #1 | Attention: Kevin Hayes | Lab WO# E510127 | Job Number 19054-0003 |
| Project Manager: Daniel Dominguez | Address: 29 E. Reno Ave, Suite 500 | | 1D 2D 3D Standard: X |
| Address: 4024 Plains Hwy | City, State, Zip: Oklahoma City | | CWA SDWA RCRA |
| City, State, Zip: Lovington, NM 88260, NM, 8826 | Phone: 405-439-1870 | | State: NM CO UT AZ TX |
| Phone: 575 393-3386 | Email: kevinhayes@rileypermian.com | | |
| Email: pm@hungry-horse.com | | | |
| Report due by: | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | BGDOC NM | BGDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 945 | 10/10/25 | Soil | 1 | SW1 | 0-1.5' | 1 | | | | | | | X | | 4.4° |
| 946 | 10/10/25 | Soil | 1 | SW2 | 0-1.5' | 2 | | | | | | | X | | 4.1° |
| 947 | 10/10/25 | Soil | 1 | SW3 | 0-1.5' | 3 | | | | | | | X | | 3.9° |
| 948 | 10/10/25 | Soil | 1 | SW4 | 0-6' | 4 | | | | | | | X | | 4.2° |
| 949 | 10/10/25 | Soil | 1 | SW5 | 0-6' | 5 | | | | | | | X | | 4.5° |
| 950 | 10/10/25 | Soil | 1 | SW6 | 0-6' | 6 | | | | | | | X | | 3.5° |
| 951 | 10/10/25 | Soil | 1 | SW7 | 0-6' | 7 | | | | | | | X | | 3.7° |
| 952 | 10/10/25 | Soil | 1 | SW8 | 0-6' | 8 | | | | | | | X | | 3.9° |
| 953 | 10/10/25 | Soil | 1 | SW9 | 0-6' | 9 | | | | | | | X | | 3.6° |
| 954 | 10/10/25 | Soil | 1 | SW10 | 0-6' | 10 | | | | | | | X | | 3.8° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| [signature] | 10-10-25 | 11:00 | Michelle Gonzales | 10.10.25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | [signature] | 10-10-25 | 1430 |
| [signature] | 10-10-25 | 2400 | Noe Soto | 10-13-25 | 0700 |

Lab Use Only
Received on ice: (Y) / N
T1 T2 T3
AVG Temp °C

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page 2 of 2

| | | | |
|---|---|---|---|
| Client: Riley Permian | Bill To | Lab Use Only | TAT / EPA Program |
| Project: Chalk Bluff Federal SWD #1 | Attention: Kevin Hayes | Lab WO# E510127 | Job Number 19054-0003 |
| Project Manager: Daniel Dominguez | Address: 29 E. Reno Ave, Suite 500 | 1D 2D 3D Standard: X | CWA / SDWA / RCRA |
| Address: 4024 Plains Hwy | City, State, Zip: Oklahoma City | | |
| City, State, Zip: Lovington, NM 88260, NM, 8826 | Phone: 405-439-1870 | | |
| Phone: 575 393-3386 | Email: kevinhayes@rileypermian.com | | |
| Email: pm@hungry-horse.com | | | |
| Report due by: | | | |

Analysis and Method: DRO/ORO by 8015; GRO/DRO by 8015; BTEX by 8021; VOC by 8260; Metals 6010; Chloride 300.0; BGDOC NM; BGDOC TX

State: NM CO UT AZ TX

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | BGDOC NM | BGDOC TX | Remarks |
|---|---|---|---|---|---|---|---|---|---|
| 955 | 10/10/25 | Soil | 1 | SW11 | 0-6' | 11 | X | | 3.8° |
| 956 | 10/10/25 | Soil | 1 | SW12 | 0-6' | 12 | X | | 3.7° |
| 957 | 10/10/25 | Soil | 1 | SW13 | 0-6' | 13 | X | | 3.5° |
| 958 | 10/10/25 | Soil | 1 | SW14 | 0-6' | 14 | X | | 3.2° |
| 959 | 10/10/25 | Soil | 1 | SW15 | 0-6' | 15 | X | | 3.1° |
| 1000 | 10/10/25 | Soil | 1 | SW16 | 0-6' | 16 | X | | 3.7° |
| 1001 | 10/10/25 | Soil | 1 | SW17 | 0-6' | 17 | X | | 3.1° |
| 1002 | 10/10/25 | Soil | 1 | SW18 | 0-6' | 18 | X | | 3.3° |
| 1003 | 10/10/25 | Soil | 1 | SW19 | 0-6' | 19 | X | | 3.1° |
| 1004 | 10/10/25 | Soil | 1 | SW20 | 0-6' | 20 | X | | 3.9° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| [signature] | 10-10-25 | 11:00 | Michelle Gonzales | 10.10.25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1480 | [signature] | 10-10-25 | 1430 |
| [signature] | 10/10-25 | 2400 | [signature] | 10-13-25 | 0700 |

Lab Use Only — Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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# Envirotech Analytical Laboratory

Printed: 10/13/2025 2:56:48PM

## Sample Receipt Checklist (SRC)

**Instructions: Please take note of any NO checkmarks.**
**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

| | | | | | |
|---|---|---|---|---|---|
| Client: | Riley Permian | Date Received: | 10/13/25 07:00 | Work Order ID: | E510127 |
| Phone: | (575) 393-3386 | Date Logged In: | 10/10/25 16:12 | Logged In By: | Caitlin Mars |
| Email: | pm@hungry-horse.com | Due Date: | 10/17/25 17:00 (4 day TAT) | | |

**Chain of Custody (COC)**

| | | |
|---|---|---|
| 1. Does the sample ID match the COC? | Yes | |
| 2. Does the number of samples per sampling site location match the COC | Yes | |
| 3. Were samples dropped off by client or carrier? | Yes | Carrier: courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

| | | |
|---|---|---|
| 6. Did the COC indicate standard TAT, or Expedited TAT? | Yes | |

**Sample Cooler**

| | | |
|---|---|---|
| 7. Was a sample cooler received? | Yes | |
| 8. If yes, was cooler received in good condition? | Yes | |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes | |
| 10. Were custody/security seals present? | No | |
| 11. If yes, were custody/security seals intact? | NA | |
| 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling | Yes | |
| 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. | | |

**Sample Container**

| | | |
|---|---|---|
| 14. Are aqueous VOC samples present? | No | |
| 15. Are VOC samples collected in VOA Vials? | NA | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA | |
| 17. Was a trip blank (TB) included for VOC analyses? | NA | |
| 18. Are non-VOC samples collected in the correct containers? | Yes | |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes | |

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | No | |

**Sample Preservation**

| | | |
|---|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No | |
| 22. Are sample(s) correctly preserved? | NA | |
| 24. Is lab filtration required and/or requested for dissolved metals? | No | |

**Multiphase Sample Matrix**

| | | |
|---|---|---|
| 26. Does the sample have more than one phase, i.e., multiphase? | No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA | |

**Subcontract Laboratory**

| | | |
|---|---|---|
| 28. Are samples required to get sent to a subcontract laboratory? | No | |
| 29. Was a subcontract laboratory specified by the client and if so who? | NA | Subcontract Lab: NA |

**Comments/Resolution**

Sampled by not provided on COC.

**Client Instruction**

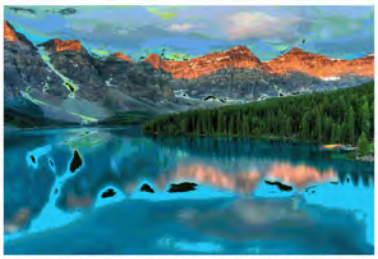
Signature of client authorizing changes to the COC or sample disposition.

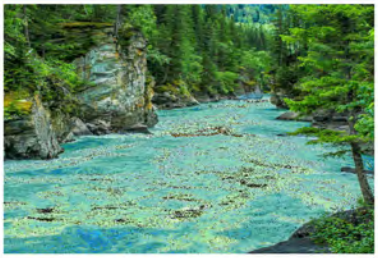
Date

envirotech Inc.

Report to:

Daniel Dominguez









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

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***Practical Solutions for a Better Tomorrow***

## Analytical Report

Riley Permian

| | |
|---|---|
| Project Name: | Chalk Bluff Federal SWD #1 |
| Work Order: | E510128 |
| Job Number: | 19054-0003 |
| Received: | 10/13/2025 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/17/25

Daniel Dominguez
29 E. Reno Ave, Suit 500
Oklahoma City, OK -

Project Name: Chalk Bluff Federal SWD #1
Workorder: E510128
Date Received: 10/13/2025 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2025 7:00:00AM, under the Project Name: Chalk Bluff Federal SWD #1.

The analytical test results summarized in this report with the Project Name: Chalk Bluff Federal SWD #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

**Raina Schwanz**
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

**Michelle Gonzales**
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# Sample Summary

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 17:02 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| FL1 6" | E510128-01A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL2 6" | E510128-02A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL3 6" | E510128-03A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL4 6" | E510128-04A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL5 6" | E510128-05A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL6 6" | E510128-06A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL7 6" | E510128-07A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL8 6" | E510128-08A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL9 6" | E510128-09A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL10 6" | E510128-10A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL11 6" | E510128-11A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL12 6" | E510128-12A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL13 6" | E510128-13A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL14 6" | E510128-14A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL15 6" | E510128-15A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL16 6" | E510128-16A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL17 6" | E510128-17A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL18 6" | E510128-18A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL19 6" | E510128-19A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL20 6" | E510128-20A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL21 6" | E510128-21A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL22 6" | E510128-22A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL23 6" | E510128-23A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL24 6" | E510128-24A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL25 6" | E510128-25A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL26 6" | E510128-26A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL27 6" | E510128-27A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL28 6" | E510128-28A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL29 1.5' | E510128-29A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL30 1.5' | E510128-30A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL31 1.5' | E510128-31A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL32 1.5' | E510128-32A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL33 1.5' | E510128-33A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL34 1.5' | E510128-34A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL35 6' | E510128-35A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL36 6' | E510128-36A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL37 6' | E510128-37A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL38 6' | E510128-38A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL39 6' | E510128-39A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL40 6' | E510128-40A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |

# Sample Summary

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 17:02 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| FL41 6' | E510128-41A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL42 6' | E510128-42A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL43 6' | E510128-43A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL44 6' | E510128-44A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL45 6' | E510128-45A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL46 6' | E510128-46A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL47 6' | E510128-47A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL48 6' | E510128-48A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL49 6' | E510128-49A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL50 6' | E510128-50A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL51 6' | E510128-51A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL52 6' | E510128-52A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL53 6' | E510128-53A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL54 6' | E510128-54A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL55 6' | E510128-55A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL56 6' | E510128-56A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL57 6' | E510128-57A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL58 6' | E510128-58A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL59 6' | E510128-59A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL60 6' | E510128-60A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL61 6' | E510128-61A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL62 6' | E510128-62A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL63 6' | E510128-63A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL64 6' | E510128-64A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL65 6' | E510128-65A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL66 6' | E510128-66A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL67 6' | E510128-67A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL68 6' | E510128-68A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL69 6' | E510128-69A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL70 6' | E510128-70A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL71 6' | E510128-71A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL72 6' | E510128-72A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL73 6' | E510128-73A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL74 6' | E510128-74A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL75 6' | E510128-75A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL76 6' | E510128-76A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL77 6' | E510128-77A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL78 6' | E510128-78A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL79 6' | E510128-79A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL80 6' | E510128-80A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL1 6''

**E510128-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *105 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *96.7 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **44.0** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL2 6''**

**E510128-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *106 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **28.5** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL3 6''**

**E510128-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *105 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *100 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **21.1** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL4 6''

**E510128-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *107 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *109 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL5 6''

**E510128-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *108 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *98.5 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **20.6** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL6 6''**

**E510128-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *104 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *97.1 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **33.5** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL7 6''**

**E510128-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *104 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *98.5 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **38.5** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL8 6''**

**E510128-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *104 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *101 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **22.3** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL9 6''**

**E510128-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *104 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.6 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *98.0 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **23.7** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL10 6"**

**E510128-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *103 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *110 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **24.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL11 6''**

**E510128-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *105 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.2 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *104 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **39.2** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL12 6"**

**E510128-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *104 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **36.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL13 6"**

**E510128-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *106 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *93.2 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *99.7 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **57.0** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL14 6"**

**E510128-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *107 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **55.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL15 6"**

**E510128-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *102 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *95.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *99.9 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **53.5** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL16 6''**

**E510128-16**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *107 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *99.7 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **36.0** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL17 6"**

**E510128-17**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *108 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *101 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **35.6** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL18 6"**

**E510128-18**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *108 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *100 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **36.1** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL19 6''**

**E510128-19**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *107 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **46.4** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL20 6"**

**E510128-20**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *108 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542031 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.6 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542038 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *100 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542055 |
| Chloride | **28.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL21 6"**

**E510128-21**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *86.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *96.5 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **24.3** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL22 6"**

**E510128-22**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.2 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *98.9 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **46.8** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL23 6"**

**E510128-23**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.2 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.2 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **33.6** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL24 6''**

**E510128-24**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *95.2 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **52.3** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL25 6''**

**E510128-25**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *96.0 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **39.9** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL26 6"**

**E510128-26**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.6 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *86.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *93.5 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **27.9** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL27 6"**

**E510128-27**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.3 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *94.3 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL28 6"**

**E510128-28**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *85.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/14/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: n-Nonane* | | *95.7 %* | *61-141* | *10/14/25* | *10/14/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **25.5** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL29 1.5'**

**E510128-29**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *86.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *98.9 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **35.2** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL30 1.5'**

**E510128-30**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.9 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *96.5 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL31 1.5'**

**E510128-31**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *93.8 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL32 1.5'**

**E510128-32**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *95.7 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL33 1.5'**

**E510128-33**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.4 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *96.5 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **20.4** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL34 1.5'**

**E510128-34**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.6 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.6 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *95.7 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **24.2** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL35 6'**

**E510128-35**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.3 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *98.2 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **51.9** | 20.0 | 1 | 10/14/25 | 10/14/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL36 6'**

**E510128-36**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.6 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *98.6 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **55.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL37 6'**

**E510128-37**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.5 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *98.5 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **49.9** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL38 6'**

**E510128-38**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.8 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *95.7 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **48.7** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL39 6'**

**E510128-39**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.2 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *95.1 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **51.8** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL40 6'

**E510128-40**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542035 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542046 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/14/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *95.0 %* | *61-141* | *10/14/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: IY | | | Batch: 2542057 |
| Chloride | **56.0** | 20.0 | 1 | 10/14/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL41 6'

**E510128-41**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *113 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.7 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *120 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **46.2** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL42 6'

**E510128-42**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *114 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.7 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *121 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **36.8** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL43 6'**

**E510128-43**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *115 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **45.9** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL44 6'**

**E510128-44**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *117 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **55.2** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL45 6'

**E510128-45**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *115 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *107 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **65.3** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL46 6'**

**E510128-46**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *113 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.4 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *108 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **52.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL47 6'

**E510128-47**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *115 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.6 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **50.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL48 6'**

**E510128-48**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *116 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **51.5** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL49 6'**

**E510128-49**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *115 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.6 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **52.4** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL50 6'**

**E510128-50**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *114 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.0 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *107 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **53.9** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL51 6'

**E510128-51**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *115 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.0 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **46.0** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL52 6'

**E510128-52**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *114 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.2 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *117 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **52.1** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL53 6'**

**E510128-53**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *112 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *105 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **53.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL54 6'**

**E510128-54**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *111 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *91.7 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **48.9** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL55 6'

**E510128-55**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *111 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *90.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **59.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL56 6'**

**E510128-56**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *110 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **57.6** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL57 6'**

**E510128-57**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *111 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *105 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **58.8** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL58 6'**

**E510128-58**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *114 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.1 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *106 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **45.2** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL59 6'**

**E510128-59**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *116 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.4 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *115 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **55.8** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL60 6'**

**E510128-60**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *117 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542039 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *92.2 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542059 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542074 |
| Chloride | **47.5** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL61 6'

**E510128-61**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.1 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.1 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **54.0** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL62 6'**

**E510128-62**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.4 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.4 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *99.8 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **48.4** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL63 6'**

**E510128-63**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.7 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *85.2 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *101 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **47.9** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL64 6'**

**E510128-64**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *98.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.6 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **44.0** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL65 6'

**E510128-65**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.0 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **54.2** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL66 6'**

**E510128-66**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *88.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **51.7** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## FL67 6'

**E510128-67**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.0 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.2 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **39.1** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL68 6'**

**E510128-68**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.4 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **50.9** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL69 6'**

**E510128-69**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.4 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *86.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **34.9** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL70 6'**

**E510128-70**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.0 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *109 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **44.1** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL71 6'**

**E510128-71**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **37.7** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL72 6'**

**E510128-72**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *91.6 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *102 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **37.2** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL73 6'**

**E510128-73**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | **0.0256** | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.6 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.2 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *104 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **44.9** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL74 6'**

**E510128-74**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.3 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *89.2 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *108 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **42.6** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL75 6'**

**E510128-75**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *84.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *103 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **40.4** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL76 6'**

**E510128-76**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *85.7 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *105 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **36.9** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL77 6'**

**E510128-77**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *95.3 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *84.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *118 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **36.7** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL78 6'**

**E510128-78**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *94.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *84.6 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *107 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **41.3** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL79 6'**

**E510128-79**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *92.8 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *86.3 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *114 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **40.3** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

**FL80 6'**

**E510128-80**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organics by EPA 8021B** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/16/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | | *93.5 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: BA | | | Batch: 2542040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/16/25 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | | *87.9 %* | *70-130* | *10/14/25* | *10/16/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: KH | | | Batch: 2542060 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *111 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: DT | | | Batch: 2542075 |
| Chloride | **41.0** | 20.0 | 1 | 10/15/25 | 10/16/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Volatile Organics by EPA 8021B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542031-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.40* | | *8.00* | | *105* | *70-130* | | | |
| **LCS (2542031-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | 4.59 | 0.0250 | 5.00 | | 91.9 | 70-130 | | | |
| Ethylbenzene | 4.92 | 0.0250 | 5.00 | | 98.5 | 70-130 | | | |
| Toluene | 4.85 | 0.0250 | 5.00 | | 97.0 | 70-130 | | | |
| o-Xylene | 5.00 | 0.0250 | 5.00 | | 100 | 70-130 | | | |
| p,m-Xylene | 10.0 | 0.0500 | 10.0 | | 100 | 70-130 | | | |
| Total Xylenes | 15.0 | 0.0250 | 15.0 | | 100 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.12* | | *8.00* | | *101* | *70-130* | | | |
| **Matrix Spike (2542031-MS1)** | | | | **Source: E510128-07** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | 5.07 | 0.0250 | 5.00 | ND | 101 | 70-130 | | | |
| Ethylbenzene | 5.44 | 0.0250 | 5.00 | ND | 109 | 70-130 | | | |
| Toluene | 5.36 | 0.0250 | 5.00 | ND | 107 | 70-130 | | | |
| o-Xylene | 5.48 | 0.0250 | 5.00 | ND | 110 | 70-130 | | | |
| p,m-Xylene | 11.1 | 0.0500 | 10.0 | ND | 111 | 70-130 | | | |
| Total Xylenes | 16.5 | 0.0250 | 15.0 | ND | 110 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.48* | | *8.00* | | *106* | *70-130* | | | |
| **Matrix Spike Dup (2542031-MSD1)** | | | | **Source: E510128-07** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | 4.69 | 0.0250 | 5.00 | ND | 93.8 | 70-130 | 7.67 | 27 | |
| Ethylbenzene | 5.04 | 0.0250 | 5.00 | ND | 101 | 70-130 | 7.77 | 26 | |
| Toluene | 4.96 | 0.0250 | 5.00 | ND | 99.2 | 70-130 | 7.83 | 20 | |
| o-Xylene | 5.07 | 0.0250 | 5.00 | ND | 101 | 70-130 | 7.77 | 25 | |
| p,m-Xylene | 10.3 | 0.0500 | 10.0 | ND | 103 | 70-130 | 7.65 | 23 | |
| Total Xylenes | 15.3 | 0.0250 | 15.0 | ND | 102 | 70-130 | 7.69 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.38* | | *8.00* | | *105* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542035-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.44* | | *8.00* | | *92.9* | *70-130* | | | |
| **LCS (2542035-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | 5.21 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| Ethylbenzene | 5.22 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| Toluene | 5.27 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| o-Xylene | 5.30 | 0.0250 | 5.00 | | 106 | 70-130 | | | |
| p,m-Xylene | 10.5 | 0.0500 | 10.0 | | 105 | 70-130 | | | |
| Total Xylenes | 15.8 | 0.0250 | 15.0 | | 106 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.54* | | *8.00* | | *94.2* | *70-130* | | | |
| **Matrix Spike (2542035-MS1)** | | | | **Source: E510128-25** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | 5.27 | 0.0250 | 5.00 | ND | 105 | 70-130 | | | |
| Ethylbenzene | 5.27 | 0.0250 | 5.00 | ND | 105 | 70-130 | | | |
| Toluene | 5.32 | 0.0250 | 5.00 | ND | 106 | 70-130 | | | |
| o-Xylene | 5.34 | 0.0250 | 5.00 | ND | 107 | 70-130 | | | |
| p,m-Xylene | 10.6 | 0.0500 | 10.0 | ND | 106 | 70-130 | | | |
| Total Xylenes | 16.0 | 0.0250 | 15.0 | ND | 106 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.51* | | *8.00* | | *93.8* | *70-130* | | | |
| **Matrix Spike Dup (2542035-MSD1)** | | | | **Source: E510128-25** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Benzene | 5.13 | 0.0250 | 5.00 | ND | 103 | 70-130 | 2.70 | 27 | |
| Ethylbenzene | 5.14 | 0.0250 | 5.00 | ND | 103 | 70-130 | 2.58 | 26 | |
| Toluene | 5.17 | 0.0250 | 5.00 | ND | 103 | 70-130 | 2.74 | 20 | |
| o-Xylene | 5.24 | 0.0250 | 5.00 | ND | 105 | 70-130 | 2.05 | 25 | |
| p,m-Xylene | 10.4 | 0.0500 | 10.0 | ND | 104 | 70-130 | 2.48 | 23 | |
| Total Xylenes | 15.6 | 0.0250 | 15.0 | ND | 104 | 70-130 | 2.34 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.51* | | *8.00* | | *93.9* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542039-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *9.07* | | *8.00* | | *113* | *70-130* | | | |
| **LCS (2542039-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | 4.40 | 0.0250 | 5.00 | | 88.0 | 70-130 | | | |
| Ethylbenzene | 4.38 | 0.0250 | 5.00 | | 87.6 | 70-130 | | | |
| Toluene | 4.37 | 0.0250 | 5.00 | | 87.4 | 70-130 | | | |
| o-Xylene | 4.45 | 0.0250 | 5.00 | | 88.9 | 70-130 | | | |
| p,m-Xylene | 8.88 | 0.0500 | 10.0 | | 88.8 | 70-130 | | | |
| Total Xylenes | 13.3 | 0.0250 | 15.0 | | 88.9 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *8.92* | | *8.00* | | *112* | *70-130* | | | |
| **Matrix Spike (2542039-MS1)** | | | | **Source: E510128-46** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | 4.46 | 0.0250 | 5.00 | ND | 89.3 | 70-130 | | | |
| Ethylbenzene | 4.45 | 0.0250 | 5.00 | ND | 89.0 | 70-130 | | | |
| Toluene | 4.43 | 0.0250 | 5.00 | ND | 88.6 | 70-130 | | | |
| o-Xylene | 4.54 | 0.0250 | 5.00 | ND | 90.7 | 70-130 | | | |
| p,m-Xylene | 9.03 | 0.0500 | 10.0 | ND | 90.3 | 70-130 | | | |
| Total Xylenes | 13.6 | 0.0250 | 15.0 | ND | 90.5 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *9.02* | | *8.00* | | *113* | *70-130* | | | |
| **Matrix Spike Dup (2542039-MSD1)** | | | | **Source: E510128-46** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | 4.49 | 0.0250 | 5.00 | ND | 89.7 | 70-130 | 0.517 | 27 | |
| Ethylbenzene | 4.46 | 0.0250 | 5.00 | ND | 89.3 | 70-130 | 0.264 | 26 | |
| Toluene | 4.45 | 0.0250 | 5.00 | ND | 88.9 | 70-130 | 0.380 | 20 | |
| o-Xylene | 4.54 | 0.0250 | 5.00 | ND | 90.8 | 70-130 | 0.0749 | 25 | |
| p,m-Xylene | 9.06 | 0.0500 | 10.0 | ND | 90.6 | 70-130 | 0.297 | 23 | |
| Total Xylenes | 13.6 | 0.0250 | 15.0 | ND | 90.7 | 70-130 | 0.223 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *9.15* | | *8.00* | | *114* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542040-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.49* | | *8.00* | | *93.7* | *70-130* | | | |
| **LCS (2542040-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | 5.34 | 0.0250 | 5.00 | | 107 | 70-130 | | | |
| Ethylbenzene | 5.15 | 0.0250 | 5.00 | | 103 | 70-130 | | | |
| Toluene | 5.27 | 0.0250 | 5.00 | | 105 | 70-130 | | | |
| o-Xylene | 5.22 | 0.0250 | 5.00 | | 104 | 70-130 | | | |
| p,m-Xylene | 10.4 | 0.0500 | 10.0 | | 104 | 70-130 | | | |
| Total Xylenes | 15.6 | 0.0250 | 15.0 | | 104 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.65* | | *8.00* | | *95.7* | *70-130* | | | |
| **Matrix Spike (2542040-MS1)** | | | | **Source: E510128-68** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | 5.21 | 0.0250 | 5.00 | ND | 104 | 70-130 | | | |
| Ethylbenzene | 5.01 | 0.0250 | 5.00 | ND | 100 | 70-130 | | | |
| Toluene | 5.12 | 0.0250 | 5.00 | ND | 102 | 70-130 | | | |
| o-Xylene | 5.07 | 0.0250 | 5.00 | ND | 101 | 70-130 | | | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 70-130 | | | |
| Total Xylenes | 15.2 | 0.0250 | 15.0 | ND | 101 | 70-130 | | | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.61* | | *8.00* | | *95.2* | *70-130* | | | |
| **Matrix Spike Dup (2542040-MSD1)** | | | | **Source: E510128-68** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Benzene | 5.23 | 0.0250 | 5.00 | ND | 105 | 70-130 | 0.261 | 27 | |
| Ethylbenzene | 5.01 | 0.0250 | 5.00 | ND | 100 | 70-130 | 0.110 | 26 | |
| Toluene | 5.13 | 0.0250 | 5.00 | ND | 103 | 70-130 | 0.0654 | 20 | |
| o-Xylene | 5.06 | 0.0250 | 5.00 | ND | 101 | 70-130 | 0.233 | 25 | |
| p,m-Xylene | 10.1 | 0.0500 | 10.0 | ND | 101 | 70-130 | 0.0569 | 23 | |
| Total Xylenes | 15.2 | 0.0250 | 15.0 | ND | 101 | 70-130 | 0.116 | 26 | |
| *Surrogate: 4-Bromochlorobenzene-PID* | *7.54* | | *8.00* | | *94.3* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542031-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.18* | | *8.00* | | *89.7* | *70-130* | | | |
| **LCS (2542031-BS2)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 43.7 | 20.0 | 50.0 | | 87.4 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.36* | | *8.00* | | *92.0* | *70-130* | | | |
| **Matrix Spike (2542031-MS2)** | | | | **Source: E510128-07** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 48.1 | 20.0 | 50.0 | ND | 96.2 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.39* | | *8.00* | | *92.4* | *70-130* | | | |
| **Matrix Spike Dup (2542031-MSD2)** | | | | **Source: E510128-07** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 47.4 | 20.0 | 50.0 | ND | 94.9 | 70-130 | 1.42 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.43* | | *8.00* | | *92.9* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542035-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.15* | | *8.00* | | *89.4* | *70-130* | | | |
| **LCS (2542035-BS2)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 53.8 | 20.0 | 50.0 | | 108 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.11* | | *8.00* | | *88.9* | *70-130* | | | |
| **Matrix Spike (2542035-MS2)** | | | | **Source: E510128-25** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 54.1 | 20.0 | 50.0 | ND | 108 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.77* | | *8.00* | | *84.6* | *70-130* | | | |
| **Matrix Spike Dup (2542035-MSD2)** | | | | **Source: E510128-25** | | | | | Prepared: 10/14/25 Analyzed: 10/15/25 |
| Gasoline Range Organics (C6-C10) | 53.5 | 20.0 | 50.0 | ND | 107 | 70-130 | 1.13 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.15* | | *8.00* | | *89.4* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542039-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.37* | | *8.00* | | *92.1* | *70-130* | | | |
| **LCS (2542039-BS2)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | 54.3 | 20.0 | 50.0 | | 109 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.43* | | *8.00* | | *92.8* | *70-130* | | | |
| **Matrix Spike (2542039-MS2)** | | | | **Source: E510128-46** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | 52.7 | 20.0 | 50.0 | ND | 105 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.44* | | *8.00* | | *93.0* | *70-130* | | | |
| **Matrix Spike Dup (2542039-MSD2)** | | | | **Source: E510128-46** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | 52.9 | 20.0 | 50.0 | ND | 106 | 70-130 | 0.392 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.43* | | *8.00* | | *92.9* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542040-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *6.82* | | *8.00* | | *85.2* | *70-130* | | | |
| **LCS (2542040-BS2)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | 51.7 | 20.0 | 50.0 | | 103 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.15* | | *8.00* | | *89.4* | *70-130* | | | |
| **Matrix Spike (2542040-MS2)** | | | | **Source: E510128-68** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | 48.2 | 20.0 | 50.0 | ND | 96.3 | 70-130 | | | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.05* | | *8.00* | | *88.2* | *70-130* | | | |
| **Matrix Spike Dup (2542040-MSD2)** | | | | **Source: E510128-68** | | | | | Prepared: 10/14/25 Analyzed: 10/16/25 |
| Gasoline Range Organics (C6-C10) | 49.5 | 20.0 | 50.0 | ND | 99.0 | 70-130 | 2.69 | 20 | |
| *Surrogate: 1-Chloro-4-fluorobenzene-FID* | *7.20* | | *8.00* | | *90.0* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542038-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *45.6* | | *50.0* | | *91.2* | *61-141* | | | |
| **LCS (2542038-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 236 | 25.0 | 250 | | 94.5 | 66-144 | | | |
| *Surrogate: n-Nonane* | *45.3* | | *50.0* | | *90.7* | *61-141* | | | |
| **Matrix Spike (2542038-MS1)** | | | | **Source: E510128-04** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 261 | 25.0 | 250 | ND | 104 | 56-156 | | | |
| *Surrogate: n-Nonane* | *49.1* | | *50.0* | | *98.1* | *61-141* | | | |
| **Matrix Spike Dup (2542038-MSD1)** | | | | **Source: E510128-04** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | ND | 106 | 56-156 | 1.32 | 20 | |
| *Surrogate: n-Nonane* | *49.4* | | *50.0* | | *98.9* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542046-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *47.5* | | *50.0* | | *95.0* | *61-141* | | | |
| **LCS (2542046-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 248 | 25.0 | 250 | | 99.1 | 66-144 | | | |
| *Surrogate: n-Nonane* | *46.7* | | *50.0* | | *93.3* | *61-141* | | | |
| **Matrix Spike (2542046-MS1)** | | | | **Source: E510128-21** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 56-156 | | | |
| *Surrogate: n-Nonane* | *47.8* | | *50.0* | | *95.6* | *61-141* | | | |
| **Matrix Spike Dup (2542046-MSD1)** | | | | **Source: E510128-21** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Diesel Range Organics (C10-C28) | 274 | 25.0 | 250 | ND | 110 | 56-156 | 7.36 | 20 | |
| *Surrogate: n-Nonane* | *51.5* | | *50.0* | | *103* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542059-BLK1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *59.4* | | *50.0* | | *119* | *61-141* | | | |
| **LCS (2542059-BS1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 275 | 25.0 | 250 | | 110 | 66-144 | | | |
| *Surrogate: n-Nonane* | *52.0* | | *50.0* | | *104* | *61-141* | | | |
| **Matrix Spike (2542059-MS1)** | | | | **Source: E510128-42** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 309 | 25.0 | 250 | ND | 123 | 56-156 | | | |
| *Surrogate: n-Nonane* | *58.4* | | *50.0* | | *117* | *61-141* | | | |
| **Matrix Spike Dup (2542059-MSD1)** | | | | **Source: E510128-42** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 290 | 25.0 | 250 | ND | 116 | 56-156 | 6.34 | 20 | |
| *Surrogate: n-Nonane* | *56.4* | | *50.0* | | *113* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KH

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542060-BLK1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *49.0* | | *50.0* | | *97.9* | *61-141* | | | |
| **LCS (2542060-BS1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 262 | 25.0 | 250 | | 105 | 66-144 | | | |
| *Surrogate: n-Nonane* | *49.1* | | *50.0* | | *98.2* | *61-141* | | | |
| **Matrix Spike (2542060-MS1)** | | | | **Source: E510128-73** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 276 | 25.0 | 250 | ND | 110 | 56-156 | | | |
| *Surrogate: n-Nonane* | *51.3* | | *50.0* | | *103* | *61-141* | | | |
| **Matrix Spike Dup (2542060-MSD1)** | | | | **Source: E510128-73** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 274 | 25.0 | 250 | ND | 110 | 56-156 | 0.616 | 20 | |
| *Surrogate: n-Nonane* | *51.2* | | *50.0* | | *102* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Anions by EPA 300.0/9056A

Analyst: IY

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542055-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2542055-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 251 | 20.0 | 250 | | 100 | 90-110 | | | |
| **Matrix Spike (2542055-MS1)** | | | | **Source: E510128-04** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 264 | 20.0 | 250 | ND | 105 | 80-120 | | | |
| **Matrix Spike Dup (2542055-MSD1)** | | | | **Source: E510128-04** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 266 | 20.0 | 250 | ND | 106 | 80-120 | 0.994 | 20 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Anions by EPA 300.0/9056A

Analyst: IY

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542057-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2542057-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 263 | 20.0 | 250 | | 105 | 90-110 | | | |
| **Matrix Spike (2542057-MS1)** | | | | **Source: E510128-32** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 275 | 20.0 | 250 | ND | 110 | 80-120 | | | |
| **Matrix Spike Dup (2542057-MSD1)** | | | | **Source: E510128-32** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Chloride | 277 | 20.0 | 250 | ND | 111 | 80-120 | 0.572 | 20 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542074-BLK1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2542074-BS1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 252 | 20.0 | 250 | | 101 | 90-110 | | | |
| **Matrix Spike (2542074-MS1)** | | | | **Source: E510128-45** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 319 | 20.0 | 250 | 65.3 | 101 | 80-120 | | | |
| **Matrix Spike Dup (2542074-MSD1)** | | | | **Source: E510128-45** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 319 | 20.0 | 250 | 65.3 | 102 | 80-120 | 0.161 | 20 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 5:02:14PM |

## Anions by EPA 300.0/9056A

Analyst: DT

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542075-BLK1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2542075-BS1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 254 | 20.0 | 250 | | 102 | 90-110 | | | |
| **Matrix Spike (2542075-MS1)** | | | | **Source: E510128-64** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 300 | 20.0 | 250 | 44.0 | 102 | 80-120 | | | |
| **Matrix Spike Dup (2542075-MSD1)** | | | | **Source: E510128-64** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 298 | 20.0 | 250 | 44.0 | 102 | 80-120 | 0.597 | 20 | |

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

# Definitions and Notes

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 17:02 |

| | |
|---|---|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510 128 | Job Number 19059-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 805 | 10/10/25 | Soil | 1 | FL1 | 6" | 1 | | | | | | | | | X | | | | 3.7° |
| 806 | 10/10/25 | Soil | 1 | FL2 | 6" | 2 | | | | | | | | | X | | | | 3.3° |
| 807 | 10/10/25 | Soil | 1 | FL3 | 6" | 3 | | | | | | | | | X | | | | 4.1° |
| 808 | 10/10/25 | Soil | 1 | FL4 | 6" | 4 | | | | | | | | | X | | | | 4.7° |
| 809 | 10/10/25 | Soil | 1 | FL5 | 6" | 5 | | | | | | | | | X | | | | 3.9° |
| 810 | 10/10/25 | Soil | 1 | FL6 | 6" | 6 | | | | | | | | | X | | | | 3.8° |
| 811 | 10/10/25 | Soil | 1 | FL7 | 6" | 7 | | | | | | | | | X | | | | 3.9° |
| 812 | 10/10/25 | Soil | 1 | FL8 | 6" | 8 | | | | | | | | | X | | | | 3.3° |
| 813 | 10/10/25 | Soil | 1 | FL9 | 6" | 9 | | | | | | | | | X | | | | 3.5° |
| 814 | 10/10/25 | Soil | 1 | FL10 | 6" | 10 | | | | | | | | | X | | | | 3.1° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Hecto Lua | 10-10-25 | 11:00 | Michelle Gonzales | 1010.25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Moisse Gonzalez | 10-10-25 | 1480 |
| Moisse Gonzalez | 10-10-25 | 2400 | Nee Soto | 10-13-25 | 0700 |

Lab Use Only

Received on ice: Y / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of ___

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510128 | Job Number 19054-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 815 | 10/10/25 | Soil | 1 | FL11 | 6" | 11 | | | | | | | | | X | | | | 4.3° |
| 816 | 10/10/25 | Soil | 1 | FL12 | 6" | 12 | | | | | | | | | X | | | | 3.7° |
| 817 | 10/10/25 | Soil | 1 | FL13 | 6" | 13 | | | | | | | | | X | | | | 3.8° |
| 818 | 10/10/25 | Soil | 1 | FL14 | 6" | 14 | | | | | | | | | X | | | | 3.1° |
| 819 | 10/10/25 | Soil | 1 | FL15 | 6" | 15 | | | | | | | | | X | | | | 3.5° |
| 820 | 10/10/25 | Soil | 1 | FL16 | 6" | 16 | | | | | | | | | X | | | | 3.4° |
| 821 | 10/10/25 | Soil | 1 | FL17 | 6" | 17 | | | | | | | | | X | | | | 3.5° |
| 822 | 10/10/25 | Soil | 1 | FL18 | 6" | 18 | | | | | | | | | X | | | | 3.1° |
| 823 | 10/10/25 | Soil | 1 | FL19 | 6" | 19 | | | | | | | | | X | | | | 3.0° |
| 824 | 10/10/25 | Soil | 1 | FL20 | 6" | 20 | | | | | | | | | X | | | | 4.3° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Hailey Lum | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Marissa Gonzales | 10-10-25 | 1480 |
| Marissa Gonzales | 10-10-25 | 2400 | Nee Sat | 10-17-25 | 0700 |

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech



Page 272 of 371

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# ES10128 | Job Number 19054-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 825 | 10/10/25 | Soil | 1 | FL21 | 6" | 21 | | | | | | | | | X | | | | 4.5° |
| 826 | 10/10/25 | Soil | 1 | FL22 | 6" | 22 | | | | | | | | | X | | | | 4.0° |
| 827 | 10/10/25 | Soil | 1 | FL23 | 6" | 23 | | | | | | | | | X | | | | 3.1° |
| 828 | 10/10/25 | Soil | 1 | FL24 | 6" | 24 | | | | | | | | | X | | | | 3.3° |
| 829 | 10/10/25 | Soil | 1 | FL25 | 6" | 25 | | | | | | | | | X | | | | 2.9° |
| 830 | 10/10/25 | Soil | 1 | FL26 | 6" | 26 | | | | | | | | | X | | | | 2.5° |
| 831 | 10/10/25 | Soil | 1 | FL27 | 6" | 27 | | | | | | | | | X | | | | 3.5° |
| 832 | 10/10/25 | Soil | 1 | FL28 | 6" | 28 | | | | | | | | | X | | | | 3.3° |
| 833 | 10/10/25 | Soil | 1 | FL29 | 1.5' | 29 | | | | | | | | | X | | | | 3.9° |
| 834 | 10/10/25 | Soil | 1 | FL30 | 1.5' | 30 | | | | | | | | | X | | | | 3.0° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Heito Lara | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Marissa Gonzales | 10-10-25 | 1430 |
| Marissa Gonzales | 10-10-25 | 2400 | Noe Sat | 10-13-25 | 0700 |

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510128 | Job Number 19054-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 835 | 10/10/25 | Soil | 1 | FL31 | 1.5' | 31 | | | | | | | | | X | | | | 3.1° |
| 836 | 10/10/25 | Soil | 1 | FL32 | 1.5' | 32 | | | | | | | | | X | | | | 3.9° |
| 837 | 10/10/25 | Soil | 1 | FL33 | 1.5' | 33 | | | | | | | | | X | | | | 3.4° |
| 838 | 10/10/25 | Soil | 1 | FL34 | 1.5' | 34 | | | | | | | | | X | | | | 3.9° |
| 839 | 10/10/25 | Soil | 1 | FL35 | 6' | 35 | | | | | | | | | X | | | | 3.0° |
| 840 | 10/10/25 | Soil | 1 | FL36 | 6' | 36 | | | | | | | | | X | | | | 4.0° |
| 841 | 10/10/25 | Soil | 1 | FL37 | 6' | 37 | | | | | | | | | X | | | | 4.1° |
| 842 | 10/10/25 | Soil | 1 | FL38 | 6' | 38 | | | | | | | | | X | | | | 4.4° |
| 843 | 10/10/25 | Soil | 1 | FL39 | 6' | 39 | | | | | | | | | X | | | | 4.2° |
| 844 | 10/10/25 | Soil | 1 | FL40 | 6' | 40 | | | | | | | | | X | | | | 4.7° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Nesto Luna | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Marissa Gonzales | 10-10-25 | 1430 |
| Marissa Gonzales | 10-10-25 | 2400 | Noe Soto | 10-13-25 | 0700 |

Lab Use Only

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510128 | Job Number 19054-0023

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 845 | 10/10/25 | Soil | 1 | FL41 | 6' | 41 | | | | | | | | | X | | | | 3.0° |
| 846 | 10/10/25 | Soil | 1 | FL42 | 6' | 42 | | | | | | | | | X | | | | 4.1° |
| 847 | 10/10/25 | Soil | 1 | FL43 | 6' | 43 | | | | | | | | | X | | | | 4.3° |
| 848 | 10/10/25 | Soil | 1 | FL44 | 6' | 44 | | | | | | | | | X | | | | 3.3° |
| 849 | 10/10/25 | Soil | 1 | FL45 | 6' | 45 | | | | | | | | | X | | | | 3.5° |
| 850 | 10/10/25 | Soil | 1 | FL46 | 6' | 46 | | | | | | | | | X | | | | 4.1° |
| 851 | 10/10/25 | Soil | 1 | FL47 | 6' | 47 | | | | | | | | | X | | | | 4.8° |
| 852 | 10/10/25 | Soil | 1 | FL48 | 6' | 48 | | | | | | | | | X | | | | 3.0° |
| 853 | 10/10/25 | Soil | 1 | FL49 | 6' | 49 | | | | | | | | | X | | | | 2.9° |
| 854 | 10/10/25 | Soil | 1 | FL50 | 6' | 50 | | | | | | | | | X | | | | 2.1° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by:

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Herb Lee | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1480 | Moissa Gomez | 10-10-25 | 1430 |
| Moissa Gonzales | 10-10-25 | 2400 | Nee Soto | 10-13-25 | 0700 |

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510128 | Job Number 19054-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 855 | 10/10/25 | Soil | 1 | FL51 | 6' | 51 | | | | | | | | | X | | | | 2.9° |
| 856 | 10/10/25 | Soil | 1 | FL52 | 6' | 52 | | | | | | | | | X | | | | 2.8° |
| 857 | 10/10/25 | Soil | 1 | FL53 | 6' | 53 | | | | | | | | | X | | | | 3.1° |
| 858 | 10/10/25 | Soil | 1 | FL54 | 6' | 54 | | | | | | | | | X | | | | 2.1° |
| 859 | 10/10/25 | Soil | 1 | FL55 | 6' | 55 | | | | | | | | | X | | | | 2.5° |
| 900 | 10/10/25 | Soil | 1 | FL56 | 6' | 56 | | | | | | | | | X | | | | 2.0° |
| 901 | 10/10/25 | Soil | 1 | FL57 | 6' | 57 | | | | | | | | | X | | | | 1.9° |
| 902 | 10/10/25 | Soil | 1 | FL58 | 6' | 58 | | | | | | | | | X | | | | 3.9° |
| 903 | 10/10/25 | Soil | 1 | FL59 | 6' | 59 | | | | | | | | | X | | | | 3.3° |
| 904 | 10/10/25 | Soil | 1 | FL60 | 6' | 60 | | | | | | | | | X | | | | 4.2° |

**Additional Instructions:**

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Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Hunter Lum | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Marissa Gonzales | 10-10-25 | 1430 |
| Marissa Gonzales | 10-10-25 | 2400 | Noe Soto | 10-11-25 | 0700 |

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C_____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

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Released to Imaging: 1/21/2026 3:33:44 PM
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Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
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| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510128 | Job Number 19054-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 905 | 10/10/25 | Soil | 1 | FL61 | 6' | 61 | | | | | | | | | X | | | | 4.9° |
| 906 | 10/10/25 | Soil | 1 | FL62 | 6' | 62 | | | | | | | | | X | | | | 4.1° |
| 907 | 10/10/25 | Soil | 1 | FL63 | 6' | 63 | | | | | | | | | X | | | | 4.5° |
| 908 | 10/10/25 | Soil | 1 | FL64 | 6' | 64 | | | | | | | | | X | | | | 3.1° |
| 909 | 10/10/25 | Soil | 1 | FL65 | 6' | 65 | | | | | | | | | X | | | | 3.8° |
| 910 | 10/10/25 | Soil | 1 | FL66 | 6' | 66 | | | | | | | | | X | | | | 2.6° |
| 911 | 10/10/25 | Soil | 1 | FL67 | 6' | 67 | | | | | | | | | X | | | | 4.6° |
| 912 | 10/10/25 | Soil | 1 | FL68 | 6' | 68 | | | | | | | | | X | | | | 3.5° |
| 913 | 10/10/25 | Soil | 1 | FL69 | 6' | 69 | | | | | | | | | X | | | | 2.4° |
| 914 | 10/10/25 | Soil | 1 | FL70 | 6' | 70 | | | | | | | | | X | | | | 3.8° |

**Additional Instructions:**

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| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Nate Rivera | 10-10-25 | 11:00 | Michelle Gonzales | 10.10.25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Monica Gonzales | 10-10-25 | 1430 |
| Monica Gonzales | 10-10-25 | 2400 | See Sato | 10-13-25 | 0700 |

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

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Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
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| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

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|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E510128 | Job Number 19054-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 915 | 10/10/25 | Soil | 1 | FL71 | 6' | 71 | | | | | | | | | X | | | | 4.2° |
| 916 | 10/10/25 | Soil | 1 | FL72 | 6' | 72 | | | | | | | | | X | | | | 3.9° |
| 917 | 10/10/25 | Soil | 1 | FL73 | 6' | 73 | | | | | | | | | X | | | | 3.5° |
| 918 | 10/10/25 | Soil | 1 | FL74 | 6' | 74 | | | | | | | | | X | | | | 2.1° |
| 919 | 10/10/25 | Soil | 1 | FL75 | 6' | 75 | | | | | | | | | X | | | | 2.9° |
| 920 | 10/10/25 | Soil | 1 | FL76 | 6' | 76 | | | | | | | | | X | | | | 3.1° |
| 921 | 10/10/25 | Soil | 1 | FL77 | 6' | 77 | | | | | | | | | X | | | | 2.8° |
| 922 | 10/10/25 | Soil | 1 | FL78 | 6' | 78 | | | | | | | | | X | | | | 2.5° |
| 923 | 10/10/25 | Soil | 1 | FL79 | 6' | 79 | | | | | | | | | X | | | | 3.9° |
| 924 | 10/10/25 | Soil | 1 | FL80 | 6' | 80 | | | | | | | | | X | | | | 4.1° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Heidi Lum | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Monica Gonzales | 10-10-25 | 1430 |
| Monica Gonzales | 10-10-25 | 2400 | Nee Soto | 10-13-25 | 0700 |

**Lab Use Only**

Received on ice: (Y) N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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# Envirotech Analytical Laboratory

Printed: 10/13/2025 3:50:02PM

## Sample Receipt Checklist (SRC)

**Instructions: Please take note of any NO checkmarks.**
**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

| | | | | | |
|---|---|---|---|---|---|
| Client: | Riley Permian | Date Received: | 10/13/25 07:00 | Work Order ID: | E510128 |
| Phone: | (575) 393-3386 | Date Logged In: | 10/10/25 16:17 | Logged In By: | Caitlin Mars |
| Email: | pm@hungry-horse.com | Due Date: | 10/17/25 17:00 (4 day TAT) | | |

**Chain of Custody (COC)**

| | | |
|---|---|---|
| 1. Does the sample ID match the COC? | Yes | |
| 2. Does the number of samples per sampling site location match the COC | Yes | |
| 3. Were samples dropped off by client or carrier? | Yes | Carrier: courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

| | | |
|---|---|---|
| 6. Did the COC indicate standard TAT, or Expedited TAT? | Yes | |

**Sample Cooler**

| | | |
|---|---|---|
| 7. Was a sample cooler received? | Yes | |
| 8. If yes, was cooler received in good condition? | Yes | |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes | |
| 10. Were custody/security seals present? | No | |
| 11. If yes, were custody/security seals intact? | NA | |
| 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling | Yes | |
| 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. | | |

**Sample Container**

| | | |
|---|---|---|
| 14. Are aqueous VOC samples present? | No | |
| 15. Are VOC samples collected in VOA Vials? | NA | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA | |
| 17. Was a trip blank (TB) included for VOC analyses? | NA | |
| 18. Are non-VOC samples collected in the correct containers? | Yes | |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes | |

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | No | |

**Sample Preservation**

| | | |
|---|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No | |
| 22. Are sample(s) correctly preserved? | NA | |
| 24. Is lab filtration required and/or requested for dissolved metals? | No | |

**Multiphase Sample Matrix**

| | | |
|---|---|---|
| 26. Does the sample have more than one phase, i.e., multiphase? | No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA | |

**Subcontract Laboratory**

| | | |
|---|---|---|
| 28. Are samples required to get sent to a subcontract laboratory? | No | |
| 29. Was a subcontract laboratory specified by the client and if so who? | NA | Subcontract Lab: NA |

**Comments/Resolution**

Project Chalk Bluff Federal SWD #1 has been separated into 2 reports. WOs are E510128 & E510129. Sample by not provided on COC.

**Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

Report to:

Daniel Dominguez









5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com

# envirotech

***Practical Solutions for a Better Tomorrow***

## Analytical Report

Riley Permian

| | |
|---|---|
| Project Name: | Chalk Bluff Federal SWD #1 |
| Work Order: | E510129 |
| Job Number: | 19054-0003 |
| Received: | 10/13/2025 |

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
10/17/25

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc, attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc, holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc, holds the Texas TNI certification T104704557 for data reported.

Date Reported: 10/17/25

Daniel Dominguez
29 E. Reno Ave, Suit 500
Oklahoma City, OK -

Project Name: Chalk Bluff Federal SWD #1
Workorder: E510129
Date Received: 10/13/2025 7:00:00AM

Daniel Dominguez,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 10/13/2025 7:00:00AM, under the Project Name: Chalk Bluff Federal SWD #1.

The analytical test results summarized in this report with the Project Name: Chalk Bluff Federal SWD #1 apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues reguarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

**Walter Hinchman**
Laboratory Director
Office: 505-632-1881
Cell: 775-287-1762
whinchman@envirotech-inc.com

**Raina Schwanz**
Laboratory Administrator
Office: 505-632-1881
rainaschwanz@envirotech-inc.com

Field Offices:

**Southern New Mexico Area**

**Lynn Jarboe**
Laboratory Technical Representative
Office: 505-421-LABS(5227)
Cell: 505-320-4759
ljarboe@envirotech-inc.com

**Michelle Gonzales**
Client Representative
Office: 505-421-LABS(5227)
Cell: 505-947-8222
mgonzales@envirotech-inc.com

Envirotech Web Address: www.envirotech-inc.com

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# Sample Summary

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 08:56 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|---|---|---|---|---|---|
| FL81 6' | E510129-01A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL82 6' | E510129-02A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL83 6' | E510129-03A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL84 6' | E510129-04A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL85 6' | E510129-05A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL86 6' | E510129-06A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL87 6' | E510129-07A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL88 6' | E510129-08A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL89 6' | E510129-09A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL90 6' | E510129-10A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL91 6' | E510129-11A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL92 6' | E510129-12A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL93 6' | E510129-13A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL94 6' | E510129-14A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |
| FL95 6' | E510129-15A | Soil | 10/10/25 | 10/13/25 | Glass Jar, 2 oz. |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## FL81 6'

**E510129-01**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *95.6 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **33.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL82 6'**

**E510129-02**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *107 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *89.1 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.6 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *107 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *89.1 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.6 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *91.8 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **37.3** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL83 6'**

**E510129-03**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *101 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *87.7 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.1 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *101 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *87.7 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.1 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *91.7 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **37.9** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL84 6'**

**E510129-04**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *86.6 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.4 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *86.6 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.4 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *91.5 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **40.2** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## FL85 6'

**E510129-05**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *85.6 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *95.7 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *85.6 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *95.7 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *89.6 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **37.6** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL86 6'**

**E510129-06**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.0 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *95.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.0 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *95.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *91.8 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **41.1** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## FL87 6'

**E510129-07**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.0 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.4 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.0 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.4 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/15/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/15/25 | |
| *Surrogate: n-Nonane* | | *92.9 %* | *61-141* | *10/15/25* | *10/15/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **33.8** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL88 6'**

**E510129-08**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *101 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *87.1 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.5 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *101 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *87.1 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *96.5 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *94.2 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **34.1** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL89 6'**

**E510129-09**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *91.8 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *97.2 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *104 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *91.8 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *97.2 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *94.8 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **34.0** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL90 6'**

**E510129-10**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *89.3 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.3 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *89.3 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.3 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *90.4 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **35.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL91 6'**

**E510129-11**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *91.8 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *91.8 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *89.2 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **35.1** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL92 6'**

**E510129-12**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/14/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *87.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/14/25 | |
| *Surrogate: Bromofluorobenzene* | | *105 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *87.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| *Surrogate: Toluene-d8* | | *94.9 %* | *70-130* | *10/14/25* | *10/14/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *92.9 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **34.5** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL93 6'**

**E510129-13**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.3 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: Toluene-d8* | | *95.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *88.3 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: Toluene-d8* | | *95.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *92.6 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **34.5** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL94 6'**

**E510129-14**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *90.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: Toluene-d8* | | *95.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: Bromofluorobenzene* | | *102 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *90.0 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: Toluene-d8* | | *95.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *92.1 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **34.7** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# Sample Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

**FL95 6'**

**E510129-15**

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|---|---|---|---|---|---|
| **Volatile Organic Compounds by EPA 8260B** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Benzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Ethylbenzene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| Toluene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| o-Xylene | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| p,m-Xylene | ND | 0.0500 | 1 | 10/14/25 | 10/15/25 | |
| Total Xylenes | ND | 0.0250 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *89.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: Toluene-d8* | | *94.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - GRO** | mg/kg | mg/kg | Analyst: SL | | | Batch: 2542041 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 10/14/25 | 10/15/25 | |
| *Surrogate: Bromofluorobenzene* | | *103 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: 1,2-Dichloroethane-d4* | | *89.1 %* | *70-130* | *10/14/25* | *10/15/25* | |
| *Surrogate: Toluene-d8* | | *94.7 %* | *70-130* | *10/14/25* | *10/15/25* | |
| **Nonhalogenated Organics by EPA 8015D - DRO/ORO** | mg/kg | mg/kg | Analyst: HM | | | Batch: 2542061 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 10/15/25 | 10/16/25 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 10/15/25 | 10/16/25 | |
| *Surrogate: n-Nonane* | | *91.4 %* | *61-141* | *10/15/25* | *10/16/25* | |
| **Anions by EPA 300.0/9056A** | mg/kg | mg/kg | Analyst: TP | | | Batch: 2542076 |
| Chloride | **31.9** | 20.0 | 1 | 10/15/25 | 10/15/25 | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## Volatile Organic Compounds by EPA 8260B

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542041-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| *Surrogate: Bromofluorobenzene* | *0.524* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.445* | | *0.500* | | *88.9* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.481* | | *0.500* | | *96.1* | *70-130* | | | |
| **LCS (2542041-BS1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Benzene | 2.06 | 0.0250 | 2.50 | | 82.6 | 70-130 | | | |
| Ethylbenzene | 2.19 | 0.0250 | 2.50 | | 87.6 | 70-130 | | | |
| Toluene | 2.09 | 0.0250 | 2.50 | | 83.5 | 70-130 | | | |
| o-Xylene | 2.28 | 0.0250 | 2.50 | | 91.1 | 70-130 | | | |
| p,m-Xylene | 4.63 | 0.0500 | 5.00 | | 92.6 | 70-130 | | | |
| Total Xylenes | 6.91 | 0.0250 | 7.50 | | 92.1 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.526* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.432* | | *0.500* | | *86.3* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.475* | | *0.500* | | *94.9* | *70-130* | | | |
| **Matrix Spike (2542041-MS1)** | | | | **Source: E510129-06** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Benzene | 2.25 | 0.0250 | 2.50 | ND | 90.1 | 48-131 | | | |
| Ethylbenzene | 2.36 | 0.0250 | 2.50 | ND | 94.6 | 45-135 | | | |
| Toluene | 2.26 | 0.0250 | 2.50 | ND | 90.5 | 48-130 | | | |
| o-Xylene | 2.42 | 0.0250 | 2.50 | ND | 96.9 | 43-135 | | | |
| p,m-Xylene | 5.01 | 0.0500 | 5.00 | ND | 100 | 43-135 | | | |
| Total Xylenes | 7.43 | 0.0250 | 7.50 | ND | 99.1 | 43-135 | | | |
| *Surrogate: Bromofluorobenzene* | *0.526* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.447* | | *0.500* | | *89.3* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.483* | | *0.500* | | *96.6* | *70-130* | | | |
| **Matrix Spike Dup (2542041-MSD1)** | | | | **Source: E510129-06** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Benzene | 2.36 | 0.0250 | 2.50 | ND | 94.2 | 48-131 | 4.47 | 23 | |
| Ethylbenzene | 2.46 | 0.0250 | 2.50 | ND | 98.4 | 45-135 | 4.02 | 27 | |
| Toluene | 2.38 | 0.0250 | 2.50 | ND | 95.3 | 48-130 | 5.12 | 24 | |
| o-Xylene | 2.49 | 0.0250 | 2.50 | ND | 99.4 | 43-135 | 2.53 | 27 | |
| p,m-Xylene | 5.16 | 0.0500 | 5.00 | ND | 103 | 43-135 | 3.02 | 27 | |
| Total Xylenes | 7.65 | 0.0250 | 7.50 | ND | 102 | 43-135 | 2.86 | 27 | |
| *Surrogate: Bromofluorobenzene* | *0.534* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.436* | | *0.500* | | *87.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.494* | | *0.500* | | *98.7* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## Nonhalogenated Organics by EPA 8015D - GRO

Analyst: SL

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542041-BLK1)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| *Surrogate: Bromofluorobenzene* | *0.524* | | *0.500* | | *105* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.445* | | *0.500* | | *88.9* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.481* | | *0.500* | | *96.1* | *70-130* | | | |
| **LCS (2542041-BS2)** | | | | | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | 51.9 | 20.0 | 50.0 | | 104 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.543* | | *0.500* | | *109* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.445* | | *0.500* | | *89.0* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.493* | | *0.500* | | *98.5* | *70-130* | | | |
| **Matrix Spike (2542041-MS2)** | | | | **Source: E510129-06** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | 49.1 | 20.0 | 50.0 | ND | 98.2 | 70-130 | | | |
| *Surrogate: Bromofluorobenzene* | *0.529* | | *0.500* | | *106* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.438* | | *0.500* | | *87.6* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.497* | | *0.500* | | *99.3* | *70-130* | | | |
| **Matrix Spike Dup (2542041-MSD2)** | | | | **Source: E510129-06** | | | | | Prepared: 10/14/25 Analyzed: 10/14/25 |
| Gasoline Range Organics (C6-C10) | 53.0 | 20.0 | 50.0 | ND | 106 | 70-130 | 7.71 | 20 | |
| *Surrogate: Bromofluorobenzene* | *0.533* | | *0.500* | | *107* | *70-130* | | | |
| *Surrogate: 1,2-Dichloroethane-d4* | *0.436* | | *0.500* | | *87.2* | *70-130* | | | |
| *Surrogate: Toluene-d8* | *0.491* | | *0.500* | | *98.2* | *70-130* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: HM

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542061-BLK1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| *Surrogate: n-Nonane* | *44.1* | | *50.0* | | *88.1* | *61-141* | | | |
| **LCS (2542061-BS1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 248 | 25.0 | 250 | | 99.3 | 66-144 | | | |
| *Surrogate: n-Nonane* | *45.0* | | *50.0* | | *90.0* | *61-141* | | | |
| **Matrix Spike (2542061-MS1)** | | | | **Source: E510129-04** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 255 | 25.0 | 250 | ND | 102 | 56-156 | | | |
| *Surrogate: n-Nonane* | *46.4* | | *50.0* | | *92.9* | *61-141* | | | |
| **Matrix Spike Dup (2542061-MSD1)** | | | | **Source: E510129-04** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Diesel Range Organics (C10-C28) | 246 | 25.0 | 250 | ND | 98.5 | 56-156 | 3.43 | 20 | |
| *Surrogate: n-Nonane* | *44.9* | | *50.0* | | *89.7* | *61-141* | | | |

# QC Summary Data

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | **Reported:** |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/2025 8:56:08AM |

## Anions by EPA 300.0/9056A

Analyst: TP

| Analyte | Result | Reporting Limit | Spike Level | Source Result | Rec | Rec Limits | RPD | RPD Limit | Notes |
|---|---|---|---|---|---|---|---|---|---|
| | mg/kg | mg/kg | mg/kg | mg/kg | % | % | % | % | |
| **Blank (2542076-BLK1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | ND | 20.0 | | | | | | | |
| **LCS (2542076-BS1)** | | | | | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 253 | 20.0 | 250 | | 101 | 90-110 | | | |
| **Matrix Spike (2542076-MS1)** | | | | **Source: E510129-03** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 291 | 20.0 | 250 | 37.9 | 101 | 80-120 | | | |
| **Matrix Spike Dup (2542076-MSD1)** | | | | **Source: E510129-03** | | | | | Prepared: 10/15/25 Analyzed: 10/15/25 |
| Chloride | 290 | 20.0 | 250 | 37.9 | 101 | 80-120 | 0.270 | 20 | |

QC Summary Report Comment:
Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.

# Definitions and Notes

| | | | |
|---|---|---|---|
| Riley Permian | Project Name: | Chalk Bluff Federal SWD #1 | |
| 29 E. Reno Ave, Suit 500 | Project Number: | 19054-0003 | **Reported:** |
| Oklahoma City OK, - | Project Manager: | Daniel Dominguez | 10/17/25 08:56 |

| | |
|---|---|
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| RPD | Relative Percent Difference |
| DNI | Did Not Ignite |
| DNR | Did not react with the addition of acid or base. |

Note (1): Methods marked with ** are non-accredited methods.

Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

Lab WO# E5D129 | Job Number 19059-0003

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Analysis and Method | | | | | | | | | | | | |
| 925 | 10/10/25 | Soil | 1 | FL81 | 6' | 1 | | | | | | | | | X | | | | 3.3° |
| 926 | 10/10/25 | Soil | 1 | FL82 | 6' | 2 | | | | | | | | | X | | | | 3.1° |
| 927 | 10/10/25 | Soil | 1 | FL83 | 6' | 3 | | | | | | | | | X | | | | 2.9° |
| 928 | 10/10/25 | Soil | 1 | FL84 | 6' | 4 | | | | | | | | | X | | | | 4.0° |
| 929 | 10/10/25 | Soil | 1 | FL85 | 6' | 5 | | | | | | | | | X | | | | 3.6° |
| 930 | 10/10/25 | Soil | 1 | FL86 | 6' | 6 | | | | | | | | | X | | | | 3.4° |
| 931 | 10/10/25 | Soil | 1 | FL87 | 6' | 7 | | | | | | | | | X | | | | 3.5° |
| 932 | 10/10/25 | Soil | 1 | FL88 | 6' | 8 | | | | | | | | | X | | | | 3.9° |
| 933 | 10/10/25 | Soil | 1 | FL89 | 6' | 9 | | | | | | | | | X | | | | 3.1° |
| 934 | 10/10/25 | Soil | 1 | FL90 | 6' | 10 | | | | | | | | | X | | | | 3.0° |

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Hector Luna | 10-10-25 | 11:00 | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10-10-25 | 1430 | Marissa Gonzales | 10-10-25 | 1430 |
| Marissa Gonzales | 10-10-25 | 2400 | Nae Sato | 10-13-25 | 0700 |

Lab Use Only

Received on ice: (Y) / N

T1 _____ T2 _____ T3 _____

AVG Temp °C _____

Sample Matrix: S - Soil, Sd - Solid, Sg - Sludge, A - Aqueous, O - Other _____

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

Project Information | Chain of Custody | Page _____ of _____

| | |
|---|---|
| Client: | Riley Permian |
| Project: | Chalk Bluff Federal SWD #1 |
| Project Manager: | Daniel Dominguez |
| Address: | 4024 Plains Hwy |
| City, State, Zip: | Lovington, NM 88260, NM, 8826 |
| Phone: | 575 393-3386 |
| Email: | pm@hungry-horse.com |
| Report due by: | |

**Bill To**

| | |
|---|---|
| Attention: | Kevin Hayes |
| Address: | 29 E. Reno Ave, Suite 500 |
| City, State, Zip: | Oklahoma City |
| Phone: | 405-439-1870 |
| Email: | kevinhayes@rileypermian.com |

**Lab Use Only**

| Lab WO# | Job Number |
|---|---|
| E510129 | 19059-0003 |

**TAT**

| 1D | 2D | 3D | Standard |
|---|---|---|---|
| | | | X |

**EPA Program**

| CWA | SDWA | RCRA |
|---|---|---|
| | | |

**State**

| NM | CO | UT | AZ | TX | |
|---|---|---|---|---|---|
| X | | | | | |

| Time Sampled | Date Sampled | Matrix | No. of Containers | Sample ID | Depth | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | | | BGDOC NM | BGDOC TX | | | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 935 | 10/10/25 | Soil | 1 | FL91 | 6' | 11 | | | | | | | | | X | | | | 3.9° |
| 936 | 10/10/25 | Soil | 1 | FL92 | 6' | 12 | | | | | | | | | X | | | | 3.5° |
| 937 | 10/10/25 | Soil | 1 | FL93 | 6' | 13 | | | | | | | | | X | | | | 3.1° |
| 938 | 10/10/25 | Soil | 1 | FL94 | 6' | 14 | | | | | | | | | X | | | | 3.6° |
| 939 | 10/10/25 | Soil | 1 | FL95 | 6' | 15 | | | | | | | | | X | | | | 3.8° |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |

Analysis and Method

**Additional Instructions:**

I, (field sampler), attest to the validity and authenticity of this sample. I am aware that tampering with or intentionally mislabelling the sample location, date or time of collection is considered fraud and may be grounds for legal action. Sampled by: _____

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.

| Relinquished by: (Signature) | Date | Time | Received by: (Signature) | Date | Time |
|---|---|---|---|---|---|
| Hutch Lee | 10-10-25 | 11:00am | Michelle Gonzales | 10-10-25 | 1100 |
| Michelle Gonzales | 10.10.25 | 1430 | Marissa Gonzales | 10-10-25 | 1430 |
| Marissa Gonzales | 10-10-25 | 2400 | Noe Soto | 10-13-25 | 0700 |

Lab Use Only
Received on ice: (Y) / N
T1 _____ T2 _____ T3 _____
AVG Temp °C _____

Sample Matrix: **S** - Soil, **Sd** - Solid, **Sg** - Sludge, **A** - Aqueous, **O** - Other _____

Container Type: **g** - glass, **p** - poly/plastic, **ag** - amber glass, v - VOA

Note: Samples are discarded 30 days after results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

envirotech

# Envirotech Analytical Laboratory

Printed: 10/13/2025 3:50:22PM

## Sample Receipt Checklist (SRC)

**Instructions: Please take note of any NO checkmarks.**
**If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.**

| | | | | | |
|---|---|---|---|---|---|
| Client: | Riley Permian | Date Received: | 10/13/25 07:00 | Work Order ID: | E510129 |
| Phone: | (575) 393-3386 | Date Logged In: | 10/10/25 16:26 | Logged In By: | Caitlin Mars |
| Email: | pm@hungry-horse.com | Due Date: | 10/17/25 17:00 (4 day TAT) | | |

**Chain of Custody (COC)**

| | | |
|---|---|---|
| 1. Does the sample ID match the COC? | Yes | |
| 2. Does the number of samples per sampling site location match the COC | Yes | |
| 3. Were samples dropped off by client or carrier? | Yes | Carrier: courier |
| 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? | No | |
| 5. Were all samples received within holding time? Note: Analysis, such as pH which should be conducted in the field, i.e, 15 minute hold time, are not included in this disucssion. | Yes | |

**Sample Turn Around Time (TAT)**

| | | |
|---|---|---|
| 6. Did the COC indicate standard TAT, or Expedited TAT? | Yes | |

**Sample Cooler**

| | | |
|---|---|---|
| 7. Was a sample cooler received? | Yes | |
| 8. If yes, was cooler received in good condition? | Yes | |
| 9. Was the sample(s) received intact, i.e., not broken? | Yes | |
| 10. Were custody/security seals present? | No | |
| 11. If yes, were custody/security seals intact? | NA | |
| 12. Was the sample received on ice? Note: Thermal preservation is not required, if samples are received within 15 minutes of sampling | Yes | |
| 13. See COC for individual sample temps. Samples outside of 0°C-6°C will be recorded in comments. | | |

**Sample Container**

| | | |
|---|---|---|
| 14. Are aqueous VOC samples present? | No | |
| 15. Are VOC samples collected in VOA Vials? | NA | |
| 16. Is the head space less than 6-8 mm (pea sized or less)? | NA | |
| 17. Was a trip blank (TB) included for VOC analyses? | NA | |
| 18. Are non-VOC samples collected in the correct containers? | Yes | |
| 19. Is the appropriate volume/weight or number of sample containers collected? | Yes | |

**Field Label**

| | | |
|---|---|---|
| 20. Were field sample labels filled out with the minimum information: | | |
| Sample ID? | Yes | |
| Date/Time Collected? | Yes | |
| Collectors name? | No | |

**Sample Preservation**

| | | |
|---|---|---|
| 21. Does the COC or field labels indicate the samples were preserved? | No | |
| 22. Are sample(s) correctly preserved? | NA | |
| 24. Is lab filtration required and/or requested for dissolved metals? | No | |

**Multiphase Sample Matrix**

| | | |
|---|---|---|
| 26. Does the sample have more than one phase, i.e., multiphase? | No | |
| 27. If yes, does the COC specify which phase(s) is to be analyzed? | NA | |

**Subcontract Laboratory**

| | | |
|---|---|---|
| 28. Are samples required to get sent to a subcontract laboratory? | No | |
| 29. Was a subcontract laboratory specified by the client and if so who? | NA | Subcontract Lab: NA |

**Comments/Resolution**

Project Chalk Bluff Federal SWD #1 has been separated into 2 reports. WOs are E510128 & E510129. Sample by not provided on COC.

**Client Instruction**

Signature of client authorizing changes to the COC or sample disposition.

Date

envirotech Inc.

eurofins | Environment Testing



# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 10/27/2025 2:39:42 PM

## JOB DESCRIPTION

Chalk Bluff Federal SWD #1

## JOB NUMBER

880-63979-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.



Released to Imaging: 1/21/2026 3:33:44 PM

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
10/27/2025 2:39:42 PM

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

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Laboratory Job ID: 880-63979-1

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# Definitions/Glossary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Qualifiers

### GC VOA

| Qualifier | Qualifier Description |
|---|---|
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| S1- | Surrogate recovery exceeds control limits, low biased. |
| S1+ | Surrogate recovery exceeds control limits, high biased. |
| U | Indicates the analyte was analyzed for but not detected. |

### GC Semi VOA

| Qualifier | Qualifier Description |
|---|---|
| *1 | LCS/LCSD RPD exceeds control limits. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| S1- | Surrogate recovery exceeds control limits, low biased. |
| S1+ | Surrogate recovery exceeds control limits, high biased. |
| U | Indicates the analyte was analyzed for but not detected. |

### HPLC/IC

| Qualifier | Qualifier Description |
|---|---|
| *+ | LCS and/or LCSD is outside acceptance limits, high biased. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| 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 |

# Definitions/Glossary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Glossary (Continued)

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|---|---|
| TEF | Toxicity Equivalent Factor (Dioxin) |
| TEQ | Toxicity Equivalent Quotient (Dioxin) |
| TNTC | Too Numerous To Count |

# Case Narrative

Client: Hungry Horse LLC
Project: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Job ID: 880-63979-1 Eurofins Midland

**Job Narrative**
**880-63979-1**

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 10/17/2025 2:35 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 4.5°C.

**Receipt Exceptions**
The following samples were received and analyzed from an unpreserved bulk soil jar: FL96 (880-63979-1), FL97 (880-63979-2), FL98 (880-63979-3), FL99 (880-63979-4), FL100 (880-63979-5), FL101 (880-63979-6), FL102 (880-63979-7), FL103 (880-63979-8), FL104 (880-63979-9), FL105 (880-63979-10), FL106 (880-63979-11), FL107 (880-63979-12), FL108 (880-63979-13), FL109 (880-63979-14), FL110 (880-63979-15), FL111 (880-63979-16), FL112 (880-63979-17), FL113 (880-63979-18), FL114 (880-63979-19), FL115 (880-63979-20), FL116 (880-63979-21), FL117 (880-63979-22), FL118 (880-63979-23), FL119 (880-63979-24), FL120 (880-63979-25), FL121 (880-63979-26), FL122 (880-63979-27), FL123 (880-63979-28), FL124 (880-63979-29), FL125 (880-63979-30), FL126 (880-63979-31), FL127 (880-63979-32), FL128 (880-63979-33), FL129 (880-63979-34), FL130 (880-63979-35), FL131 (880-63979-36), FL132 (880-63979-37), FL133 (880-63979-38), FL134 (880-63979-39), FL135 (880-63979-40), FL136 (880-63979-41), FL137 (880-63979-42), FL138 (880-63979-43), FL139 (880-63979-44), FL140 (880-63979-45), FL141 (880-63979-46), FL142 (880-63979-47), FL143 (880-63979-48), FL144 (880-63979-49), FL145 (880-63979-50), FL146 (880-63979-51), FL147 (880-63979-52), FL148 (880-63979-53), FL149 (880-63979-54), FL150 (880-63979-55), FL151 (880-63979-56), FL152 (880-63979-57), FL153 (880-63979-58), FL154 (880-63979-59), FL155 (880-63979-60), FL156 (880-63979-61), FL157 (880-63979-62), FL158 (880-63979-63), FL159 (880-63979-64), FL160 (880-63979-65), FL161 (880-63979-66), FL162 (880-63979-67), FL163 (880-63979-68), FL164 (880-63979-69), FL165 (880-63979-70), FL166 (880-63979-71), FL167 (880-63979-72), FL168 (880-63979-73), FL169 (880-63979-74), FL170 (880-63979-75), FL171 (880-63979-76), FL172 (880-63979-77), FL173 (880-63979-78), FL174 (880-63979-79), FL175 (880-63979-80), FL176 (880-63979-81), FL177 (880-63979-82), FL178 (880-63979-83), FL179 (880-63979-84), FL180 (880-63979-85), FL181 (880-63979-86), FL182 (880-63979-87), FL183 (880-63979-88), FL184 (880-63979-89), FL185 (880-63979-90), FL186 (880-63979-91), FL187 (880-63979-92), FL188 (880-63979-93), FL189 (880-63979-94), FL190 (880-63979-95), FL191 (880-63979-96), FL192 (880-63979-97), FL193 (880-63979-98), FL194 (880-63979-99), FL195 (880-63979-100), FL196 (880-63979-101), FL197 (880-63979-102), FL198 (880-63979-103), FL199 (880-63979-104), FL200 (880-63979-105), FL201 (880-63979-106), FL202 (880-63979-107), SW21 (880-63979-108), SW22 (880-63979-109), SW23 (880-63979-110), SW24 (880-63979-111), SW25 (880-63979-112), SW26 (880-63979-113), SW27 (880-63979-114), SW28 (880-63979-115), SW29 (880-63979-116), SW30 (880-63979-117), SW31 (880-63979-118), SW32 (880-63979-119), SW33 (880-63979-120), SW34 (880-63979-121), SW35 (880-63979-122), SW36 (880-63979-123), SW37 (880-63979-124) and SW38 (880-63979-125).

**GC VOA**
Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121503 and 880-121574 and analytical batch 880-121507 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: FL117 (880-63979-22), FL119 (880-63979-24), FL123 (880-63979-28), FL124 (880-63979-29), FL133 (880-63979-38), FL134 (880-63979-39) and FL135 (880-63979-40). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-121574 and analytical batch 880-121507 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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# Case Narrative

Client: Hungry Horse LLC Job ID: 880-63979-1
Project: Chalk Bluff Federal SWD #1

## Job ID: 880-63979-1 (Continued) Eurofins Midland

Method 8021B: Surrogate recovery for the following sample was outside control limits: SW34 (880-63979-121). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike duplicate (MSD) recoveries for preparation batch 880-121573 and analytical batch 880-121744 were outside control limits. Non-homogeneity is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121579 and analytical batch 880-121746 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121529 and analytical batch 880-121701 were outside control limits for one or more analytes. See QC Sample Results for detail. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery is within acceptance limits.

Method 8021B: Surrogate recovery for the following samples were outside control limits: FL105 (880-63979-10), FL178 (880-63979-83), FL179 (880-63979-84), FL181 (880-63979-86), FL183 (880-63979-88), FL184 (880-63979-89), FL185 (880-63979-90), FL189 (880-63979-94), FL190 (880-63979-95), FL191 (880-63979-96), FL194 (880-63979-99) and FL195 (880-63979-100). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The surrogate recovery for the blank associated with preparation batch 880-121579 and 880-121780 and analytical batch 880-121746 was outside the upper control limits.

Method 8021B: Surrogate recovery for the following sample was outside control limits: FL169 (880-63979-74). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: Surrogate recovery for the following samples were outside control limits: FL151 (880-63979-56), FL155 (880-63979-60) and FL202 (880-63979-107). Evidence of matrix interference is present; therefore, re-extraction and/or re-analysis was not performed.

Method 8021B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121580 and analytical batch 880-121743 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: SW35 (880-63979-122). 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: SW34 (880-63979-121), SW35 (880-63979-122), (LCS 880-121402/2-A) and (LCSD 880-121402/3-A). 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**
Method 300_ORGFM_28D - Soluble: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 880-121550 and analytical batch 880-121599 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 300_ORGFM_28D - Soluble: The laboratory control sample (LCS) associated with preparation batch 880-121551 and analytical batch 880-121601 was outside acceptance criteria. Re-extraction and/or re-analysis could not be performed; therefore, the data have been reported. The batch matrix spike/matrix spike duplicate (MS/MSD) was within acceptance limits and may be used to evaluate matrix performance.

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

# Case Narrative

Client: Hungry Horse LLC
Project: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Job ID: 880-63979-1 (Continued)

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL96

**Lab Sample ID: 880-63979-1**
**Matrix: Solid**
**Date Collected: 10/17/25 08:05**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

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

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:39 | 1 |
| Toluene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:39 | 1 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:39 | 1 |
| m,p-Xylenes | <0.00399 | U F1 F2 | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:39 | 1 |
| o-Xylene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:39 | 1 |
| Xylenes, Total | <0.00399 | U F1 F2 | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:39 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 11:39* | *1* |
| *1,4-Difluorobenzene (Surr)* | *99* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 11:39* | *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 | | | 10/22/25 11:39 | 1 |

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

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Total TPH** | **98.9** | | 50.0 | | mg/Kg | | | 10/24/25 13:32 | 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 F2 | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 13:32 | 1 |
| **Diesel Range Organics (Over C10-C28)** | **98.9** | | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 13:32 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 13:32 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *178* | *S1+* | *70 - 130* | *10/21/25 11:39* | *10/24/25 13:32* | *1* |
| *o-Terphenyl (Surr)* | *159* | *S1+* | *70 - 130* | *10/21/25 11:39* | *10/24/25 13:32* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **133** | | 10.0 | | mg/Kg | | | 10/21/25 06:43 | 1 |

## Client Sample ID: FL97

**Lab Sample ID: 880-63979-2**
**Matrix: Solid**
**Date Collected: 10/17/25 08:06**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 12:00 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:00 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:00 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:00 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:00 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:00 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 12:00* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL97
**Lab Sample ID: 880-63979-2**
**Date Collected: 10/17/25 08:06**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *98* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 12:00* | *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 | | | 10/22/25 12:00 | 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 | | | 10/24/25 14:32 | 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 | | 10/21/25 11:39 | 10/24/25 14:32 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:39 | 10/24/25 14:32 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:39 | 10/24/25 14:32 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *99* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 14:32* | *1* |
| *o-Terphenyl (Surr)* | *97* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 14:32* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **157** | | 10.1 | mg/Kg | | | 10/21/25 06:59 | 1 |

## Client Sample ID: FL98
**Lab Sample ID: 880-63979-3**
**Date Collected: 10/17/25 08:07**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 12:20 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:20 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:20 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:20 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:20 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:20 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *107* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 12:20* | *1* |
| *1,4-Difluorobenzene (Surr)* | *97* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 12:20* | *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 | | | 10/22/25 12:20 | 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 | | | 10/24/25 14:53 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL98
**Lab Sample ID: 880-63979-3**
**Date Collected: 10/17/25 08:07**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/21/25 11:39 | 10/24/25 14:53 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 14:53 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 14:53 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *106* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 14:53* | *1* |
| *o-Terphenyl (Surr)* | *98* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 14:53* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **133** | | 9.92 | | mg/Kg | | | 10/21/25 07:04 | 1 |

## Client Sample ID: FL99
**Lab Sample ID: 880-63979-4**
**Date Collected: 10/17/25 08:08**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 12:41 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:41 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:41 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:41 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:41 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 12:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 12:41* | *1* |
| *1,4-Difluorobenzene (Surr)* | *98* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 12:41* | *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 | | | 10/22/25 12:41 | 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 | | | 10/24/25 15:13 | 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 | | 10/21/25 11:39 | 10/24/25 15:13 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 15:13 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 15:13 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *93* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 15:13* | *1* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 15:13* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL99
**Lab Sample ID: 880-63979-4**
**Date Collected: 10/17/25 08:08**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 127 | | 9.90 | | mg/Kg | | | 10/21/25 07:09 | 1 |

## Client Sample ID: FL100
**Lab Sample ID: 880-63979-5**
**Date Collected: 10/17/25 08:09**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 13:01 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:01 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:01 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:01 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:01 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:01 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *106* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 13:01* | *1* |
| *1,4-Difluorobenzene (Surr)* | *99* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 13:01* | *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 | | | 10/22/25 13:01 | 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 | | | 10/24/25 15:33 | 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 | | 10/21/25 11:39 | 10/24/25 15:33 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 15:33 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 15:33 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *100* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 15:33* | *1* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 15:33* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 101 | | 9.94 | | mg/Kg | | | 10/21/25 07:15 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL101

**Lab Sample ID: 880-63979-6**
**Matrix: Solid**
**Date Collected: 10/17/25 08:10**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 13:21 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:21 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:21 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:21 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:21 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 13:21* | *1* |
| *1,4-Difluorobenzene (Surr)* | *98* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 13:21* | *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 | | | 10/22/25 13:21 | 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 | | | 10/24/25 15:54 | 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 | | 10/21/25 11:39 | 10/24/25 15:54 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 15:54 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 15:54 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *109* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 15:54* | *1* |
| *o-Terphenyl (Surr)* | *97* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 15:54* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **120** | | 10.1 | | mg/Kg | | | 10/21/25 07:30 | 1 |

## Client Sample ID: FL102

**Lab Sample ID: 880-63979-7**
**Matrix: Solid**
**Date Collected: 10/17/25 08:11**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 13:42 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:42 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:42 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:42 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:42 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 13:42 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 13:42* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL102

**Lab Sample ID: 880-63979-7**
**Matrix: Solid**
**Date Collected: 10/17/25 08:11**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

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

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 13:42* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | mg/Kg | | | 10/22/25 13:42 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total TPH | <49.5 | U | 49.5 | mg/Kg | | | 10/24/25 16:14 | 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 | <49.5 | U | 49.5 | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:14 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.5 | U | 49.5 | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:14 | 1 |
| Oil Range Organics (Over C28-C36) | <49.5 | U | 49.5 | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:14 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *100* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 16:14* | *1* |
| *o-Terphenyl (Surr)* | *92* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 16:14* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **140** | | 10.0 | mg/Kg | | | 10/21/25 07:36 | 1 |

## Client Sample ID: FL103

**Lab Sample ID: 880-63979-8**
**Matrix: Solid**
**Date Collected: 10/17/25 08:12**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 14:02 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:02 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:02 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:02 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:02 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:02 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *108* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 14:02* | *1* |
| *1,4-Difluorobenzene (Surr)* | *99* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 14:02* | *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 | | | 10/22/25 14:02 | 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 | | | 10/24/25 16:34 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL103
**Lab Sample ID: 880-63979-8**
**Date Collected: 10/17/25 08:12**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/21/25 11:39 | 10/24/25 16:34 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:34 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *117* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 16:34* | *1* |
| *o-Terphenyl (Surr)* | *110* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 16:34* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **127** | | 9.96 | | mg/Kg | | | 10/21/25 07:41 | 1 |

## Client Sample ID: FL104
**Lab Sample ID: 880-63979-9**
**Date Collected: 10/17/25 08:13**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 14:23 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:23 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:23 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:23 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:23 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 14:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *103* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 14:23* | *1* |
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 14:23* | *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 | | | 10/22/25 14:23 | 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 | | | 10/24/25 16:55 | 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 | | 10/21/25 11:39 | 10/24/25 16:55 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:55 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 16:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *98* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 16:55* | *1* |
| *o-Terphenyl (Surr)* | *88* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 16:55* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL104
**Lab Sample ID: 880-63979-9**
**Date Collected: 10/17/25 08:13**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 155 | | 9.98 | | mg/Kg | | | 10/21/25 07:46 | 1 |

## Client Sample ID: FL105
**Lab Sample ID: 880-63979-10**
**Date Collected: 10/17/25 08:14**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/22/25 11:33 | 10/23/25 01:32 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 01:32 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 01:32 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 01:32 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 01:32 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 01:32 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *97* | | *70 - 130* | *10/22/25 11:33* | *10/23/25 01:32* | *1* |
| *1,4-Difluorobenzene (Surr)* | *89* | | *70 - 130* | *10/22/25 11:33* | *10/23/25 01:32* | *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 | | | 10/23/25 01:32 | 1 |

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

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total TPH | <49.5 | U | 49.5 | | mg/Kg | | | 10/24/25 17:15 | 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 | <49.5 | U | 49.5 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 17:15 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.5 | U | 49.5 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 17:15 | 1 |
| Oil Range Organics (Over C28-C36) | <49.5 | U | 49.5 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 17:15 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *97* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 17:15* | *1* |
| *o-Terphenyl (Surr)* | *94* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 17:15* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 117 | | 9.92 | | mg/Kg | | | 10/21/25 07:51 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL106

**Lab Sample ID: 880-63979-11**
**Matrix: Solid**
**Date Collected: 10/17/25 08:15**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 16:16 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:16 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:16 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:16 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:16 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:16 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *108* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 16:16* | *1* |
| *1,4-Difluorobenzene (Surr)* | *97* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 16:16* | *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 | | | 10/22/25 16:16 | 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 | | | 10/24/25 17:56 | 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 | | 10/21/25 11:39 | 10/24/25 17:56 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 17:56 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 17:56 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *111* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 17:56* | *1* |
| *o-Terphenyl (Surr)* | *111* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 17:56* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **153** | | 9.96 | | mg/Kg | | | 10/21/25 07:57 | 1 |

## Client Sample ID: FL107

**Lab Sample ID: 880-63979-12**
**Matrix: Solid**
**Date Collected: 10/17/25 08:16**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

### 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 | | 10/20/25 14:58 | 10/22/25 16:37 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:37 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:37 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:37 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:37 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:37 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *106* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 16:37* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL107

**Lab Sample ID: 880-63979-12**
**Matrix: Solid**
**Date Collected: 10/17/25 08:16**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *99* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 16:37* | *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 | | | 10/22/25 16:37 | 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 | | | 10/24/25 18:16 | 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 | | 10/21/25 11:39 | 10/24/25 18:16 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:16 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:16 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *87* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 18:16* | *1* |
| *o-Terphenyl (Surr)* | *83* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 18:16* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **120** | | 9.92 | mg/Kg | | | 10/21/25 08:12 | 1 |

## Client Sample ID: FL108

**Lab Sample ID: 880-63979-13**
**Matrix: Solid**
**Date Collected: 10/17/25 08:17**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 16:57 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:57 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:57 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:57 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:57 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 14:58 | 10/22/25 16:57 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *109* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 16:57* | *1* |
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 16:57* | *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 | | | 10/22/25 16:57 | 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 | | | 10/24/25 18:36 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL108

**Lab Sample ID: 880-63979-13**
**Matrix: Solid**
**Date Collected: 10/17/25 08:17**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:39 | 10/24/25 18:36 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:36 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:36 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *114* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 18:36* | *1* |
| *o-Terphenyl (Surr)* | *97* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 18:36* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **103** | | 10.0 | | mg/Kg | | | 10/21/25 08:18 | 1 |

## Client Sample ID: FL109

**Lab Sample ID: 880-63979-14**
**Matrix: Solid**
**Date Collected: 10/17/25 08:18**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 17:18 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:18 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:18 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:18 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:18 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:18 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 17:18* | *1* |
| *1,4-Difluorobenzene (Surr)* | *93* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 17:18* | *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 | | | 10/22/25 17:18 | 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 | | | 10/24/25 18:57 | 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 | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:57 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:57 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 18:57 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *105* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 18:57* | *1* |
| *o-Terphenyl (Surr)* | *110* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 18:57* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL109
**Lab Sample ID: 880-63979-14**
**Date Collected: 10/17/25 08:18**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 115 | | 10.1 | | mg/Kg | | | 10/21/25 08:34 | 1 |

## Client Sample ID: FL110
**Lab Sample ID: 880-63979-15**
**Date Collected: 10/17/25 08:19**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 17:38 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:38 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:38 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:38 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:38 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:38 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *106* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 17:38* | *1* |
| *1,4-Difluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 17:38* | *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 | | | 10/22/25 17:38 | 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 | | | 10/24/25 19:17 | 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 | | 10/21/25 11:39 | 10/24/25 19:17 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 19:17 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 19:17 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *114* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 19:17* | *1* |
| *o-Terphenyl (Surr)* | *95* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 19:17* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 144 | | 10.1 | | mg/Kg | | | 10/21/25 08:39 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL111

**Lab Sample ID: 880-63979-16**
**Matrix: Solid**
**Date Collected: 10/17/25 08:20**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 17:59 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:59 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:59 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:59 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:59 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 17:59 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *103* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 17:59* | *1* |
| *1,4-Difluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 17:59* | *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 | | | 10/22/25 17:59 | 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 | | | 10/24/25 19:37 | 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 | | 10/21/25 11:39 | 10/24/25 19:37 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 19:37 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 19:37 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *105* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 19:37* | *1* |
| *o-Terphenyl (Surr)* | *94* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 19:37* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **96.4** | | 10.0 | | mg/Kg | | | 10/21/25 08:44 | 1 |

## Client Sample ID: FL112

**Lab Sample ID: 880-63979-17**
**Matrix: Solid**
**Date Collected: 10/17/25 08:21**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 18:19 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:19 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:19 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:19 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:19 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:19 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 18:19* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL112

**Lab Sample ID: 880-63979-17**
**Matrix: Solid**
**Date Collected: 10/17/25 08:21**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 18:19* | *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 | | | 10/22/25 18:19 | 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 | | | 10/24/25 19:58 | 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 | | 10/21/25 11:39 | 10/24/25 19:58 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:39 | 10/24/25 19:58 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:39 | 10/24/25 19:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *123* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 19:58* | *1* |
| *o-Terphenyl (Surr)* | *109* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 19:58* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **114** | | 9.90 | mg/Kg | | | 10/21/25 08:49 | 1 |

## Client Sample ID: FL113

**Lab Sample ID: 880-63979-18**
**Matrix: Solid**
**Date Collected: 10/17/25 08:22**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 18:40 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:40 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:40 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:40 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:40 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 14:58 | 10/22/25 18:40 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *101* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 18:40* | *1* |
| *1,4-Difluorobenzene (Surr)* | *95* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 18:40* | *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 | | | 10/22/25 18:40 | 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 | | | 10/24/25 20:18 | 1 |

Eurofins Midland

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL113
**Lab Sample ID: 880-63979-18**
**Date Collected: 10/17/25 08:22**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:39 | 10/24/25 20:18 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 20:18 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 20:18 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *106* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 20:18* | *1* |
| *o-Terphenyl (Surr)* | *94* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 20:18* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **117** | | 9.90 | | mg/Kg | | | 10/21/25 08:54 | 1 |

## Client Sample ID: FL114
**Lab Sample ID: 880-63979-19**
**Date Collected: 10/17/25 08:23**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 19:00 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:00 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:00 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:00 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:00 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:00 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 19:00* | *1* |
| *1,4-Difluorobenzene (Surr)* | *97* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 19:00* | *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 | | | 10/22/25 19:00 | 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 | | | 10/24/25 20:39 | 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 | | 10/21/25 11:39 | 10/24/25 20:39 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 20:39 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 20:39 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *110* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 20:39* | *1* |
| *o-Terphenyl (Surr)* | *93* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 20:39* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL114
**Lab Sample ID: 880-63979-19**
**Date Collected: 10/17/25 08:23**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 117 | | 10.1 | | mg/Kg | | | 10/21/25 09:00 | 1 |

## Client Sample ID: FL115
**Lab Sample ID: 880-63979-20**
**Date Collected: 10/17/25 08:24**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 14:58 | 10/22/25 19:21 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:21 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:21 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:21 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:21 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 19:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *107* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 19:21* | *1* |
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 19:21* | *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 | | | 10/22/25 19:21 | 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 | | | 10/24/25 20:59 | 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 | | 10/21/25 11:39 | 10/24/25 20:59 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 20:59 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 20:59 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *109* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 20:59* | *1* |
| *o-Terphenyl (Surr)* | *93* | | *70 - 130* | *10/21/25 11:39* | *10/24/25 20:59* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 124 | | 9.94 | | mg/Kg | | | 10/21/25 09:05 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL116
**Lab Sample ID: 880-63979-21**
**Date Collected: 10/17/25 08:25**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:58 | 1 |
| Toluene | <0.00200 | U F1 | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:58 | 1 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:58 | 1 |
| m,p-Xylenes | <0.00399 | U F1 | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:58 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:58 | 1 |
| Xylenes, Total | <0.00399 | U F1 | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *87* | | *70 - 130* | *10/20/25 15:05* | *10/20/25 23:58* | *1* |
| *1,4-Difluorobenzene (Surr)* | *107* | | *70 - 130* | *10/20/25 15:05* | *10/20/25 23:58* | *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 | | | 10/20/25 23:58 | 1 |

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

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total TPH | <50.1 | U | 50.1 | | mg/Kg | | | 10/24/25 13:32 | 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 | <50.1 | U F2 | 50.1 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 13:32 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.1 | U F2 F1 | 50.1 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 13:32 | 1 |
| Oil Range Organics (Over C28-C36) | <50.1 | U | 50.1 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 13:32 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *220* | *S1+* | *70 - 130* | *10/21/25 11:40* | *10/24/25 13:32* | *1* |
| *o-Terphenyl (Surr)* | *246* | *S1+* | *70 - 130* | *10/21/25 11:40* | *10/24/25 13:32* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **107** | **F1** | 9.98 | | mg/Kg | | | 10/21/25 04:15 | 1 |

## Client Sample ID: FL117
**Lab Sample ID: 880-63979-22**
**Date Collected: 10/17/25 08:26**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 00:18 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:18 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:18 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:18 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:18 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:18 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *147* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 00:18* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL117

**Lab Sample ID: 880-63979-22**
**Matrix: Solid**
**Date Collected: 10/17/25 08:26**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *110* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 00:18* | *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 | | | 10/21/25 00:18 | 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 | | | 10/24/25 14:32 | 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 | | 10/21/25 11:40 | 10/24/25 14:32 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:40 | 10/24/25 14:32 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:40 | 10/24/25 14:32 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *83* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 14:32* | *1* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 14:32* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **141** | | 10.0 | mg/Kg | | | 10/21/25 04:33 | 1 |

## Client Sample ID: FL118

**Lab Sample ID: 880-63979-23**
**Matrix: Solid**
**Date Collected: 10/17/25 08:27**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 00:39 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:39 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:39 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:39 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:39 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:39 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *125* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 00:39* | *1* |
| *1,4-Difluorobenzene (Surr)* | *112* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 00:39* | *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 | | | 10/21/25 00:39 | 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 | | | 10/24/25 14:53 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL118
**Lab Sample ID: 880-63979-23**
**Date Collected: 10/17/25 08:27**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:40 | 10/24/25 14:53 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 14:53 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 14:53 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *56* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 14:53* | *1* |
| *o-Terphenyl (Surr)* | *60* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 14:53* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **162** | | 10.0 | | mg/Kg | | | 10/21/25 04:39 | 1 |

## Client Sample ID: FL119
**Lab Sample ID: 880-63979-24**
**Date Collected: 10/17/25 08:28**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 00:59 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:59 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:59 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:59 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:59 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 00:59 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *134* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 00:59* | *1* |
| *1,4-Difluorobenzene (Surr)* | *127* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 00:59* | *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 | | | 10/21/25 00:59 | 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 | | | 10/24/25 15:13 | 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 | | 10/21/25 11:40 | 10/24/25 15:13 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 15:13 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 15:13 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 15:13* | *1* |
| *o-Terphenyl (Surr)* | *77* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 15:13* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL119
**Lab Sample ID: 880-63979-24**
**Date Collected: 10/17/25 08:28**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 132 | | 10.1 | | mg/Kg | | | 10/21/25 04:45 | 1 |

## Client Sample ID: FL120
**Lab Sample ID: 880-63979-25**
**Date Collected: 10/17/25 08:29**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 01:20 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:20 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:20 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:20 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:20 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:20 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *127* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 01:20* | *1* |
| *1,4-Difluorobenzene (Surr)* | *120* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 01:20* | *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 | | | 10/21/25 01:20 | 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 | | | 10/24/25 15:33 | 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 | | 10/21/25 11:40 | 10/24/25 15:33 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 15:33 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 15:33 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *44* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 15:33* | *1* |
| *o-Terphenyl (Surr)* | *46* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 15:33* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 96.2 | | 10.0 | | mg/Kg | | | 10/21/25 04:51 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL121

**Lab Sample ID: 880-63979-26**
**Matrix: Solid**
**Date Collected: 10/17/25 08:30**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 01:40 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:40 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:40 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:40 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:40 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 01:40 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *110* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 01:40* | *1* |
| *1,4-Difluorobenzene (Surr)* | *111* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 01:40* | *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 | | | 10/21/25 01:40 | 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 | | | 10/24/25 15:54 | 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 | | 10/21/25 11:40 | 10/24/25 15:54 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 15:54 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 15:54 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 15:54* | *1* |
| *o-Terphenyl (Surr)* | *69* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 15:54* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **160** | | 10.0 | | mg/Kg | | | 10/21/25 05:08 | 1 |

## Client Sample ID: FL122

**Lab Sample ID: 880-63979-27**
**Matrix: Solid**
**Date Collected: 10/17/25 08:31**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 02:00 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:00 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:00 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:00 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:00 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:00 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *127* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 02:00* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL122
**Lab Sample ID: 880-63979-27**
**Date Collected: 10/17/25 08:31**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *109* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 02:00* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | mg/Kg | | | 10/21/25 02:00 | 1 |

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total TPH | <50.1 | U | 50.1 | mg/Kg | | | 10/24/25 16:14 | 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 | <50.1 | U | 50.1 | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:14 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.1 | U | 50.1 | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:14 | 1 |
| Oil Range Organics (Over C28-C36) | <50.1 | U | 50.1 | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:14 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *71* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 16:14* | *1* |
| *o-Terphenyl (Surr)* | *79* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 16:14* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **125** | | 10.1 | mg/Kg | | | 10/21/25 05:14 | 1 |

## Client Sample ID: FL123
**Lab Sample ID: 880-63979-28**
**Date Collected: 10/17/25 08:32**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 02:21 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:21 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:21 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:21 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:21 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *138* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 02:21* | *1* |
| *1,4-Difluorobenzene (Surr)* | *108* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 02:21* | *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 | | | 10/21/25 02:21 | 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 | | | 10/24/25 16:34 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL123

**Lab Sample ID: 880-63979-28**
**Matrix: Solid**
**Date Collected: 10/17/25 08:32**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:40 | 10/24/25 16:34 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:34 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *61* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 16:34* | *1* |
| *o-Terphenyl (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 16:34* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **177** | | 9.92 | | mg/Kg | | | 10/21/25 05:20 | 1 |

## Client Sample ID: FL124

**Lab Sample ID: 880-63979-29**
**Matrix: Solid**
**Date Collected: 10/17/25 08:33**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 02:41 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:41 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:41 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:41 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:41 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 02:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *146* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 02:41* | *1* |
| *1,4-Difluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 02:41* | *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 | | | 10/21/25 02:41 | 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 | | | 10/24/25 16:55 | 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 | | 10/21/25 11:40 | 10/24/25 16:55 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:55 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 16:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *82* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 16:55* | *1* |
| *o-Terphenyl (Surr)* | *90* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 16:55* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL124
**Lab Sample ID: 880-63979-29**
**Date Collected: 10/17/25 08:33**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 143 | | 9.94 | | mg/Kg | | | 10/21/25 05:26 | 1 |

## Client Sample ID: FL125
**Lab Sample ID: 880-63979-30**
**Date Collected: 10/17/25 08:34**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 03:02 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 03:02 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 03:02 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 03:02 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 03:02 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 03:02 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *124* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 03:02* | *1* |
| *1,4-Difluorobenzene (Surr)* | *116* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 03:02* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | | mg/Kg | | | 10/21/25 03:02 | 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 | | | 10/24/25 17:15 | 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 | | 10/21/25 11:40 | 10/24/25 17:15 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 17:15 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 17:15 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *79* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 17:15* | *1* |
| *o-Terphenyl (Surr)* | *86* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 17:15* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 157 | | 10.0 | | mg/Kg | | | 10/21/25 05:32 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL126

**Lab Sample ID: 880-63979-31**
**Matrix: Solid**
**Date Collected: 10/17/25 08:35**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 04:52 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 04:52 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 04:52 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 04:52 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 04:52 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 04:52 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *100* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 04:52* | *1* |
| *1,4-Difluorobenzene (Surr)* | *108* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 04:52* | *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 | | | 10/21/25 04:52 | 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 | | | 10/24/25 17:56 | 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 | | 10/21/25 11:40 | 10/24/25 17:56 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 17:56 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 17:56 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *66* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 17:56* | *1* |
| *o-Terphenyl (Surr)* | *74* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 17:56* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **129** | | 10.0 | | mg/Kg | | | 10/21/25 05:37 | 1 |

## Client Sample ID: FL127

**Lab Sample ID: 880-63979-32**
**Matrix: Solid**
**Date Collected: 10/17/25 08:36**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 05:12 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:12 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:12 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:12 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:12 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:12 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *118* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 05:12* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL127

**Lab Sample ID: 880-63979-32**
**Matrix: Solid**
**Date Collected: 10/17/25 08:36**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *111* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 05:12* | *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 | | | 10/21/25 05:12 | 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 | | | 10/24/25 18:16 | 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 | | 10/21/25 11:40 | 10/24/25 18:16 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:16 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:16 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *82* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 18:16* | *1* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 18:16* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **175** | | 10.1 | mg/Kg | | | 10/21/25 05:55 | 1 |

## Client Sample ID: FL128

**Lab Sample ID: 880-63979-33**
**Matrix: Solid**
**Date Collected: 10/17/25 08:37**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 05:33 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:33 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:33 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:33 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:33 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:33 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *122* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 05:33* | *1* |
| *1,4-Difluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 05:33* | *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 | | | 10/21/25 05:33 | 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 | | | 10/24/25 18:36 | 1 |

# Client Sample Results

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL128 Lab Sample ID: 880-63979-33

**Date Collected: 10/17/25 08:37** **Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:40 | 10/24/25 18:36 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:36 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:36 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *79* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 18:36* | *1* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 18:36* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **145** | | 9.92 | | mg/Kg | | | 10/21/25 06:01 | 1 |

## Client Sample ID: FL129 Lab Sample ID: 880-63979-34

**Date Collected: 10/17/25 08:38** **Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 05:53 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:53 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:53 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:53 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:53 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 05:53 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *130* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 05:53* | *1* |
| *1,4-Difluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 05:53* | *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 | | | 10/21/25 05:53 | 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 | | | 10/24/25 18:57 | 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 | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:57 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:57 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 18:57 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *178* | *S1+* | *70 - 130* | *10/21/25 11:40* | *10/24/25 18:57* | *1* |
| *o-Terphenyl (Surr)* | *185* | *S1+* | *70 - 130* | *10/21/25 11:40* | *10/24/25 18:57* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL129
**Lab Sample ID: 880-63979-34**
**Date Collected: 10/17/25 08:38**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 161 | | 9.94 | | mg/Kg | | | 10/21/25 06:19 | 1 |

## Client Sample ID: FL130
**Lab Sample ID: 880-63979-35**
**Date Collected: 10/17/25 08:39**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 06:14 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:14 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:14 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:14 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:14 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:14 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *129* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 06:14* | *1* |
| *1,4-Difluorobenzene (Surr)* | *108* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 06:14* | *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 | | | 10/21/25 06:14 | 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 | | | 10/24/25 19:17 | 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 | | 10/21/25 11:40 | 10/24/25 19:17 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 19:17 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 19:17 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *73* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 19:17* | *1* |
| *o-Terphenyl (Surr)* | *77* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 19:17* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 145 | | 9.98 | | mg/Kg | | | 10/21/25 06:24 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL131
**Lab Sample ID: 880-63979-36**
**Date Collected: 10/17/25 08:40**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 06:34 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:34 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:34 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:34 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:34 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *127* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 06:34* | *1* |
| *1,4-Difluorobenzene (Surr)* | *107* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 06:34* | *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 | | | 10/21/25 06:34 | 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 | | | 10/24/25 19:37 | 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 | | 10/21/25 11:40 | 10/24/25 19:37 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 19:37 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 19:37 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *63* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 19:37* | *1* |
| *o-Terphenyl (Surr)* | *67* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 19:37* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **179** | | 10.0 | | mg/Kg | | | 10/21/25 06:30 | 1 |

## Client Sample ID: FL132
**Lab Sample ID: 880-63979-37**
**Date Collected: 10/17/25 08:41**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 06:54 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:54 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:54 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:54 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:54 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 06:54 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *127* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 06:54* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL132
**Lab Sample ID: 880-63979-37**
**Date Collected: 10/17/25 08:41**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *110* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 06:54* | *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 | | | 10/21/25 06:54 | 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 | | | 10/24/25 19:58 | 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 | | 10/21/25 11:40 | 10/24/25 19:58 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:40 | 10/24/25 19:58 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:40 | 10/24/25 19:58 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *76* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 19:58* | *1* |
| *o-Terphenyl (Surr)* | *82* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 19:58* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **126** | | 10.1 | mg/Kg | | | 10/21/25 06:36 | 1 |

## Client Sample ID: FL133
**Lab Sample ID: 880-63979-38**
**Date Collected: 10/17/25 08:42**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 07:15 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:15 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:15 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:15 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:15 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:15 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *156* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 07:15* | *1* |
| *1,4-Difluorobenzene (Surr)* | *116* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 07:15* | *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 | | | 10/21/25 07:15 | 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 | | | 10/24/25 20:18 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL133
**Lab Sample ID: 880-63979-38**
**Date Collected: 10/17/25 08:42**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:40 | 10/24/25 20:18 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 20:18 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 20:18 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 20:18* | *1* |
| *o-Terphenyl (Surr)* | *70* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 20:18* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **143** | | 10.0 | | mg/Kg | | | 10/21/25 06:42 | 1 |

## Client Sample ID: FL134
**Lab Sample ID: 880-63979-39**
**Date Collected: 10/17/25 08:43**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 07:35 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:35 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:35 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:35 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:35 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:35 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *134* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 07:35* | *1* |
| *1,4-Difluorobenzene (Surr)* | *110* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 07:35* | *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 | | | 10/21/25 07:35 | 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 | | | 10/24/25 20:39 | 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 | | 10/21/25 11:40 | 10/24/25 20:39 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 20:39 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 20:39 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *36* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 20:39* | *1* |
| *o-Terphenyl (Surr)* | *37* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 20:39* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL134
**Lab Sample ID: 880-63979-39**
**Date Collected: 10/17/25 08:43**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 203 | | 10.1 | | mg/Kg | | | 10/21/25 06:48 | 1 |

## Client Sample ID: FL135
**Lab Sample ID: 880-63979-40**
**Date Collected: 10/17/25 08:44**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:05 | 10/21/25 07:56 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:56 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:56 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:56 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:56 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:05 | 10/21/25 07:56 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *150* | *S1+* | *70 - 130* | *10/20/25 15:05* | *10/21/25 07:56* | *1* |
| *1,4-Difluorobenzene (Surr)* | *117* | | *70 - 130* | *10/20/25 15:05* | *10/21/25 07:56* | *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 | | | 10/21/25 07:56 | 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 | | | 10/24/25 20:59 | 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 | | 10/21/25 11:40 | 10/24/25 20:59 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 20:59 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 20:59 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *58* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 20:59* | *1* |
| *o-Terphenyl (Surr)* | *61* | *S1-* | *70 - 130* | *10/21/25 11:40* | *10/24/25 20:59* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 149 | | 9.92 | | mg/Kg | | | 10/21/25 06:54 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL136
**Lab Sample ID: 880-63979-41**
**Date Collected: 10/17/25 08:45**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 11:40 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:40 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:40 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:40 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:40 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:40 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *90* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 11:40* | *1* |
| *1,4-Difluorobenzene (Surr)* | *90* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 11:40* | *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 | | | 10/22/25 11:40 | 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 | | | 10/24/25 11:05 | 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 F1 | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 11:05 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 11:05 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 11:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *59* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 11:05* | *1* |
| *o-Terphenyl (Surr)* | *69* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 11:05* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **144** | *+ | 10.1 | | mg/Kg | | | 10/21/25 07:32 | 1 |

## Client Sample ID: FL137
**Lab Sample ID: 880-63979-42**
**Date Collected: 10/17/25 08:46**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 12:00 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:00 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:00 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:00 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:00 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:00 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *78* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 12:00* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL137

**Lab Sample ID: 880-63979-42**
**Matrix: Solid**
**Date Collected: 10/17/25 08:46**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *85* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 12:00* | *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 | | | 10/22/25 12:00 | 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 | | | 10/24/25 11:52 | 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 | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 11:52 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 11:52 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 11:52 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *61* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 11:52* | *1* |
| *o-Terphenyl (Surr)* | *71* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 11:52* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **191** | *+ | 10.1 | mg/Kg | | | 10/21/25 07:50 | 1 |

## Client Sample ID: FL138

**Lab Sample ID: 880-63979-43**
**Matrix: Solid**
**Date Collected: 10/17/25 08:47**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 12:20 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:20 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:20 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:20 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:20 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:20 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *85* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 12:20* | *1* |
| *1,4-Difluorobenzene (Surr)* | *87* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 12:20* | *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 | | | 10/22/25 12:20 | 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 | | | 10/24/25 12:07 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL138

**Lab Sample ID: 880-63979-43**
**Matrix: Solid**
**Date Collected: 10/17/25 08:47**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:41 | 10/24/25 12:07 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 12:07 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 12:07 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *62* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 12:07* | *1* |
| *o-Terphenyl (Surr)* | *71* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 12:07* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **165** | ***+** | 9.96 | | mg/Kg | | | 10/21/25 08:09 | 1 |

## Client Sample ID: FL139

**Lab Sample ID: 880-63979-44**
**Matrix: Solid**
**Date Collected: 10/17/25 08:48**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 12:41 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:41 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:41 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:41 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:41 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 12:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *70* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 12:41* | *1* |
| *1,4-Difluorobenzene (Surr)* | *79* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 12:41* | *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 | | | 10/22/25 12:41 | 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 | | | 10/24/25 12:23 | 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 | | 10/21/25 11:41 | 10/24/25 12:23 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 12:23 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 12:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 12:23* | *1* |
| *o-Terphenyl (Surr)* | *74* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 12:23* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL139
**Lab Sample ID: 880-63979-44**
**Date Collected: 10/17/25 08:48**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 146 | *+ | 9.92 | | mg/Kg | | | 10/21/25 08:15 | 1 |

## Client Sample ID: FL140
**Lab Sample ID: 880-63979-45**
**Date Collected: 10/17/25 08:49**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 13:01 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:01 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:01 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:01 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:01 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:01 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 13:01* | *1* |
| *1,4-Difluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 13:01* | *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 | | | 10/22/25 13:01 | 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 | | | 10/24/25 12:38 | 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 | | 10/21/25 11:41 | 10/24/25 12:38 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 12:38 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 12:38 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *66* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 12:38* | *1* |
| *o-Terphenyl (Surr)* | *73* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 12:38* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 206 | *+ | 9.94 | | mg/Kg | | | 10/21/25 08:21 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL141
**Lab Sample ID: 880-63979-46**
**Date Collected: 10/17/25 08:50**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 13:22 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:22 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:22 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:22 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:22 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:22 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 13:22* | *1* |
| *1,4-Difluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 13:22* | *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 | | | 10/22/25 13:22 | 1 |

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

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total TPH | <49.7 | U | 49.7 | | mg/Kg | | | 10/24/25 13:30 | 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 | <49.7 | U | 49.7 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 13:30 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.7 | U | 49.7 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 13:30 | 1 |
| Oil Range Organics (Over C28-C36) | <49.7 | U | 49.7 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 13:30 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *63* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 13:30* | *1* |
| *o-Terphenyl (Surr)* | *73* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 13:30* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **128** | ***+** | 9.98 | | mg/Kg | | | 10/21/25 08:39 | 1 |

## Client Sample ID: FL142
**Lab Sample ID: 880-63979-47**
**Date Collected: 10/17/25 08:51**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 13:42 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:42 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:42 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:42 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:42 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 13:42 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *93* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 13:42* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL142
**Lab Sample ID: 880-63979-47**
**Date Collected: 10/17/25 08:51**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *90* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 13:42* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | mg/Kg | | | 10/22/25 13:42 | 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 | | | 10/24/25 13:45 | 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 | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 13:45 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 13:45 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 13:45 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 13:45* | *1* |
| *o-Terphenyl (Surr)* | *75* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 13:45* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **170** | *+ | 10.0 | mg/Kg | | | 10/21/25 08:45 | 1 |

## Client Sample ID: FL143
**Lab Sample ID: 880-63979-48**
**Date Collected: 10/17/25 08:52**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 14:02 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:02 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:02 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:02 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:02 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:02 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *116* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 14:02* | *1* |
| *1,4-Difluorobenzene (Surr)* | *103* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 14:02* | *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 | | | 10/22/25 14:02 | 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 | | | 10/24/25 14:01 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL143

**Lab Sample ID: 880-63979-48**
**Matrix: Solid**
**Date Collected: 10/17/25 08:52**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:41 | 10/24/25 14:01 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 14:01 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 14:01 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 14:01* | *1* |
| *o-Terphenyl (Surr)* | *73* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 14:01* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **128** | ***+** | 10.1 | | mg/Kg | | | 10/21/25 08:51 | 1 |

## Client Sample ID: FL144

**Lab Sample ID: 880-63979-49**
**Matrix: Solid**
**Date Collected: 10/17/25 08:53**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 14:23 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:23 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:23 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:23 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:23 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *81* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 14:23* | *1* |
| *1,4-Difluorobenzene (Surr)* | *75* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 14:23* | *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 | | | 10/22/25 14:23 | 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 | | | 10/24/25 14:16 | 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 | | 10/21/25 11:41 | 10/24/25 14:16 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 14:16 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 14:16 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 14:16* | *1* |
| *o-Terphenyl (Surr)* | *78* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 14:16* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL144
**Lab Sample ID: 880-63979-49**
**Date Collected: 10/17/25 08:53**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 154 | *+ | 10.0 | | mg/Kg | | | 10/21/25 08:56 | 1 |

## Client Sample ID: FL145
**Lab Sample ID: 880-63979-50**
**Date Collected: 10/17/25 08:54**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 14:43 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:43 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:43 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:43 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:43 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 14:43 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *101* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 14:43* | *1* |
| *1,4-Difluorobenzene (Surr)* | *97* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 14:43* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | | mg/Kg | | | 10/22/25 14:43 | 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 | | | 10/24/25 14:32 | 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 | | 10/21/25 11:41 | 10/24/25 14:32 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 14:32 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 14:32 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *67* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 14:32* | *1* |
| *o-Terphenyl (Surr)* | *76* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 14:32* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 120 | *+ | 10.1 | | mg/Kg | | | 10/21/25 09:02 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL146

**Lab Sample ID: 880-63979-51**
**Matrix: Solid**
**Date Collected: 10/17/25 08:55**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 16:17 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 16:17 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 16:17 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 16:17 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 16:17 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 16:17 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *77* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 16:17* | *1* |
| *1,4-Difluorobenzene (Surr)* | *73* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 16:17* | *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 | | | 10/22/25 16:17 | 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 | | | 10/24/25 15:03 | 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 | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:03 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:03 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:03 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:03* | *1* |
| *o-Terphenyl (Surr)* | *80* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:03* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **138** | *+ | 9.96 | | mg/Kg | | | 10/21/25 09:08 | 1 |

## Client Sample ID: FL147

**Lab Sample ID: 880-63979-52**
**Matrix: Solid**
**Date Collected: 10/17/25 08:56**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 17:05 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:05 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:05 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:05 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:05 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *76* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 17:05* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL147

**Lab Sample ID: 880-63979-52**
**Matrix: Solid**
**Date Collected: 10/17/25 08:56**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *71* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 17:05* | *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 | | | 10/22/25 17:05 | 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 | | | 10/24/25 15:18 | 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 | | 10/21/25 11:41 | 10/24/25 15:18 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:18 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:18 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *67* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:18* | *1* |
| *o-Terphenyl (Surr)* | *74* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:18* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **144** | *+ | 10.0 | mg/Kg | | | 10/21/25 09:26 | 1 |

## Client Sample ID: FL148

**Lab Sample ID: 880-63979-53**
**Matrix: Solid**
**Date Collected: 10/17/25 08:57**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 17:25 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:25 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:25 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:25 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:25 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *72* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 17:25* | *1* |
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 17:25* | *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 | | | 10/22/25 17:25 | 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 | | | 10/24/25 15:34 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL148

**Lab Sample ID: 880-63979-53**
**Matrix: Solid**
**Date Collected: 10/17/25 08:57**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/21/25 11:41 | 10/24/25 15:34 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:34 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *57* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:34* | *1* |
| *o-Terphenyl (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:34* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **119** | ***+** | 9.94 | | mg/Kg | | | 10/21/25 09:32 | 1 |

## Client Sample ID: FL149

**Lab Sample ID: 880-63979-54**
**Matrix: Solid**
**Date Collected: 10/17/25 08:58**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### 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 | | 10/20/25 15:07 | 10/22/25 17:45 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:45 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:45 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:45 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:45 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 17:45 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *75* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 17:45* | *1* |
| *1,4-Difluorobenzene (Surr)* | *82* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 17:45* | *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 | | | 10/22/25 17:45 | 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 | | | 10/24/25 15:49 | 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 | | 10/21/25 11:41 | 10/24/25 15:49 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:49 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 15:49 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *63* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:49* | *1* |
| *o-Terphenyl (Surr)* | *70* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 15:49* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL149
**Lab Sample ID: 880-63979-54**
**Date Collected: 10/17/25 08:58**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 113 | *+ | 9.98 | | mg/Kg | | | 10/21/25 09:49 | 1 |

## Client Sample ID: FL150
**Lab Sample ID: 880-63979-55**
**Date Collected: 10/17/25 08:59**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:07 | 10/22/25 18:06 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:06 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:06 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:06 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:06 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:06 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *77* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 18:06* | *1* |
| *1,4-Difluorobenzene (Surr)* | *82* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 18:06* | *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 | | | 10/22/25 18:06 | 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 | | | 10/24/25 16:04 | 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 | | 10/21/25 11:41 | 10/24/25 16:04 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:04 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:04 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *54* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:04* | *1* |
| *o-Terphenyl (Surr)* | *61* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:04* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 97.3 | *+ | 9.92 | | mg/Kg | | | 10/21/25 09:55 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL151
**Lab Sample ID: 880-63979-56**
**Date Collected: 10/17/25 09:00**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:07 | 10/22/25 18:26 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:26 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:26 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:26 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:26 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:26 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *68* | *S1-* | *70 - 130* | *10/20/25 15:07* | *10/22/25 18:26* | *1* |
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 18:26* | *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 | | | 10/22/25 18:26 | 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 | | | 10/24/25 16:19 | 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 | | 10/21/25 11:41 | 10/24/25 16:19 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:19 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:19 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *120* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:19* | *1* |
| *o-Terphenyl (Surr)* | *131* | *S1+* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:19* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **117** | ***+** | 10.0 | | mg/Kg | | | 10/21/25 10:01 | 1 |

## Client Sample ID: FL152
**Lab Sample ID: 880-63979-57**
**Date Collected: 10/17/25 09:01**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:07 | 10/22/25 18:47 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:47 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:47 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:47 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:47 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 18:47 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *79* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 18:47* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL152
**Lab Sample ID: 880-63979-57**
**Date Collected: 10/17/25 09:01**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *86* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 18:47* | *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 | | | 10/22/25 18:47 | 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 | | | 10/24/25 16:34 | 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 | | 10/21/25 11:41 | 10/24/25 16:34 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:34 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *63* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:34* | *1* |
| *o-Terphenyl (Surr)* | *68* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:34* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **95.9** | ***+** | 10.1 | mg/Kg | | | 10/21/25 10:07 | 1 |

## Client Sample ID: FL153
**Lab Sample ID: 880-63979-58**
**Date Collected: 10/17/25 09:02**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:07 | 10/22/25 19:07 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:07 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:07 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:07 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:07 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:07 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *75* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 19:07* | *1* |
| *1,4-Difluorobenzene (Surr)* | *80* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 19:07* | *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 | | | 10/22/25 19:07 | 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 | | | 10/24/25 16:50 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL153
**Lab Sample ID: 880-63979-58**
**Date Collected: 10/17/25 09:02**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/24/25 16:50 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:50 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 16:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *57* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:50* | *1* |
| *o-Terphenyl (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 16:50* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **151** | ***+** | 10.0 | | mg/Kg | | | 10/21/25 10:13 | 1 |

## Client Sample ID: FL154
**Lab Sample ID: 880-63979-59**
**Date Collected: 10/17/25 09:03**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:07 | 10/22/25 19:27 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:27 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:27 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:27 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:27 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:27 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *72* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 19:27* | *1* |
| *1,4-Difluorobenzene (Surr)* | *77* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 19:27* | *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 | | | 10/22/25 19:27 | 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 | | | 10/24/25 17:05 | 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 | | 10/21/25 11:41 | 10/24/25 17:05 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 17:05 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 17:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *58* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 17:05* | *1* |
| *o-Terphenyl (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 17:05* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL154
**Lab Sample ID: 880-63979-59**
**Date Collected: 10/17/25 09:03**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 108 | *+ | 9.94 | | mg/Kg | | | 10/21/25 10:20 | 1 |

## Client Sample ID: FL155
**Lab Sample ID: 880-63979-60**
**Date Collected: 10/17/25 09:04**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:07 | 10/22/25 19:48 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:48 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:48 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:48 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:48 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 19:48 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *68* | *S1-* | *70 - 130* | *10/20/25 15:07* | *10/22/25 19:48* | *1* |
| *1,4-Difluorobenzene (Surr)* | *73* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 19:48* | *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 | | | 10/22/25 19:48 | 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 | | | 10/24/25 17:21 | 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 | | 10/21/25 11:41 | 10/24/25 17:21 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 17:21 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 17:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *58* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 17:21* | *1* |
| *o-Terphenyl (Surr)* | *63* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 17:21* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 119 | *+ | 9.92 | | mg/Kg | | | 10/21/25 10:26 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL156
**Lab Sample ID: 880-63979-61**
**Date Collected: 10/17/25 09:05**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:09 | 10/22/25 11:33 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:33 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:33 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:33 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:33 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:33 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *109* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 11:33* | *1* |
| *1,4-Difluorobenzene (Surr)* | *103* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 11:33* | *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 | | | 10/22/25 11:33 | 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 | | | 10/24/25 22:41 | 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 F2 F1 | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 22:41 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 22:41 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 22:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *73* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 22:41* | *1* |
| *o-Terphenyl (Surr)* | *78* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 22:41* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **143** | | 10.0 | | mg/Kg | | | 10/21/25 12:56 | 1 |

## Client Sample ID: FL157
**Lab Sample ID: 880-63979-62**
**Date Collected: 10/17/25 09:06**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 11:54 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:54 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:54 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:54 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:54 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:54 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *111* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 11:54* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL157
**Lab Sample ID: 880-63979-62**
**Date Collected: 10/17/25 09:06**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 11:54* | *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 | | | 10/22/25 11:54 | 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 | | | 10/24/25 23:42 | 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 | | 10/21/25 11:41 | 10/24/25 23:42 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/24/25 23:42 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/24/25 23:42 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 23:42* | *1* |
| *o-Terphenyl (Surr)* | *69* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/24/25 23:42* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **152** | | 9.96 | mg/Kg | | | 10/21/25 13:12 | 1 |

## Client Sample ID: FL158
**Lab Sample ID: 880-63979-63**
**Date Collected: 10/17/25 09:07**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 12:14 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:14 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:14 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:14 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:14 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:14 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 12:14* | *1* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 12:14* | *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 | | | 10/22/25 12:14 | 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 | | | 10/25/25 00:03 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL158
**Lab Sample ID: 880-63979-63**
**Date Collected: 10/17/25 09:07**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/25/25 00:03 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:03 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:03 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *71* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:03* | *1* |
| *o-Terphenyl (Surr)* | *76* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:03* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **145** | | 9.92 | | mg/Kg | | | 10/21/25 13:17 | 1 |

## Client Sample ID: FL159
**Lab Sample ID: 880-63979-64**
**Date Collected: 10/17/25 09:08**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:09 | 10/22/25 12:35 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:35 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:35 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:35 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:35 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:35 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *113* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 12:35* | *1* |
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 12:35* | *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 | | | 10/22/25 12:35 | 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 | | | 10/25/25 00:23 | 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 | | 10/21/25 11:41 | 10/25/25 00:23 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:23 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:23* | *1* |
| *o-Terphenyl (Surr)* | *73* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:23* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL159
**Lab Sample ID: 880-63979-64**
**Date Collected: 10/17/25 09:08**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 141 | | 9.94 | | mg/Kg | | | 10/21/25 13:22 | 1 |

## Client Sample ID: FL160
**Lab Sample ID: 880-63979-65**
**Date Collected: 10/17/25 09:09**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:09 | 10/22/25 12:55 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:55 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:55 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:55 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:55 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 12:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 12:55* | *1* |
| *1,4-Difluorobenzene (Surr)* | *103* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 12:55* | *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 | | | 10/22/25 12:55 | 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 | | | 10/25/25 00:44 | 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 | | 10/21/25 11:41 | 10/25/25 00:44 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:44 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:44 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *62* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:44* | *1* |
| *o-Terphenyl (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:44* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 191 | | 10.0 | | mg/Kg | | | 10/21/25 13:27 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL161

**Lab Sample ID: 880-63979-66**
**Matrix: Solid**
**Date Collected: 10/17/25 09:10**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 13:15 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:15 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:15 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:15 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:15 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:15 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *111* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 13:15* | *1* |
| *1,4-Difluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 13:15* | *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 | | | 10/22/25 13:15 | 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 | | | 10/25/25 01:05 | 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 | | 10/21/25 11:41 | 10/25/25 01:05 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:05 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *75* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:05* | *1* |
| *o-Terphenyl (Surr)* | *82* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:05* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **155** | | 9.90 | | mg/Kg | | | 10/21/25 13:43 | 1 |

## Client Sample ID: FL162

**Lab Sample ID: 880-63979-67**
**Matrix: Solid**
**Date Collected: 10/17/25 09:11**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 13:36 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:36 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:36 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:36 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:36 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:36 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 13:36* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL162

**Lab Sample ID: 880-63979-67**
**Matrix: Solid**
**Date Collected: 10/17/25 09:11**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 13:36* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | mg/Kg | | | 10/22/25 13:36 | 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 | | | 10/25/25 01:25 | 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 | | 10/21/25 11:41 | 10/25/25 01:25 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:25 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:25 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *75* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:25* | *1* |
| *o-Terphenyl (Surr)* | *81* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:25* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **143** | | 9.92 | mg/Kg | | | 10/21/25 13:48 | 1 |

## Client Sample ID: FL163

**Lab Sample ID: 880-63979-68**
**Matrix: Solid**
**Date Collected: 10/17/25 09:12**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:09 | 10/22/25 13:56 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:56 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:56 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:56 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:56 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:09 | 10/22/25 13:56 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 13:56* | *1* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 13:56* | *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 | | | 10/22/25 13:56 | 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 | | | 10/25/25 01:45 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL163

**Lab Sample ID: 880-63979-68**
**Matrix: Solid**
**Date Collected: 10/17/25 09:12**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/25/25 01:45 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:45 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:45 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:45* | *1* |
| *o-Terphenyl (Surr)* | *67* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:45* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **142** | | 9.94 | | mg/Kg | | | 10/21/25 13:54 | 1 |

## Client Sample ID: FL164

**Lab Sample ID: 880-63979-69**
**Matrix: Solid**
**Date Collected: 10/17/25 09:13**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 14:17 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:17 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:17 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:17 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:17 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:17 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 14:17* | *1* |
| *1,4-Difluorobenzene (Surr)* | *103* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 14:17* | *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 | | | 10/22/25 14:17 | 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 | | | 10/25/25 02:06 | 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 | | 10/21/25 11:41 | 10/25/25 02:06 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:06 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:06 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *45* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:06* | *1* |
| *o-Terphenyl (Surr)* | *45* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:06* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL164
**Lab Sample ID: 880-63979-69**
**Date Collected: 10/17/25 09:13**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 182 | | 10.0 | | mg/Kg | | | 10/21/25 13:59 | 1 |

## Client Sample ID: FL165
**Lab Sample ID: 880-63979-70**
**Date Collected: 10/17/25 09:14**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 14:37 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:37 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:37 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:37 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:37 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 14:37 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *113* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 14:37* | *1* |
| *1,4-Difluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 14:37* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | | mg/Kg | | | 10/22/25 14:37 | 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 | | | 10/25/25 02:27 | 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 | | 10/21/25 11:41 | 10/25/25 02:27 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:27 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:27 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *23* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:27* | *1* |
| *o-Terphenyl (Surr)* | *22* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:27* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 164 | | 10.0 | | mg/Kg | | | 10/21/25 14:04 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL166

**Lab Sample ID: 880-63979-71**
**Matrix: Solid**
**Date Collected: 10/17/25 09:15**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:09 | 10/22/25 16:00 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 16:00 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 16:00 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 16:00 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 16:00 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 16:00 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *111* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 16:00* | *1* |
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 16:00* | *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 | | | 10/22/25 16:00 | 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 | | | 10/25/25 03:07 | 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 | | 10/21/25 11:41 | 10/25/25 03:07 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:07 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:07 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *66* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:07* | *1* |
| *o-Terphenyl (Surr)* | *68* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:07* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **130** | | 9.94 | | mg/Kg | | | 10/21/25 14:09 | 1 |

## Client Sample ID: FL167

**Lab Sample ID: 880-63979-72**
**Matrix: Solid**
**Date Collected: 10/17/25 09:16**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:09 | 10/22/25 17:09 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:09 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:09 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:09 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:09 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:09 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *118* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 17:09* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL167
**Lab Sample ID: 880-63979-72**
**Date Collected: 10/17/25 09:16**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 17:09* | *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 | | | 10/22/25 17:09 | 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 | | | 10/25/25 03:27 | 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 | | 10/21/25 11:41 | 10/25/25 03:27 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:27 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:27 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *69* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:27* | *1* |
| *o-Terphenyl (Surr)* | *74* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:27* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **138** | | 9.90 | mg/Kg | | | 10/21/25 14:25 | 1 |

## Client Sample ID: FL168
**Lab Sample ID: 880-63979-73**
**Date Collected: 10/17/25 09:17**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 17:29 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:29 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:29 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:29 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:29 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:29 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *109* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 17:29* | *1* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 17:29* | *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 | | | 10/22/25 17:29 | 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 | | | 10/25/25 03:48 | 1 |

Eurofins Midland

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL168
**Lab Sample ID: 880-63979-73**
**Date Collected: 10/17/25 09:17**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/25/25 03:48 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:48 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:48 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *40* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:48* | *1* |
| *o-Terphenyl (Surr)* | *40* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:48* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **182** | | 10.1 | | mg/Kg | | | 10/21/25 14:30 | 1 |

## Client Sample ID: FL169
**Lab Sample ID: 880-63979-74**
**Date Collected: 10/17/25 09:18**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:09 | 10/22/25 17:50 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:50 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:50 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:50 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:50 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 17:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *107* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 17:50* | *1* |
| *1,4-Difluorobenzene (Surr)* | *57* | *S1-* | *70 - 130* | *10/20/25 15:09* | *10/22/25 17:50* | *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 | | | 10/22/25 17:50 | 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 | | | 10/25/25 04:09 | 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 | | 10/21/25 11:41 | 10/25/25 04:09 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:09 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:09 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:09* | *1* |
| *o-Terphenyl (Surr)* | *69* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:09* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL169
**Lab Sample ID: 880-63979-74**
**Date Collected: 10/17/25 09:18**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 201 | | 10.1 | | mg/Kg | | | 10/21/25 14:46 | 1 |

## Client Sample ID: FL170
**Lab Sample ID: 880-63979-75**
**Date Collected: 10/17/25 09:19**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/23/25 09:36 | 10/23/25 11:44 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:44 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:44 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:44 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:44 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:44 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *110* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 11:44* | *1* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 11:44* | *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 | | | 10/23/25 11:44 | 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 | | | 10/25/25 04:29 | 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 | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:29 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:29 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:29 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *67* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:29* | *1* |
| *o-Terphenyl (Surr)* | *75* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:29* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 163 | | 9.96 | | mg/Kg | | | 10/21/25 14:51 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL171
**Lab Sample ID: 880-63979-76**
**Date Collected: 10/17/25 09:20**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/23/25 09:36 | 10/23/25 12:05 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:05 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:05 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:05 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:05 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *111* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 12:05* | *1* |
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 12:05* | *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 | | | 10/23/25 12:05 | 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 | | | 10/25/25 04:49 | 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 | | 10/21/25 11:41 | 10/25/25 04:49 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:49 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:49 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *63* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:49* | *1* |
| *o-Terphenyl (Surr)* | *68* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:49* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **142** | | 9.92 | | mg/Kg | | | 10/21/25 14:57 | 1 |

## Client Sample ID: FL172
**Lab Sample ID: 880-63979-77**
**Date Collected: 10/17/25 09:21**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/23/25 09:36 | 10/23/25 12:25 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:25 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:25 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:25 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:25 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *114* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 12:25* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL172
**Lab Sample ID: 880-63979-77**
**Date Collected: 10/17/25 09:21**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *101* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 12:25* | *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 | | | 10/23/25 12:25 | 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 | | | 10/25/25 05:09 | 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 | | 10/21/25 11:41 | 10/25/25 05:09 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:09 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:09 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *48* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:09* | *1* |
| *o-Terphenyl (Surr)* | *53* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:09* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **147** | | 10.0 | mg/Kg | | | 10/21/25 15:02 | 1 |

## Client Sample ID: FL173
**Lab Sample ID: 880-63979-78**
**Date Collected: 10/17/25 09:22**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/23/25 09:36 | 10/23/25 12:46 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:46 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:46 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:46 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:46 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 10/23/25 09:36 | 10/23/25 12:46 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *116* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 12:46* | *1* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 12:46* | *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 | | | 10/23/25 12:46 | 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 | | | 10/25/25 05:30 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL173

**Lab Sample ID: 880-63979-78**
**Matrix: Solid**
**Date Collected: 10/17/25 09:22**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/25/25 05:30 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:30 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:30 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *64* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:30* | *1* |
| *o-Terphenyl (Surr)* | *71* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:30* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **135** | | 9.94 | | mg/Kg | | | 10/21/25 15:07 | 1 |

## Client Sample ID: FL174

**Lab Sample ID: 880-63979-79**
**Matrix: Solid**
**Date Collected: 10/17/25 09:23**
**Date Received: 10/17/25 14:35**
**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 | | 10/23/25 09:36 | 10/23/25 13:06 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:06 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:06 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:06 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:06 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:06 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *111* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 13:06* | *1* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 13:06* | *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 | | | 10/23/25 13:06 | 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 | | | 10/25/25 05:50 | 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 | | 10/21/25 11:41 | 10/25/25 05:50 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:50 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *50* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:50* | *1* |
| *o-Terphenyl (Surr)* | *52* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:50* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL174
**Lab Sample ID: 880-63979-79**
**Date Collected: 10/17/25 09:23**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 160 | | 9.98 | | mg/Kg | | | 10/21/25 15:12 | 1 |

## Client Sample ID: FL175
**Lab Sample ID: 880-63979-80**
**Date Collected: 10/17/25 09:24**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/23/25 09:36 | 10/23/25 13:27 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:27 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:27 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:27 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:27 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 13:27 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *112* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 13:27* | *1* |
| *1,4-Difluorobenzene (Surr)* | *104* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 13:27* | *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 | | | 10/23/25 13:27 | 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 | | | 10/25/25 06:10 | 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 | | 10/21/25 11:41 | 10/25/25 06:10 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 06:10 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 06:10 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *65* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 06:10* | *1* |
| *o-Terphenyl (Surr)* | *69* | *S1-* | *70 - 130* | *10/21/25 11:41* | *10/25/25 06:10* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 160 | | 10.0 | | mg/Kg | | | 10/21/25 15:18 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL176

**Lab Sample ID: 880-63979-81**
**Matrix: Solid**
**Date Collected: 10/17/25 09:25**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:11 | 10/22/25 13:14 | 1 |
| Toluene | <0.00200 | U F1 | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:14 | 1 |
| Ethylbenzene | <0.00200 | U F1 | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:14 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:14 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:14 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:14 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 13:14* | *1* |
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 13:14* | *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 | | | 10/22/25 13:14 | 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 | | | 10/24/25 22:41 | 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 | | 10/21/25 11:41 | 10/24/25 22:41 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 22:41 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 22:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *102* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 22:41* | *1* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 22:41* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **183** | | 10.1 | | mg/Kg | | | 10/21/25 16:57 | 1 |

## Client Sample ID: FL177

**Lab Sample ID: 880-63979-82**
**Matrix: Solid**
**Date Collected: 10/17/25 09:26**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:11 | 10/22/25 13:35 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:35 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:35 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:35 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:35 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:35 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *126* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 13:35* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL177

**Lab Sample ID: 880-63979-82**
**Matrix: Solid**
**Date Collected: 10/17/25 09:26**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *121* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 13:35* | *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 | | | 10/22/25 13:35 | 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 | | | 10/24/25 23:42 | 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 | | 10/21/25 11:41 | 10/24/25 23:42 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/24/25 23:42 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/24/25 23:42 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *98* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 23:42* | *1* |
| *o-Terphenyl (Surr)* | *92* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 23:42* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **163** | | 10.1 | mg/Kg | | | 10/21/25 17:15 | 1 |

## Client Sample ID: FL178

**Lab Sample ID: 880-63979-83**
**Matrix: Solid**
**Date Collected: 10/17/25 09:27**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:11 | 10/22/25 13:55 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:55 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:55 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:55 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:55 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:11 | 10/22/25 13:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *131* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 13:55* | *1* |
| *1,4-Difluorobenzene (Surr)* | *120* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 13:55* | *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 | | | 10/22/25 13:55 | 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 | | | 10/25/25 00:03 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL178

**Lab Sample ID: 880-63979-83**
**Matrix: Solid**
**Date Collected: 10/17/25 09:27**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/25/25 00:03 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:03 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:03 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *102* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:03* | *1* |
| *o-Terphenyl (Surr)* | *93* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:03* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **164** | | 9.94 | | mg/Kg | | | 10/21/25 17:21 | 1 |

## Client Sample ID: FL179

**Lab Sample ID: 880-63979-84**
**Matrix: Solid**
**Date Collected: 10/17/25 09:28**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:11 | 10/22/25 14:15 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:15 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:15 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:15 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:15 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:15 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *133* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 14:15* | *1* |
| *1,4-Difluorobenzene (Surr)* | *119* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 14:15* | *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 | | | 10/22/25 14:15 | 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 | | | 10/25/25 00:23 | 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 | | 10/21/25 11:41 | 10/25/25 00:23 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:23 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *102* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:23* | *1* |
| *o-Terphenyl (Surr)* | *91* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:23* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL179
**Lab Sample ID: 880-63979-84**
**Date Collected: 10/17/25 09:28**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 155 | | 9.92 | | mg/Kg | | | 10/21/25 17:27 | 1 |

## Client Sample ID: FL180
**Lab Sample ID: 880-63979-85**
**Date Collected: 10/17/25 09:29**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:11 | 10/22/25 14:36 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:36 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:36 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:36 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:36 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:36 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *118* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 14:36* | *1* |
| *1,4-Difluorobenzene (Surr)* | *106* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 14:36* | *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 | | | 10/22/25 14:36 | 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 | | | 10/25/25 00:44 | 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 | | 10/21/25 11:41 | 10/25/25 00:44 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:44 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 00:44 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *97* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:44* | *1* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 00:44* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 176 | | 9.96 | | mg/Kg | | | 10/21/25 17:33 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL181
**Lab Sample ID: 880-63979-86**
**Date Collected: 10/17/25 09:30**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:11 | 10/22/25 14:56 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:56 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:56 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:56 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:56 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 14:56 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *143* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 14:56* | *1* |
| *1,4-Difluorobenzene (Surr)* | *112* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 14:56* | *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 | | | 10/22/25 14:56 | 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 | | | 10/25/25 01:05 | 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 | | 10/21/25 11:41 | 10/25/25 01:05 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:05 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *97* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:05* | *1* |
| *o-Terphenyl (Surr)* | *86* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:05* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **151** | | 9.98 | | mg/Kg | | | 10/21/25 17:50 | 1 |

## Client Sample ID: FL182
**Lab Sample ID: 880-63979-87**
**Date Collected: 10/17/25 09:31**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:11 | 10/22/25 15:17 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:17 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:17 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:17 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:17 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:17 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *124* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 15:17* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL182
**Lab Sample ID: 880-63979-87**
**Date Collected: 10/17/25 09:31**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 15:17* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | mg/Kg | | | 10/22/25 15:17 | 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 | | | 10/25/25 01:25 | 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 | | 10/21/25 11:41 | 10/25/25 01:25 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:25 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *105* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:25* | *1* |
| *o-Terphenyl (Surr)* | *92* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:25* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **173** | | 10.0 | mg/Kg | | | 10/21/25 17:56 | 1 |

## Client Sample ID: FL183
**Lab Sample ID: 880-63979-88**
**Date Collected: 10/17/25 09:32**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**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 | | 10/20/25 15:11 | 10/22/25 15:37 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:37 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:37 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:37 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:37 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:37 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *136* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 15:37* | *1* |
| *1,4-Difluorobenzene (Surr)* | *115* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 15:37* | *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 | | | 10/22/25 15:37 | 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 | | | 10/25/25 01:45 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL183

**Lab Sample ID: 880-63979-88**
**Matrix: Solid**
**Date Collected: 10/17/25 09:32**
**Date Received: 10/17/25 14:35**
**Sample Depth: 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 | | 10/21/25 11:41 | 10/25/25 01:45 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:45 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 01:45 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *103* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:45* | *1* |
| *o-Terphenyl (Surr)* | *93* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 01:45* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **182** | | 10.1 | | mg/Kg | | | 10/21/25 18:02 | 1 |

## Client Sample ID: FL184

**Lab Sample ID: 880-63979-89**
**Matrix: Solid**
**Date Collected: 10/17/25 09:33**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### 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 | | 10/20/25 15:11 | 10/22/25 15:57 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:57 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:57 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:57 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:57 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 15:57 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *138* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 15:57* | *1* |
| *1,4-Difluorobenzene (Surr)* | *116* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 15:57* | *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 | | | 10/22/25 15:57 | 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 | | | 10/25/25 02:06 | 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 | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:06 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:06 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:06 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *101* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:06* | *1* |
| *o-Terphenyl (Surr)* | *91* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:06* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL184
**Lab Sample ID: 880-63979-89**
**Date Collected: 10/17/25 09:33**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 176 | | 10.0 | | mg/Kg | | | 10/21/25 18:08 | 1 |

## Client Sample ID: FL185
**Lab Sample ID: 880-63979-90**
**Date Collected: 10/17/25 09:34**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 16:18 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 16:18 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 16:18 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 16:18 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 16:18 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 16:18 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *132* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 16:18* | *1* |
| *1,4-Difluorobenzene (Surr)* | *114* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 16:18* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | | mg/Kg | | | 10/22/25 16:18 | 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 | | | 10/25/25 02:27 | 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 | | 10/21/25 11:41 | 10/25/25 02:27 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:27 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 02:27 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *94* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:27* | *1* |
| *o-Terphenyl (Surr)* | *91* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 02:27* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 218 | | 9.96 | | mg/Kg | | | 10/21/25 18:14 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL186
**Lab Sample ID: 880-63979-91**
**Date Collected: 10/17/25 09:35**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 18:09 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:09 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:09 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:09 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:09 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:09 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *98* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 18:09* | *1* |
| *1,4-Difluorobenzene (Surr)* | *107* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 18:09* | *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 | | | 10/22/25 18:09 | 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 | | | 10/25/25 03:07 | 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 | | 10/21/25 11:41 | 10/25/25 03:07 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:07 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:07 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *91* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:07* | *1* |
| *o-Terphenyl (Surr)* | *82* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:07* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **148** | | 9.90 | | mg/Kg | | | 10/21/25 18:20 | 1 |

## Client Sample ID: FL187
**Lab Sample ID: 880-63979-92**
**Date Collected: 10/17/25 09:36**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 18:29 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:29 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:29 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:29 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:29 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:29 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *129* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 18:29* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL187
**Lab Sample ID: 880-63979-92**
**Date Collected: 10/17/25 09:36**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *116* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 18:29* | *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 | | | 10/22/25 18:29 | 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 | | | 10/25/25 03:27 | 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 | | 10/21/25 11:41 | 10/25/25 03:27 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:27 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:27 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *97* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:27* | *1* |
| *o-Terphenyl (Surr)* | *90* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:27* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **173** | | 9.90 | mg/Kg | | | 10/21/25 18:37 | 1 |

## Client Sample ID: FL188
**Lab Sample ID: 880-63979-93**
**Date Collected: 10/17/25 09:37**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 18:50 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:50 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:50 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:50 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:50 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:11 | 10/22/25 18:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *129* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 18:50* | *1* |
| *1,4-Difluorobenzene (Surr)* | *118* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 18:50* | *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 | | | 10/22/25 18:50 | 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 | | | 10/25/25 03:48 | 1 |

Eurofins Midland

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL188

**Lab Sample ID: 880-63979-93**
**Matrix: Solid**
**Date Collected: 10/17/25 09:37**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/21/25 11:41 | 10/25/25 03:48 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:48 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 03:48 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *95* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:48* | *1* |
| *o-Terphenyl (Surr)* | *85* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 03:48* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **148** | | 9.92 | | mg/Kg | | | 10/21/25 18:43 | 1 |

## Client Sample ID: FL189

**Lab Sample ID: 880-63979-94**
**Matrix: Solid**
**Date Collected: 10/17/25 09:38**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 19:10 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:10 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:10 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:10 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:10 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:10 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *131* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 19:10* | *1* |
| *1,4-Difluorobenzene (Surr)* | *116* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 19:10* | *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 | | | 10/22/25 19:10 | 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 | | | 10/25/25 04:09 | 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 | | 10/21/25 11:41 | 10/25/25 04:09 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:09 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:09 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *96* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:09* | *1* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:09* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL189
**Lab Sample ID: 880-63979-94**
**Date Collected: 10/17/25 09:38**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 190 | | 10.0 | | mg/Kg | | | 10/21/25 19:01 | 1 |

## Client Sample ID: FL190
**Lab Sample ID: 880-63979-95**
**Date Collected: 10/17/25 09:39**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 19:30 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:30 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:30 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:30 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:30 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:30 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *184* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 19:30* | *1* |
| *1,4-Difluorobenzene (Surr)* | *132* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 19:30* | *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 | | | 10/22/25 19:30 | 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 | | | 10/25/25 04:29 | 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 | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:29 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:29 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:29 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *98* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:29* | *1* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:29* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 184 | | 10.1 | | mg/Kg | | | 10/21/25 19:07 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL191

**Lab Sample ID: 880-63979-96**
**Matrix: Solid**
**Date Collected: 10/17/25 09:40**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 19:51 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:51 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:51 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:51 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:51 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 19:51 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *175* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 19:51* | *1* |
| *1,4-Difluorobenzene (Surr)* | *128* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 19:51* | *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 | | | 10/22/25 19:51 | 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 | | | 10/25/25 04:49 | 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 | | 10/21/25 11:41 | 10/25/25 04:49 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:49 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 04:49 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *103* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:49* | *1* |
| *o-Terphenyl (Surr)* | *96* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 04:49* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **185** | | 10.1 | | mg/Kg | | | 10/21/25 19:12 | 1 |

## Client Sample ID: FL192

**Lab Sample ID: 880-63979-97**
**Matrix: Solid**
**Date Collected: 10/17/25 09:41**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 20:11 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:11 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:11 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:11 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:11 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:11 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *126* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 20:11* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL192

**Lab Sample ID: 880-63979-97**
**Matrix: Solid**
**Date Collected: 10/17/25 09:41**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

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

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *110* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 20:11* | *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 | | | 10/22/25 20:11 | 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 | | | 10/25/25 05:09 | 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 | | 10/21/25 11:41 | 10/25/25 05:09 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:09 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:09 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *101* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:09* | *1* |
| *o-Terphenyl (Surr)* | *85* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:09* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **176** | | 10.1 | mg/Kg | | | 10/21/25 19:18 | 1 |

## Client Sample ID: FL193

**Lab Sample ID: 880-63979-98**
**Matrix: Solid**
**Date Collected: 10/17/25 09:42**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 20:32 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:32 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:32 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:32 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:32 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:32 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *128* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 20:32* | *1* |
| *1,4-Difluorobenzene (Surr)* | *110* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 20:32* | *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 | | | 10/22/25 20:32 | 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 | | | 10/25/25 05:30 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL193

**Lab Sample ID: 880-63979-98**
**Matrix: Solid**
**Date Collected: 10/17/25 09:42**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/21/25 11:41 | 10/25/25 05:30 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:30 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:30 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *105* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:30* | *1* |
| *o-Terphenyl (Surr)* | *93* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:30* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **203** | | 9.92 | | mg/Kg | | | 10/21/25 19:24 | 1 |

## Client Sample ID: FL194

**Lab Sample ID: 880-63979-99**
**Matrix: Solid**
**Date Collected: 10/17/25 09:43**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 20:52 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:52 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:52 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:52 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:52 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 20:52 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *137* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 20:52* | *1* |
| *1,4-Difluorobenzene (Surr)* | *120* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 20:52* | *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 | | | 10/22/25 20:52 | 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 | | | 10/25/25 05:50 | 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 | | 10/21/25 11:41 | 10/25/25 05:50 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:50 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 05:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *100* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:50* | *1* |
| *o-Terphenyl (Surr)* | *90* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 05:50* | *1* |

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# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL194
**Lab Sample ID: 880-63979-99**
**Date Collected: 10/17/25 09:43**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 210 | | 9.94 | | mg/Kg | | | 10/21/25 19:30 | 1 |

## Client Sample ID: FL195
**Lab Sample ID: 880-63979-100**
**Date Collected: 10/17/25 09:44**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:11 | 10/22/25 21:13 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 21:13 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 21:13 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 21:13 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 21:13 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 21:13 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *133* | *S1+* | *70 - 130* | *10/20/25 15:11* | *10/22/25 21:13* | *1* |
| *1,4-Difluorobenzene (Surr)* | *119* | | *70 - 130* | *10/20/25 15:11* | *10/22/25 21:13* | *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 | | | 10/22/25 21:13 | 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 | | | 10/25/25 06:10 | 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 | | 10/21/25 11:41 | 10/25/25 06:10 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 06:10 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/25/25 06:10 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *105* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 06:10* | *1* |
| *o-Terphenyl (Surr)* | *95* | | *70 - 130* | *10/21/25 11:41* | *10/25/25 06:10* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 151 | | 10.1 | | mg/Kg | | | 10/21/25 19:36 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL196

**Lab Sample ID: 880-63979-101**
**Matrix: Solid**
**Date Collected: 10/17/25 09:45**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/22/25 23:02 | 1 |
| Toluene | <0.00200 | U F1 | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:02 | 1 |
| Ethylbenzene | <0.00200 | U F1 | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:02 | 1 |
| m,p-Xylenes | <0.00399 | U F1 | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:02 | 1 |
| o-Xylene | <0.00200 | U F1 | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:02 | 1 |
| Xylenes, Total | <0.00399 | U F1 | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:02 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 15:13* | *10/22/25 23:02* | *1* |
| *1,4-Difluorobenzene (Surr)* | *82* | | *70 - 130* | *10/20/25 15:13* | *10/22/25 23:02* | *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 | | | 10/22/25 23:02 | 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 | | | 10/24/25 16:19 | 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 | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:19 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:19 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:19 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *88* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:19* | *1* |
| *o-Terphenyl (Surr)* | *95* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:19* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **164** | | 9.98 | | mg/Kg | | | 10/21/25 16:00 | 1 |

## Client Sample ID: FL197

**Lab Sample ID: 880-63979-102**
**Matrix: Solid**
**Date Collected: 10/17/25 09:46**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/22/25 23:23 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:23 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:23 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:23 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:23 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *70 - 130* | *10/20/25 15:13* | *10/22/25 23:23* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL197

**Lab Sample ID: 880-63979-102**
**Matrix: Solid**
**Date Collected: 10/17/25 09:46**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

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

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *91* | | *70 - 130* | *10/20/25 15:13* | *10/22/25 23:23* | *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 | | | 10/22/25 23:23 | 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 | | | 10/24/25 16:34 | 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 | | 10/22/25 08:38 | 10/24/25 16:34 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:34 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:34 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *91* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:34* | *1* |
| *o-Terphenyl (Surr)* | *94* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:34* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **155** | | 9.96 | mg/Kg | | | 10/21/25 16:15 | 1 |

## Client Sample ID: FL198

**Lab Sample ID: 880-63979-103**
**Matrix: Solid**
**Date Collected: 10/17/25 09:46**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/22/25 23:43 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:43 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:43 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:43 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:43 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:13 | 10/22/25 23:43 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *70* | | *70 - 130* | *10/20/25 15:13* | *10/22/25 23:43* | *1* |
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* | *10/20/25 15:13* | *10/22/25 23:43* | *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 | | | 10/22/25 23:43 | 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 | | | 10/24/25 16:50 | 1 |

Eurofins Midland

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL198
**Lab Sample ID: 880-63979-103**
**Date Collected: 10/17/25 09:46**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/22/25 08:38 | 10/24/25 16:50 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:50 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:50 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *90* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:50* | *1* |
| *o-Terphenyl (Surr)* | *97* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:50* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **130** | | 9.92 | | mg/Kg | | | 10/21/25 16:21 | 1 |

## Client Sample ID: FL199
**Lab Sample ID: 880-63979-104**
**Date Collected: 10/17/25 09:48**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/23/25 00:04 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:04 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:04 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:04 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:04 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:04 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *85* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 00:04* | *1* |
| *1,4-Difluorobenzene (Surr)* | *93* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 00:04* | *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 | | | 10/23/25 00:04 | 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 | | | 10/24/25 17:05 | 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 | | 10/22/25 08:38 | 10/24/25 17:05 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 17:05 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 17:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *82* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 17:05* | *1* |
| *o-Terphenyl (Surr)* | *90* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 17:05* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL199
**Lab Sample ID: 880-63979-104**
**Date Collected: 10/17/25 09:48**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 146 | | 10.0 | | mg/Kg | | | 10/21/25 16:26 | 1 |

## Client Sample ID: FL200
**Lab Sample ID: 880-63979-105**
**Date Collected: 10/17/25 09:49**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/23/25 00:24 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:24 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:24 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:24 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:24 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:24 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *78* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 00:24* | *1* |
| *1,4-Difluorobenzene (Surr)* | *80* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 00:24* | *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 | | | 10/23/25 00:24 | 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 | | | 10/24/25 17:21 | 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 | | 10/22/25 08:38 | 10/24/25 17:21 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 17:21 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 17:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *91* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 17:21* | *1* |
| *o-Terphenyl (Surr)* | *96* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 17:21* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 169 | | 10.0 | | mg/Kg | | | 10/21/25 16:31 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL201

**Lab Sample ID: 880-63979-106**
**Matrix: Solid**
**Date Collected: 10/17/25 09:50**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/23/25 00:45 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:45 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:45 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:45 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:45 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 00:45 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 00:45* | *1* |
| *1,4-Difluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 00:45* | *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 | | | 10/23/25 00:45 | 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 | | | 10/24/25 11:44 | 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 F1 | 49.9 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 11:44 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 11:44 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 11:44 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *68* | *S1-* | *70 - 130* | *10/24/25 08:36* | *10/24/25 11:44* | *1* |
| *o-Terphenyl (Surr)* | *79* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 11:44* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **158** | | 10.1 | | mg/Kg | | | 10/21/25 16:47 | 1 |

## Client Sample ID: FL202

**Lab Sample ID: 880-63979-107**
**Matrix: Solid**
**Date Collected: 10/17/25 09:51**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

### 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 | | 10/20/25 15:13 | 10/23/25 01:05 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:05 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:05 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:05 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:05 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:05 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *69* | *S1-* | *70 - 130* | *10/20/25 15:13* | *10/23/25 01:05* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL202
**Lab Sample ID: 880-63979-107**
**Date Collected: 10/17/25 09:51**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 6"**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 01:05* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | mg/Kg | | | 10/23/25 01:05 | 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 | | | 10/24/25 16:40 | 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 | | 10/24/25 08:36 | 10/24/25 16:40 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/24/25 08:36 | 10/24/25 16:40 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/24/25 08:36 | 10/24/25 16:40 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *69* | *S1-* | *70 - 130* | *10/24/25 08:36* | *10/24/25 16:40* | *1* |
| *o-Terphenyl (Surr)* | *79* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 16:40* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **162** | | 9.96 | mg/Kg | | | 10/21/25 16:52 | 1 |

## Client Sample ID: SW21
**Lab Sample ID: 880-63979-108**
**Date Collected: 10/17/25 10:05**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 01:25 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:25 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:25 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:25 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:25 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *70* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 01:25* | *1* |
| *1,4-Difluorobenzene (Surr)* | *76* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 01:25* | *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 | | | 10/23/25 01:25 | 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 | | | 10/24/25 16:56 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW21

**Lab Sample ID: 880-63979-108**
**Matrix: Solid**
**Date Collected: 10/17/25 10:05**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-6'**

### 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 | | 10/24/25 08:36 | 10/24/25 16:56 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 16:56 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 16:56 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 16:56* | *1* |
| *o-Terphenyl (Surr)* | *82* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 16:56* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **145** | | 9.94 | | mg/Kg | | | 10/21/25 16:57 | 1 |

## Client Sample ID: SW22

**Lab Sample ID: 880-63979-109**
**Matrix: Solid**
**Date Collected: 10/17/25 10:06**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 01:46 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:46 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:46 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:46 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:46 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 01:46 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *77* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 01:46* | *1* |
| *1,4-Difluorobenzene (Surr)* | *76* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 01:46* | *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 | | | 10/23/25 01:46 | 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 | | | 10/24/25 17:10 | 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 | | 10/24/25 08:36 | 10/24/25 17:10 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 17:10 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 17:10 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *75* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 17:10* | *1* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 17:10* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW22
**Lab Sample ID: 880-63979-109**
**Date Collected: 10/17/25 10:06**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-6'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 121 | | 9.92 | | mg/Kg | | | 10/21/25 17:03 | 1 |

## Client Sample ID: SW23
**Lab Sample ID: 880-63979-110**
**Date Collected: 10/17/25 10:07**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 02:06 | 1 |
| Toluene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 02:06 | 1 |
| Ethylbenzene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 02:06 | 1 |
| m,p-Xylenes | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 02:06 | 1 |
| o-Xylene | <0.00202 | U | 0.00202 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 02:06 | 1 |
| Xylenes, Total | <0.00403 | U | 0.00403 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 02:06 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *77* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 02:06* | *1* |
| *1,4-Difluorobenzene (Surr)* | *76* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 02:06* | *1* |

### Method: TAL SOP Total BTEX - Total BTEX Calculation

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Total BTEX | <0.00403 | U | 0.00403 | | mg/Kg | | | 10/23/25 02:06 | 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 | | | 10/24/25 17:25 | 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 | | 10/24/25 08:36 | 10/24/25 17:25 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 17:25 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/24/25 08:36 | 10/24/25 17:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *72* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 17:25* | *1* |
| *o-Terphenyl (Surr)* | *81* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 17:25* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 147 | | 9.92 | | mg/Kg | | | 10/21/25 17:08 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW24

**Lab Sample ID: 880-63979-111**
**Matrix: Solid**
**Date Collected: 10/17/25 10:08**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 03:40 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 03:40 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 03:40 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 03:40 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 03:40 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 03:40 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *98* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 03:40* | *1* |
| *1,4-Difluorobenzene (Surr)* | *83* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 03:40* | *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 | | | 10/23/25 03:40 | 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 | | | 10/27/25 14:21 | 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 | | 10/22/25 08:14 | 10/27/25 14:21 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/22/25 08:14 | 10/27/25 14:21 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/22/25 08:14 | 10/27/25 14:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *89* | | *70 - 130* | *10/22/25 08:14* | *10/27/25 14:21* | *1* |
| *o-Terphenyl (Surr)* | *106* | | *70 - 130* | *10/22/25 08:14* | *10/27/25 14:21* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **156** | | 10.0 | | mg/Kg | | | 10/21/25 17:13 | 1 |

## Client Sample ID: SW25

**Lab Sample ID: 880-63979-112**
**Matrix: Solid**
**Date Collected: 10/17/25 10:09**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 04:00 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:00 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:00 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:00 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:00 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:00 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *98* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 04:00* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW25

**Lab Sample ID: 880-63979-112**
**Matrix: Solid**
**Date Collected: 10/17/25 10:09**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2-6'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 04:00* | *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 | | | 10/23/25 04:00 | 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 | | | 10/24/25 17:55 | 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 | | 10/24/25 08:36 | 10/24/25 17:55 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/24/25 08:36 | 10/24/25 17:55 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/24/25 08:36 | 10/24/25 17:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *72* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 17:55* | *1* |
| *o-Terphenyl (Surr)* | *83* | | *70 - 130* | *10/24/25 08:36* | *10/24/25 17:55* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **177** | | 10.0 | mg/Kg | | | 10/21/25 17:29 | 1 |

## Client Sample ID: SW26

**Lab Sample ID: 880-63979-113**
**Matrix: Solid**
**Date Collected: 10/17/25 10:10**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 04:21 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:21 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:21 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:21 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:21 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *105* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 04:21* | *1* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 04:21* | *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 | | | 10/23/25 04:21 | 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 | | | 10/24/25 11:44 | 1 |

Eurofins Midland

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW26

**Lab Sample ID: 880-63979-113**
**Matrix: Solid**
**Date Collected: 10/17/25 10:10**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2-6'**

### 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 *1 | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 11:44 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 11:44 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 11:44 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *85* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 11:44* | *1* |
| *o-Terphenyl (Surr)* | *100* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 11:44* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **130** | | 10.1 | | mg/Kg | | | 10/21/25 17:34 | 1 |

## Client Sample ID: SW27

**Lab Sample ID: 880-63979-114**
**Matrix: Solid**
**Date Collected: 10/17/25 10:11**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2-6'**

### 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 | | 10/20/25 15:13 | 10/23/25 04:41 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:41 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:41 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:41 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:41 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 04:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 04:41* | *1* |
| *1,4-Difluorobenzene (Surr)* | *89* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 04:41* | *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 | | | 10/23/25 04:41 | 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 | | | 10/24/25 16:26 | 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 *1 | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:26 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:26 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:26 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *75* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 16:26* | *1* |
| *o-Terphenyl (Surr)* | *85* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 16:26* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW27
**Lab Sample ID: 880-63979-114**
**Date Collected: 10/17/25 10:11**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 2-6'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 138 | | 9.94 | | mg/Kg | | | 10/21/25 17:50 | 1 |

## Client Sample ID: SW28
**Lab Sample ID: 880-63979-115**
**Date Collected: 10/17/25 10:12**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### 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 | | 10/20/25 15:13 | 10/23/25 05:01 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:01 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:01 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:01 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:01 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:01 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *80* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 05:01* | *1* |
| *1,4-Difluorobenzene (Surr)* | *72* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 05:01* | *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 | | | 10/23/25 05:01 | 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 | | | 10/24/25 16:40 | 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 *1 | 49.8 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:40 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:40 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:40 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *79* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 16:40* | *1* |
| *o-Terphenyl (Surr)* | *90* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 16:40* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 156 | | 9.96 | | mg/Kg | | | 10/21/25 17:55 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW29

**Lab Sample ID: 880-63979-116**
**Matrix: Solid**
**Date Collected: 10/17/25 10:13**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### 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 | | 10/20/25 15:13 | 10/23/25 05:22 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:22 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:22 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:22 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:22 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:22 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *99* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 05:22* | *1* |
| *1,4-Difluorobenzene (Surr)* | *93* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 05:22* | *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 | | | 10/23/25 05:22 | 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 | | | 10/24/25 16:56 | 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 *1 | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:56 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:56 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 16:56 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *80* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 16:56* | *1* |
| *o-Terphenyl (Surr)* | *91* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 16:56* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **173** | | 9.92 | | mg/Kg | | | 10/21/25 18:00 | 1 |

## Client Sample ID: SW30

**Lab Sample ID: 880-63979-117**
**Matrix: Solid**
**Date Collected: 10/17/25 10:14**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1-2'**

### 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 | | 10/20/25 15:13 | 10/23/25 05:42 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:42 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:42 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:42 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:42 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 05:42 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *77* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 05:42* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW30

**Lab Sample ID: 880-63979-117**
**Matrix: Solid**
**Date Collected: 10/17/25 10:14**
**Date Received: 10/17/25 14:35**
**Sample Depth: 1-2'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *76* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 05:42* | *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 | | | 10/23/25 05:42 | 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 | | | 10/24/25 17:10 | 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 *1 | 49.9 | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:10 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:10 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:10 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *77* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:10* | *1* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:10* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **161** | | 9.96 | mg/Kg | | | 10/21/25 18:06 | 1 |

## Client Sample ID: SW31

**Lab Sample ID: 880-63979-118**
**Matrix: Solid**
**Date Collected: 10/17/25 10:15**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### 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 | | 10/20/25 15:13 | 10/23/25 06:02 | 1 |
| Toluene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:02 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:02 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:02 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:02 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:02 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *73* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 06:02* | *1* |
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 06:02* | *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 | | | 10/23/25 06:02 | 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 | | | 10/24/25 17:25 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW31
**Lab Sample ID: 880-63979-118**
**Date Collected: 10/17/25 10:15**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### 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 *1 | 49.9 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:25 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:25 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:25 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *77* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:25* | *1* |
| *o-Terphenyl (Surr)* | *88* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:25* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **182** | | 10.0 | | mg/Kg | | | 10/21/25 18:11 | 1 |

## Client Sample ID: SW32
**Lab Sample ID: 880-63979-119**
**Date Collected: 10/17/25 10:16**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### 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 | | 10/20/25 15:13 | 10/23/25 06:23 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:23 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:23 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:23 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:23 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:23 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *78* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 06:23* | *1* |
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 06:23* | *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 | | | 10/23/25 06:23 | 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 | | | 10/24/25 17:39 | 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 *1 | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:39 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:39 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:39 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *85* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:39* | *1* |
| *o-Terphenyl (Surr)* | *99* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:39* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW32
**Lab Sample ID: 880-63979-119**
**Date Collected: 10/17/25 10:16**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 166 | | 10.1 | | mg/Kg | | | 10/21/25 18:16 | 1 |

## Client Sample ID: SW33
**Lab Sample ID: 880-63979-120**
**Date Collected: 10/17/25 10:17**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-2'**

### 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 | | 10/20/25 15:13 | 10/23/25 06:43 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:43 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:43 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:43 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:43 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 15:13 | 10/23/25 06:43 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 06:43* | *1* |
| *1,4-Difluorobenzene (Surr)* | *84* | | *70 - 130* | *10/20/25 15:13* | *10/23/25 06:43* | *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 | | | 10/23/25 06:43 | 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 | | | 10/24/25 17:55 | 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 *1 | 49.8 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:55 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:55 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/24/25 08:34 | 10/24/25 17:55 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *83* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:55* | *1* |
| *o-Terphenyl (Surr)* | *94* | | *70 - 130* | *10/24/25 08:34* | *10/24/25 17:55* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 173 | | 9.94 | | mg/Kg | | | 10/21/25 18:21 | 1 |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW34

**Lab Sample ID: 880-63979-121**
**Matrix: Solid**
**Date Collected: 10/17/25 10:18**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### 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 | | 10/20/25 10:03 | 10/22/25 03:41 | 1 |
| Toluene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:41 | 1 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:41 | 1 |
| m,p-Xylenes | <0.00399 | U F1 F2 | 0.00399 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:41 | 1 |
| o-Xylene | <0.00200 | U F1 F2 | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:41 | 1 |
| Xylenes, Total | <0.00399 | U F1 F2 | 0.00399 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *78* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 03:41* | *1* |
| *1,4-Difluorobenzene (Surr)* | *70* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 03:41* | *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 | | | 10/22/25 03:41 | 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 08:21 | 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 16:44 | 10/22/25 08:21 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/16/25 16:44 | 10/22/25 08:21 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/16/25 16:44 | 10/22/25 08:21 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *122* | | *70 - 130* | *10/16/25 16:44* | *10/22/25 08:21* | *1* |
| *o-Terphenyl (Surr)* | *144* | *S1+* | *70 - 130* | *10/16/25 16:44* | *10/22/25 08:21* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **181** | | 10.0 | | mg/Kg | | | 10/21/25 13:50 | 1 |

## Client Sample ID: SW35

**Lab Sample ID: 880-63979-122**
**Matrix: Solid**
**Date Collected: 10/17/25 10:19**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### 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 | | 10/20/25 10:03 | 10/22/25 04:01 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:01 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:01 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:01 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:01 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:01 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *809* | *S1+* | *70 - 130* | *10/20/25 10:03* | *10/22/25 04:01* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW35
**Lab Sample ID: 880-63979-122**
**Date Collected: 10/17/25 10:19**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *109* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 04:01* | *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 | | | 10/22/25 04:01 | 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 08:35 | 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 | | 10/16/25 16:44 | 10/22/25 08:35 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | mg/Kg | | 10/16/25 16:44 | 10/22/25 08:35 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | mg/Kg | | 10/16/25 16:44 | 10/22/25 08:35 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *132* | *S1+* | *70 - 130* | *10/16/25 16:44* | *10/22/25 08:35* | *1* |
| *o-Terphenyl (Surr)* | *154* | *S1+* | *70 - 130* | *10/16/25 16:44* | *10/22/25 08:35* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| **Chloride** | **184** | | 10.1 | mg/Kg | | | 10/21/25 14:08 | 1 |

## Client Sample ID: SW36
**Lab Sample ID: 880-63979-123**
**Date Collected: 10/17/25 10:20**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### 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 | | 10/20/25 10:03 | 10/22/25 04:22 | 1 |
| Toluene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:22 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:22 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:22 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:22 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:22 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *101* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 04:22* | *1* |
| *1,4-Difluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 04:22* | *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 | | | 10/22/25 04:22 | 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 | | | 10/24/25 15:34 | 1 |

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# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: SW36

**Lab Sample ID: 880-63979-123**
**Matrix: Solid**
**Date Collected: 10/17/25 10:20**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### 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 | | 10/22/25 08:38 | 10/24/25 15:34 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 15:34 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 15:34 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *101* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 15:34* | *1* |
| *o-Terphenyl (Surr)* | *117* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 15:34* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **176** | | 9.96 | | mg/Kg | | | 10/21/25 14:14 | 1 |

## Client Sample ID: SW37

**Lab Sample ID: 880-63979-124**
**Matrix: Solid**
**Date Collected: 10/17/25 10:21**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### 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 | | 10/20/25 10:03 | 10/22/25 04:42 | 1 |
| Toluene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:42 | 1 |
| Ethylbenzene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:42 | 1 |
| m,p-Xylenes | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:42 | 1 |
| o-Xylene | <0.00199 | U | 0.00199 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:42 | 1 |
| Xylenes, Total | <0.00398 | U | 0.00398 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 04:42 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *91* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 04:42* | *1* |
| *1,4-Difluorobenzene (Surr)* | *84* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 04:42* | *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 | | | 10/22/25 04:42 | 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 | | | 10/24/25 15:49 | 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 | | 10/22/25 08:38 | 10/24/25 15:49 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 15:49 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 15:49 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *90* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 15:49* | *1* |
| *o-Terphenyl (Surr)* | *99* | | *70 - 130* | *10/22/25 08:38* | *10/24/25 15:49* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW37
**Lab Sample ID: 880-63979-124**
**Date Collected: 10/17/25 10:21**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 157 | | 9.92 | | mg/Kg | | | 10/21/25 14:20 | 1 |

## Client Sample ID: SW38
**Lab Sample ID: 880-63979-125**
**Date Collected: 10/17/25 10:22**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**
**Sample Depth: 0-1'**

### 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 | | 10/20/25 10:03 | 10/22/25 05:02 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 05:02 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 05:02 | 1 |
| m,p-Xylenes | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 05:02 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 05:02 | 1 |
| Xylenes, Total | <0.00399 | U | 0.00399 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 05:02 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 05:02* | *1* |
| *1,4-Difluorobenzene (Surr)* | *94* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 05:02* | *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 | | | 10/22/25 05:02 | 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 | | | 10/24/25 16:04 | 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 | | 10/22/25 08:38 | 10/24/25 16:04 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 49.9 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:04 | 1 |
| Oil Range Organics (Over C28-C36) | <49.9 | U | 49.9 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 16:04 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *186* | *S1+* | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:04* | *1* |
| *o-Terphenyl (Surr)* | *206* | *S1+* | *70 - 130* | *10/22/25 08:38* | *10/24/25 16:04* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 165 | | 9.94 | | mg/Kg | | | 10/21/25 14:25 | 1 |

# Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## 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) | | | | | | | | | | |
| 880-63979-1 | FL96 | 102 | 99 | | | | | | | | | | |
| 880-63979-1 MS | FL96 | 99 | 104 | | | | | | | | | | |
| 880-63979-1 MSD | FL96 | 114 | 101 | | | | | | | | | | |
| 880-63979-2 | FL97 | 104 | 98 | | | | | | | | | | |
| 880-63979-3 | FL98 | 107 | 97 | | | | | | | | | | |
| 880-63979-4 | FL99 | 105 | 98 | | | | | | | | | | |
| 880-63979-5 | FL100 | 106 | 99 | | | | | | | | | | |
| 880-63979-6 | FL101 | 102 | 98 | | | | | | | | | | |
| 880-63979-7 | FL102 | 105 | 96 | | | | | | | | | | |
| 880-63979-8 | FL103 | 108 | 99 | | | | | | | | | | |
| 880-63979-9 | FL104 | 103 | 96 | | | | | | | | | | |
| 880-63979-10 | FL105 | 97 | 89 | | | | | | | | | | |
| 880-63979-11 | FL106 | 108 | 97 | | | | | | | | | | |
| 880-63979-12 | FL107 | 106 | 99 | | | | | | | | | | |
| 880-63979-13 | FL108 | 109 | 96 | | | | | | | | | | |
| 880-63979-14 | FL109 | 102 | 93 | | | | | | | | | | |
| 880-63979-15 | FL110 | 106 | 94 | | | | | | | | | | |
| 880-63979-16 | FL111 | 103 | 94 | | | | | | | | | | |
| 880-63979-17 | FL112 | 102 | 96 | | | | | | | | | | |
| 880-63979-18 | FL113 | 101 | 95 | | | | | | | | | | |
| 880-63979-19 | FL114 | 104 | 97 | | | | | | | | | | |
| 880-63979-20 | FL115 | 107 | 96 | | | | | | | | | | |
| 880-63979-21 | FL116 | 87 | 107 | | | | | | | | | | |
| 880-63979-21 MS | FL116 | 102 | 99 | | | | | | | | | | |
| 880-63979-21 MSD | FL116 | 110 | 101 | | | | | | | | | | |
| 880-63979-22 | FL117 | 147 S1+ | 110 | | | | | | | | | | |
| 880-63979-23 | FL118 | 125 | 112 | | | | | | | | | | |
| 880-63979-24 | FL119 | 134 S1+ | 127 | | | | | | | | | | |
| 880-63979-25 | FL120 | 127 | 120 | | | | | | | | | | |
| 880-63979-26 | FL121 | 110 | 111 | | | | | | | | | | |
| 880-63979-27 | FL122 | 127 | 109 | | | | | | | | | | |
| 880-63979-28 | FL123 | 138 S1+ | 108 | | | | | | | | | | |
| 880-63979-29 | FL124 | 146 S1+ | 114 | | | | | | | | | | |
| 880-63979-30 | FL125 | 124 | 116 | | | | | | | | | | |
| 880-63979-31 | FL126 | 100 | 108 | | | | | | | | | | |
| 880-63979-32 | FL127 | 118 | 111 | | | | | | | | | | |
| 880-63979-33 | FL128 | 122 | 114 | | | | | | | | | | |
| 880-63979-34 | FL129 | 130 | 114 | | | | | | | | | | |
| 880-63979-35 | FL130 | 129 | 108 | | | | | | | | | | |
| 880-63979-36 | FL131 | 127 | 107 | | | | | | | | | | |
| 880-63979-37 | FL132 | 127 | 110 | | | | | | | | | | |
| 880-63979-38 | FL133 | 156 S1+ | 116 | | | | | | | | | | |
| 880-63979-39 | FL134 | 134 S1+ | 110 | | | | | | | | | | |
| 880-63979-40 | FL135 | 150 S1+ | 117 | | | | | | | | | | |
| 880-63979-41 | FL136 | 90 | 90 | | | | | | | | | | |
| 880-63979-41 MS | FL136 | 95 | 86 | | | | | | | | | | |
| 880-63979-41 MSD | FL136 | 110 | 100 | | | | | | | | | | |
| 880-63979-42 | FL137 | 78 | 85 | | | | | | | | | | |
| 880-63979-43 | FL138 | 85 | 87 | | | | | | | | | | |

# Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | BFB1 (70-130) | DFBZ1 (70-130) | | | | | | | | |
| 880-63979-44 | FL139 | 70 | 79 | | | | | | | | |
| 880-63979-45 | FL140 | 92 | 92 | | | | | | | | |
| 880-63979-46 | FL141 | 92 | 104 | | | | | | | | |
| 880-63979-47 | FL142 | 93 | 90 | | | | | | | | |
| 880-63979-48 | FL143 | 116 | 103 | | | | | | | | |
| 880-63979-49 | FL144 | 81 | 75 | | | | | | | | |
| 880-63979-50 | FL145 | 101 | 97 | | | | | | | | |
| 880-63979-51 | FL146 | 77 | 73 | | | | | | | | |
| 880-63979-52 | FL147 | 76 | 71 | | | | | | | | |
| 880-63979-53 | FL148 | 72 | 74 | | | | | | | | |
| 880-63979-54 | FL149 | 75 | 82 | | | | | | | | |
| 880-63979-55 | FL150 | 77 | 82 | | | | | | | | |
| 880-63979-56 | FL151 | 68 S1- | 74 | | | | | | | | |
| 880-63979-57 | FL152 | 79 | 86 | | | | | | | | |
| 880-63979-58 | FL153 | 75 | 80 | | | | | | | | |
| 880-63979-59 | FL154 | 72 | 77 | | | | | | | | |
| 880-63979-60 | FL155 | 68 S1- | 73 | | | | | | | | |
| 880-63979-61 | FL156 | 109 | 103 | | | | | | | | |
| 880-63979-61 MS | FL156 | 110 | 102 | | | | | | | | |
| 880-63979-61 MSD | FL156 | 109 | 101 | | | | | | | | |
| 880-63979-62 | FL157 | 111 | 105 | | | | | | | | |
| 880-63979-63 | FL158 | 104 | 100 | | | | | | | | |
| 880-63979-64 | FL159 | 113 | 105 | | | | | | | | |
| 880-63979-65 | FL160 | 114 | 103 | | | | | | | | |
| 880-63979-66 | FL161 | 111 | 104 | | | | | | | | |
| 880-63979-67 | FL162 | 114 | 102 | | | | | | | | |
| 880-63979-68 | FL163 | 114 | 102 | | | | | | | | |
| 880-63979-69 | FL164 | 114 | 103 | | | | | | | | |
| 880-63979-70 | FL165 | 113 | 104 | | | | | | | | |
| 880-63979-71 | FL166 | 111 | 105 | | | | | | | | |
| 880-63979-72 | FL167 | 118 | 105 | | | | | | | | |
| 880-63979-73 | FL168 | 109 | 102 | | | | | | | | |
| 880-63979-74 | FL169 | 107 | 57 S1- | | | | | | | | |
| 880-63979-75 | FL170 | 110 | 102 | | | | | | | | |
| 880-63979-75 MS | FL170 | 113 | 101 | | | | | | | | |
| 880-63979-75 MSD | FL170 | 114 | 100 | | | | | | | | |
| 880-63979-76 | FL171 | 111 | 105 | | | | | | | | |
| 880-63979-77 | FL172 | 114 | 101 | | | | | | | | |
| 880-63979-78 | FL173 | 116 | 102 | | | | | | | | |
| 880-63979-79 | FL174 | 111 | 102 | | | | | | | | |
| 880-63979-80 | FL175 | 112 | 104 | | | | | | | | |
| 880-63979-81 | FL176 | 95 | 105 | | | | | | | | |
| 880-63979-81 MS | FL176 | 104 | 102 | | | | | | | | |
| 880-63979-81 MSD | FL176 | 110 | 91 | | | | | | | | |
| 880-63979-82 | FL177 | 126 | 121 | | | | | | | | |
| 880-63979-83 | FL178 | 131 S1+ | 120 | | | | | | | | |
| 880-63979-84 | FL179 | 133 S1+ | 119 | | | | | | | | |
| 880-63979-85 | FL180 | 118 | 106 | | | | | | | | |
| 880-63979-86 | FL181 | 143 S1+ | 112 | | | | | | | | |
| 880-63979-87 | FL182 | 124 | 105 | | | | | | | | |

# Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | |
|---|---|---|---|
| Lab Sample ID | Client Sample ID | BFB1 (70-130) | DFBZ1 (70-130) |
| 880-63979-88 | FL183 | 136 S1+ | 115 |
| 880-63979-89 | FL184 | 138 S1+ | 116 |
| 880-63979-90 | FL185 | 132 S1+ | 114 |
| 880-63979-91 | FL186 | 98 | 107 |
| 880-63979-92 | FL187 | 129 | 116 |
| 880-63979-93 | FL188 | 129 | 118 |
| 880-63979-94 | FL189 | 131 S1+ | 116 |
| 880-63979-95 | FL190 | 184 S1+ | 132 S1+ |
| 880-63979-96 | FL191 | 175 S1+ | 128 |
| 880-63979-97 | FL192 | 126 | 110 |
| 880-63979-98 | FL193 | 128 | 110 |
| 880-63979-99 | FL194 | 137 S1+ | 120 |
| 880-63979-100 | FL195 | 133 S1+ | 119 |
| 880-63979-101 | FL196 | 94 | 82 |
| 880-63979-101 MS | FL196 | 87 | 77 |
| 880-63979-101 MSD | FL196 | 86 | 79 |
| 880-63979-102 | FL197 | 95 | 91 |
| 880-63979-103 | FL198 | 70 | 74 |
| 880-63979-104 | FL199 | 85 | 93 |
| 880-63979-105 | FL200 | 78 | 80 |
| 880-63979-106 | FL201 | 92 | 92 |
| 880-63979-107 | FL202 | 69 S1- | 74 |
| 880-63979-108 | SW21 | 70 | 76 |
| 880-63979-109 | SW22 | 77 | 76 |
| 880-63979-110 | SW23 | 77 | 76 |
| 880-63979-111 | SW24 | 98 | 83 |
| 880-63979-112 | SW25 | 98 | 94 |
| 880-63979-113 | SW26 | 105 | 100 |
| 880-63979-114 | SW27 | 94 | 89 |
| 880-63979-115 | SW28 | 80 | 72 |
| 880-63979-116 | SW29 | 99 | 93 |
| 880-63979-117 | SW30 | 77 | 76 |
| 880-63979-118 | SW31 | 73 | 74 |
| 880-63979-119 | SW32 | 78 | 74 |
| 880-63979-120 | SW33 | 95 | 84 |
| 880-63979-121 | SW34 | 78 | 70 |
| 880-63979-121 MS | SW34 | 79 | 86 |
| 880-63979-121 MSD | SW34 | 145 S1+ | 101 |
| 880-63979-122 | SW35 | 809 S1+ | 109 |
| 880-63979-123 | SW36 | 101 | 94 |
| 880-63979-124 | SW37 | 91 | 84 |
| 880-63979-125 | SW38 | 92 | 94 |
| LCS 880-121529/1-A | Lab Control Sample | 96 | 71 |
| LCS 880-121573/1-A | Lab Control Sample | 99 | 101 |
| LCS 880-121574/1-A | Lab Control Sample | 93 | 99 |
| LCS 880-121575/1-A | Lab Control Sample | 90 | 86 |
| LCS 880-121578/1-A | Lab Control Sample | 113 | 101 |
| LCS 880-121579/1-A | Lab Control Sample | 103 | 103 |
| LCS 880-121580/1-A | Lab Control Sample | 106 | 83 |
| LCS 880-121780/1-A | Lab Control Sample | 105 | 100 |

# Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | BFB1 (70-130) | DFBZ1 (70-130) | | | | | | | | | | |
| LCS 880-121861/1-A | Lab Control Sample | 113 | 102 | | | | | | | | | | |
| LCSD 880-121529/2-A | Lab Control Sample Dup | 95 | 92 | | | | | | | | | | |
| LCSD 880-121573/2-A | Lab Control Sample Dup | 102 | 102 | | | | | | | | | | |
| LCSD 880-121574/2-A | Lab Control Sample Dup | 102 | 105 | | | | | | | | | | |
| LCSD 880-121575/2-A | Lab Control Sample Dup | 74 | 74 | | | | | | | | | | |
| LCSD 880-121578/2-A | Lab Control Sample Dup | 111 | 102 | | | | | | | | | | |
| LCSD 880-121579/2-A | Lab Control Sample Dup | 98 | 99 | | | | | | | | | | |
| LCSD 880-121580/2-A | Lab Control Sample Dup | 113 | 92 | | | | | | | | | | |
| LCSD 880-121780/2-A | Lab Control Sample Dup | 109 | 104 | | | | | | | | | | |
| LCSD 880-121861/2-A | Lab Control Sample Dup | 113 | 99 | | | | | | | | | | |
| MB 880-121503/5-A | Method Blank | 182 S1+ | 100 | | | | | | | | | | |
| MB 880-121529/5-A | Method Blank | 82 | 83 | | | | | | | | | | |
| MB 880-121573/5-A | Method Blank | 99 | 90 | | | | | | | | | | |
| MB 880-121574/5-A | Method Blank | 200 S1+ | 114 | | | | | | | | | | |
| MB 880-121575/5-A | Method Blank | 92 | 88 | | | | | | | | | | |
| MB 880-121578/5-A | Method Blank | 104 | 96 | | | | | | | | | | |
| MB 880-121579/5-A | Method Blank | 141 S1+ | 77 | | | | | | | | | | |
| MB 880-121580/5-A | Method Blank | 114 | 93 | | | | | | | | | | |
| MB 880-121641/5-A | Method Blank | 108 | 101 | | | | | | | | | | |
| MB 880-121780/5-A | Method Blank | 173 S1+ | 101 | | | | | | | | | | |
| MB 880-121861/5-A | Method Blank | 101 | 96 | | | | | | | | | | |

**Surrogate Legend**

BFB = 4-Bromofluorobenzene (Surr)

DFBZ = 1,4-Difluorobenzene (Surr)

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | 1CO1 (70-130) | OTPH1 (70-130) | | | | | | | | | | |
| 880-63979-1 | FL96 | 178 S1+ | 159 S1+ | | | | | | | | | | |
| 880-63979-1 MS | FL96 | 103 | 79 | | | | | | | | | | |
| 880-63979-1 MSD | FL96 | 97 | 78 | | | | | | | | | | |
| 880-63979-2 | FL97 | 99 | 97 | | | | | | | | | | |
| 880-63979-3 | FL98 | 106 | 98 | | | | | | | | | | |
| 880-63979-4 | FL99 | 93 | 89 | | | | | | | | | | |
| 880-63979-5 | FL100 | 100 | 89 | | | | | | | | | | |
| 880-63979-6 | FL101 | 109 | 97 | | | | | | | | | | |
| 880-63979-7 | FL102 | 100 | 92 | | | | | | | | | | |
| 880-63979-8 | FL103 | 117 | 110 | | | | | | | | | | |
| 880-63979-9 | FL104 | 98 | 88 | | | | | | | | | | |
| 880-63979-10 | FL105 | 97 | 94 | | | | | | | | | | |
| 880-63979-11 | FL106 | 111 | 111 | | | | | | | | | | |
| 880-63979-12 | FL107 | 87 | 83 | | | | | | | | | | |
| 880-63979-13 | FL108 | 114 | 97 | | | | | | | | | | |
| 880-63979-14 | FL109 | 105 | 110 | | | | | | | | | | |
| 880-63979-15 | FL110 | 114 | 95 | | | | | | | | | | |
| 880-63979-16 | FL111 | 105 | 94 | | | | | | | | | | |
| 880-63979-17 | FL112 | 123 | 109 | | | | | | | | | | |

# Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | 1CO1 (70-130) | OTPH1 (70-130) | | | | | | | | |
| 880-63979-18 | FL113 | 106 | 94 | | | | | | | | |
| 880-63979-19 | FL114 | 110 | 93 | | | | | | | | |
| 880-63979-20 | FL115 | 109 | 93 | | | | | | | | |
| 880-63979-21 | FL116 | 220 S1+ | 246 S1+ | | | | | | | | |
| 880-63979-21 MS | FL116 | 103 | 104 | | | | | | | | |
| 880-63979-21 MSD | FL116 | 85 | 83 | | | | | | | | |
| 880-63979-22 | FL117 | 83 | 89 | | | | | | | | |
| 880-63979-23 | FL118 | 56 S1- | 60 S1- | | | | | | | | |
| 880-63979-24 | FL119 | 70 | 77 | | | | | | | | |
| 880-63979-25 | FL120 | 44 S1- | 46 S1- | | | | | | | | |
| 880-63979-26 | FL121 | 65 S1- | 69 S1- | | | | | | | | |
| 880-63979-27 | FL122 | 71 | 79 | | | | | | | | |
| 880-63979-28 | FL123 | 61 S1- | 65 S1- | | | | | | | | |
| 880-63979-29 | FL124 | 82 | 90 | | | | | | | | |
| 880-63979-30 | FL125 | 79 | 86 | | | | | | | | |
| 880-63979-31 | FL126 | 66 S1- | 74 | | | | | | | | |
| 880-63979-32 | FL127 | 82 | 89 | | | | | | | | |
| 880-63979-33 | FL128 | 79 | 87 | | | | | | | | |
| 880-63979-34 | FL129 | 178 S1+ | 185 S1+ | | | | | | | | |
| 880-63979-35 | FL130 | 73 | 77 | | | | | | | | |
| 880-63979-36 | FL131 | 63 S1- | 67 S1- | | | | | | | | |
| 880-63979-37 | FL132 | 76 | 82 | | | | | | | | |
| 880-63979-38 | FL133 | 65 S1- | 70 | | | | | | | | |
| 880-63979-39 | FL134 | 36 S1- | 37 S1- | | | | | | | | |
| 880-63979-40 | FL135 | 58 S1- | 61 S1- | | | | | | | | |
| 880-63979-41 | FL136 | 59 S1- | 69 S1- | | | | | | | | |
| 880-63979-41 MS | FL136 | 61 S1- | 57 S1- | | | | | | | | |
| 880-63979-41 MSD | FL136 | 56 S1- | 63 S1- | | | | | | | | |
| 880-63979-42 | FL137 | 61 S1- | 71 | | | | | | | | |
| 880-63979-43 | FL138 | 62 S1- | 71 | | | | | | | | |
| 880-63979-44 | FL139 | 65 S1- | 74 | | | | | | | | |
| 880-63979-45 | FL140 | 66 S1- | 73 | | | | | | | | |
| 880-63979-46 | FL141 | 63 S1- | 73 | | | | | | | | |
| 880-63979-47 | FL142 | 70 | 75 | | | | | | | | |
| 880-63979-48 | FL143 | 64 S1- | 73 | | | | | | | | |
| 880-63979-49 | FL144 | 70 | 78 | | | | | | | | |
| 880-63979-50 | FL145 | 67 S1- | 76 | | | | | | | | |
| 880-63979-51 | FL146 | 70 | 80 | | | | | | | | |
| 880-63979-52 | FL147 | 67 S1- | 74 | | | | | | | | |
| 880-63979-53 | FL148 | 57 S1- | 65 S1- | | | | | | | | |
| 880-63979-54 | FL149 | 63 S1- | 70 | | | | | | | | |
| 880-63979-55 | FL150 | 54 S1- | 61 S1- | | | | | | | | |
| 880-63979-56 | FL151 | 120 | 131 S1+ | | | | | | | | |
| 880-63979-57 | FL152 | 63 S1- | 68 S1- | | | | | | | | |
| 880-63979-58 | FL153 | 57 S1- | 64 S1- | | | | | | | | |
| 880-63979-59 | FL154 | 58 S1- | 64 S1- | | | | | | | | |
| 880-63979-60 | FL155 | 58 S1- | 63 S1- | | | | | | | | |
| 880-63979-61 | FL156 | 73 | 78 | | | | | | | | |
| 880-63979-61 MS | FL156 | 62 S1- | 61 S1- | | | | | | | | |
| 880-63979-61 MSD | FL156 | 58 S1- | 57 S1- | | | | | | | | |

# Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | 1CO1 (70-130) | OTPH1 (70-130) | | | | | | | | |
| 880-63979-62 | FL157 | 64 S1- | 69 S1- | | | | | | | | |
| 880-63979-63 | FL158 | 71 | 76 | | | | | | | | |
| 880-63979-64 | FL159 | 70 | 73 | | | | | | | | |
| 880-63979-65 | FL160 | 62 S1- | 65 S1- | | | | | | | | |
| 880-63979-66 | FL161 | 75 | 82 | | | | | | | | |
| 880-63979-67 | FL162 | 75 | 81 | | | | | | | | |
| 880-63979-68 | FL163 | 64 S1- | 67 S1- | | | | | | | | |
| 880-63979-69 | FL164 | 45 S1- | 45 S1- | | | | | | | | |
| 880-63979-70 | FL165 | 23 S1- | 22 S1- | | | | | | | | |
| 880-63979-71 | FL166 | 66 S1- | 68 S1- | | | | | | | | |
| 880-63979-72 | FL167 | 69 S1- | 74 | | | | | | | | |
| 880-63979-73 | FL168 | 40 S1- | 40 S1- | | | | | | | | |
| 880-63979-74 | FL169 | 64 S1- | 69 S1- | | | | | | | | |
| 880-63979-75 | FL170 | 67 S1- | 75 | | | | | | | | |
| 880-63979-76 | FL171 | 63 S1- | 68 S1- | | | | | | | | |
| 880-63979-77 | FL172 | 48 S1- | 53 S1- | | | | | | | | |
| 880-63979-78 | FL173 | 64 S1- | 71 | | | | | | | | |
| 880-63979-79 | FL174 | 50 S1- | 52 S1- | | | | | | | | |
| 880-63979-80 | FL175 | 65 S1- | 69 S1- | | | | | | | | |
| 880-63979-81 | FL176 | 102 | 87 | | | | | | | | |
| 880-63979-81 MS | FL176 | 101 | 76 | | | | | | | | |
| 880-63979-81 MSD | FL176 | 92 | 75 | | | | | | | | |
| 880-63979-82 | FL177 | 98 | 92 | | | | | | | | |
| 880-63979-83 | FL178 | 102 | 93 | | | | | | | | |
| 880-63979-84 | FL179 | 102 | 91 | | | | | | | | |
| 880-63979-85 | FL180 | 97 | 87 | | | | | | | | |
| 880-63979-86 | FL181 | 97 | 86 | | | | | | | | |
| 880-63979-87 | FL182 | 105 | 92 | | | | | | | | |
| 880-63979-88 | FL183 | 103 | 93 | | | | | | | | |
| 880-63979-89 | FL184 | 101 | 91 | | | | | | | | |
| 880-63979-90 | FL185 | 94 | 91 | | | | | | | | |
| 880-63979-91 | FL186 | 91 | 82 | | | | | | | | |
| 880-63979-92 | FL187 | 97 | 90 | | | | | | | | |
| 880-63979-93 | FL188 | 95 | 85 | | | | | | | | |
| 880-63979-94 | FL189 | 96 | 87 | | | | | | | | |
| 880-63979-95 | FL190 | 98 | 89 | | | | | | | | |
| 880-63979-96 | FL191 | 103 | 96 | | | | | | | | |
| 880-63979-97 | FL192 | 101 | 85 | | | | | | | | |
| 880-63979-98 | FL193 | 105 | 93 | | | | | | | | |
| 880-63979-99 | FL194 | 100 | 90 | | | | | | | | |
| 880-63979-100 | FL195 | 105 | 95 | | | | | | | | |
| 880-63979-101 | FL196 | 88 | 95 | | | | | | | | |
| 880-63979-102 | FL197 | 91 | 94 | | | | | | | | |
| 880-63979-103 | FL198 | 90 | 97 | | | | | | | | |
| 880-63979-104 | FL199 | 82 | 90 | | | | | | | | |
| 880-63979-105 | FL200 | 91 | 96 | | | | | | | | |
| 880-63979-106 | FL201 | 68 S1- | 79 | | | | | | | | |
| 880-63979-106 MS | FL201 | 100 | 105 | | | | | | | | |
| 880-63979-106 MSD | FL201 | 100 | 104 | | | | | | | | |
| 880-63979-107 | FL202 | 69 S1- | 79 | | | | | | | | |

# Surrogate Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

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

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

| | | Percent Surrogate Recovery (Acceptance Limits) | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Lab Sample ID | Client Sample ID | 1CO1 (70-130) | OTPH1 (70-130) | | | | | | | | | | |
| 880-63979-108 | SW21 | 70 | 82 | | | | | | | | | | |
| 880-63979-109 | SW22 | 75 | 87 | | | | | | | | | | |
| 880-63979-110 | SW23 | 72 | 81 | | | | | | | | | | |
| 880-63979-111 | SW24 | 89 | 106 | | | | | | | | | | |
| 880-63979-112 | SW25 | 72 | 83 | | | | | | | | | | |
| 880-63979-113 | SW26 | 85 | 100 | | | | | | | | | | |
| 880-63979-113 MS | SW26 | 119 | 129 | | | | | | | | | | |
| 880-63979-113 MSD | SW26 | 119 | 127 | | | | | | | | | | |
| 880-63979-114 | SW27 | 75 | 85 | | | | | | | | | | |
| 880-63979-115 | SW28 | 79 | 90 | | | | | | | | | | |
| 880-63979-116 | SW29 | 80 | 91 | | | | | | | | | | |
| 880-63979-117 | SW30 | 77 | 87 | | | | | | | | | | |
| 880-63979-118 | SW31 | 77 | 88 | | | | | | | | | | |
| 880-63979-119 | SW32 | 85 | 99 | | | | | | | | | | |
| 880-63979-120 | SW33 | 83 | 94 | | | | | | | | | | |
| 880-63979-121 | SW34 | 122 | 144 S1+ | | | | | | | | | | |
| 880-63979-122 | SW35 | 132 S1+ | 154 S1+ | | | | | | | | | | |
| 880-63979-123 | SW36 | 101 | 117 | | | | | | | | | | |
| 880-63979-124 | SW37 | 90 | 99 | | | | | | | | | | |
| 880-63979-125 | SW38 | 186 S1+ | 206 S1+ | | | | | | | | | | |
| LCS 880-121402/2-A | Lab Control Sample | 138 S1+ | 153 S1+ | | | | | | | | | | |
| LCS 880-121680/2-A | Lab Control Sample | 105 | 160 S1+ | | | | | | | | | | |
| LCS 880-121681/2-A | Lab Control Sample | 80 | 140 S1+ | | | | | | | | | | |
| LCS 880-121682/2-A | Lab Control Sample | 77 | 88 | | | | | | | | | | |
| LCS 880-121683/2-A | Lab Control Sample | 72 | 123 | | | | | | | | | | |
| LCS 880-121684/2-A | Lab Control Sample | 74 | 121 | | | | | | | | | | |
| LCS 880-121742/2-A | Lab Control Sample | 94 | 105 | | | | | | | | | | |
| LCS 880-121750/2-A | Lab Control Sample | 92 | 115 | | | | | | | | | | |
| LCS 880-121948/2-A | Lab Control Sample | 90 | 95 | | | | | | | | | | |
| LCS 880-121949/2-A | Lab Control Sample | 79 | 86 | | | | | | | | | | |
| LCSD 880-121402/3-A | Lab Control Sample Dup | 128 | 138 S1+ | | | | | | | | | | |
| LCSD 880-121680/3-A | Lab Control Sample Dup | 108 | 166 S1+ | | | | | | | | | | |
| LCSD 880-121681/3-A | Lab Control Sample Dup | 76 | 124 | | | | | | | | | | |
| LCSD 880-121682/3-A | Lab Control Sample Dup | 93 | 89 | | | | | | | | | | |
| LCSD 880-121683/3-A | Lab Control Sample Dup | 71 | 128 | | | | | | | | | | |
| LCSD 880-121684/3-A | Lab Control Sample Dup | 87 | 133 S1+ | | | | | | | | | | |
| LCSD 880-121742/3-A | Lab Control Sample Dup | 96 | 106 | | | | | | | | | | |
| LCSD 880-121750/3-A | Lab Control Sample Dup | 94 | 111 | | | | | | | | | | |
| LCSD 880-121948/3-A | Lab Control Sample Dup | 100 | 106 | | | | | | | | | | |
| LCSD 880-121949/3-A | Lab Control Sample Dup | 79 | 85 | | | | | | | | | | |
| MB 880-121402/1-A | Method Blank | 98 | 117 | | | | | | | | | | |
| MB 880-121680/1-A | Method Blank | 92 | 263 S1+ | | | | | | | | | | |
| MB 880-121681/1-A | Method Blank | 77 | 304 S1+ | | | | | | | | | | |
| MB 880-121682/1-A | Method Blank | 72 | 79 | | | | | | | | | | |
| MB 880-121683/1-A | Method Blank | 71 | 282 S1+ | | | | | | | | | | |
| MB 880-121684/1-A | Method Blank | 93 | 348 S1+ | | | | | | | | | | |
| MB 880-121742/1-A | Method Blank | 70 | 85 | | | | | | | | | | |
| MB 880-121750/1-A | Method Blank | 98 | 107 | | | | | | | | | | |
| MB 880-121948/1-A | Method Blank | 104 | 125 | | | | | | | | | | |
| MB 880-121949/1-A | Method Blank | 78 | 94 | | | | | | | | | | |

# Surrogate Summary

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

**Surrogate Legend**

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

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121503/5-A**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121503**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/19/25 19:22 | 10/20/25 11:52 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/19/25 19:22 | 10/20/25 11:52 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/19/25 19:22 | 10/20/25 11:52 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/19/25 19:22 | 10/20/25 11:52 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/19/25 19:22 | 10/20/25 11:52 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/19/25 19:22 | 10/20/25 11:52 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *182* | *S1+* | *70 - 130* | *10/19/25 19:22* | *10/20/25 11:52* | *1* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* | *10/19/25 19:22* | *10/20/25 11:52* | *1* |

**Lab Sample ID: MB 880-121529/5-A**
**Matrix: Solid**
**Analysis Batch: 121701**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121529**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:19 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:19 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:19 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:19 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:19 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 10:03 | 10/22/25 03:19 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *82* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 03:19* | *1* |
| *1,4-Difluorobenzene (Surr)* | *83* | | *70 - 130* | *10/20/25 10:03* | *10/22/25 03:19* | *1* |

**Lab Sample ID: LCS 880-121529/1-A**
**Matrix: Solid**
**Analysis Batch: 121701**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121529**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.07742 | | mg/Kg | | 77 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.08425 | | mg/Kg | | 84 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.09334 | | mg/Kg | | 93 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.1901 | | mg/Kg | | 95 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.09447 | | mg/Kg | | 94 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *96* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *71* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121529/2-A**
**Matrix: Solid**
**Analysis Batch: 121701**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121529**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.09511 | | mg/Kg | | 95 | 70 - 130 | 21 | 35 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCSD 880-121529/2-A** — **Client Sample ID: Lab Control Sample Dup**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121701** — **Prep Batch: 121529**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Toluene | | | 0.100 | 0.08102 | | mg/Kg | | 81 | 70 - 130 | 4 | 35 |
| Ethylbenzene | | | 0.100 | 0.08623 | | mg/Kg | | 86 | 70 - 130 | 8 | 35 |
| m,p-Xylenes | | | 0.200 | 0.1708 | | mg/Kg | | 85 | 70 - 130 | 11 | 35 |
| o-Xylene | | | 0.100 | 0.08148 | | mg/Kg | | 81 | 70 - 130 | 15 | 35 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *92* | | *70 - 130* |

**Lab Sample ID: 880-63979-121 MS** — **Client Sample ID: SW34**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121701** — **Prep Batch: 121529**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.100 | 0.07606 | | mg/Kg | | 76 | 70 - 130 |
| Toluene | <0.00200 | U F1 F2 | 0.100 | 0.06155 | F1 | mg/Kg | | 62 | 70 - 130 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.100 | 0.06667 | F1 | mg/Kg | | 67 | 70 - 130 |
| m,p-Xylenes | <0.00399 | U F1 F2 | 0.200 | 0.1303 | F1 | mg/Kg | | 65 | 70 - 130 |
| o-Xylene | <0.00200 | U F1 F2 | 0.100 | 0.06647 | F1 | mg/Kg | | 66 | 70 - 130 |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *79* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *86* | | *70 - 130* |

**Lab Sample ID: 880-63979-121 MSD** — **Client Sample ID: SW34**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121701** — **Prep Batch: 121529**

| 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 | 0.09976 | | mg/Kg | | 100 | 70 - 130 | 27 | 35 |
| Toluene | <0.00200 | U F1 F2 | 0.100 | 0.09954 | F2 | mg/Kg | | 100 | 70 - 130 | 47 | 35 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.100 | 0.1119 | F2 | mg/Kg | | 112 | 70 - 130 | 51 | 35 |
| m,p-Xylenes | <0.00399 | U F1 F2 | 0.200 | 0.2301 | F2 | mg/Kg | | 115 | 70 - 130 | 55 | 35 |
| o-Xylene | <0.00200 | U F1 F2 | 0.100 | 0.1092 | F2 | mg/Kg | | 109 | 70 - 130 | 49 | 35 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *145* | *S1+* | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *101* | | *70 - 130* |

**Lab Sample ID: MB 880-121573/5-A** — **Client Sample ID: Method Blank**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121744** — **Prep Batch: 121573**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:17 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:17 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:17 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:17 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121573/5-A**
**Matrix: Solid**
**Analysis Batch: 121744**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121573**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:17 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 14:58 | 10/22/25 11:17 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *99* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 11:17* | *1* |
| *1,4-Difluorobenzene (Surr)* | *90* | | *70 - 130* | *10/20/25 14:58* | *10/22/25 11:17* | *1* |

**Lab Sample ID: LCS 880-121573/1-A**
**Matrix: Solid**
**Analysis Batch: 121744**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121573**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1093 | | mg/Kg | | 109 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.09780 | | mg/Kg | | 98 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.09883 | | mg/Kg | | 99 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.2023 | | mg/Kg | | 101 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.09811 | | mg/Kg | | 98 | 70 - 130 | | |

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

**Lab Sample ID: LCSD 880-121573/2-A**
**Matrix: Solid**
**Analysis Batch: 121744**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121573**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1132 | | mg/Kg | | 113 | 70 - 130 | 3 | 35 |
| Toluene | | | 0.100 | 0.1018 | | mg/Kg | | 102 | 70 - 130 | 4 | 35 |
| Ethylbenzene | | | 0.100 | 0.1026 | | mg/Kg | | 103 | 70 - 130 | 4 | 35 |
| m,p-Xylenes | | | 0.200 | 0.2106 | | mg/Kg | | 105 | 70 - 130 | 4 | 35 |
| o-Xylene | | | 0.100 | 0.1021 | | mg/Kg | | 102 | 70 - 130 | 4 | 35 |

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

**Lab Sample ID: 880-63979-1 MS**
**Matrix: Solid**
**Analysis Batch: 121744**

**Client Sample ID: FL96**
**Prep Type: Total/NA**
**Prep Batch: 121573**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 F2 | 0.100 | 0.09385 | | mg/Kg | | 94 | 70 - 130 | | |
| Toluene | <0.00200 | U F1 F2 | 0.100 | 0.08440 | | mg/Kg | | 84 | 70 - 130 | | |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.100 | 0.08367 | | mg/Kg | | 84 | 70 - 130 | | |
| m,p-Xylenes | <0.00399 | U F1 F2 | 0.200 | 0.1699 | | mg/Kg | | 85 | 70 - 130 | | |
| o-Xylene | <0.00200 | U F1 F2 | 0.100 | 0.08264 | | mg/Kg | | 83 | 70 - 130 | | |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-1 MS**
**Matrix: Solid**
**Analysis Batch: 121744**

**Client Sample ID: FL96**
**Prep Type: Total/NA**
**Prep Batch: 121573**

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 99 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 104 | | 70 - 130 |

**Lab Sample ID: 880-63979-1 MSD**
**Matrix: Solid**
**Analysis Batch: 121744**

**Client Sample ID: FL96**
**Prep Type: Total/NA**
**Prep Batch: 121573**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 F2 | 0.100 | 0.01988 | F1 F2 | mg/Kg | | 20 | 70 - 130 | 130 | 35 |
| Toluene | <0.00200 | U F1 F2 | 0.100 | 0.01910 | F1 F2 | mg/Kg | | 19 | 70 - 130 | 126 | 35 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.100 | 0.01917 | F1 F2 | mg/Kg | | 19 | 70 - 130 | 125 | 35 |
| m,p-Xylenes | <0.00399 | U F1 F2 | 0.200 | 0.04343 | F1 F2 | mg/Kg | | 22 | 70 - 130 | 119 | 35 |
| o-Xylene | <0.00200 | U F1 F2 | 0.100 | 0.02487 | F1 F2 | mg/Kg | | 25 | 70 - 130 | 107 | 35 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 114 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 101 | | 70 - 130 |

**Lab Sample ID: MB 880-121574/5-A**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121574**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:29 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:29 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:29 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:29 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:29 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:05 | 10/20/25 23:29 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 200 | S1+ | 70 - 130 | 10/20/25 15:05 | 10/20/25 23:29 | 1 |
| 1,4-Difluorobenzene (Surr) | 114 | | 70 - 130 | 10/20/25 15:05 | 10/20/25 23:29 | 1 |

**Lab Sample ID: LCS 880-121574/1-A**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121574**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.09911 | | mg/Kg | | 99 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.08895 | | mg/Kg | | 89 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.09557 | | mg/Kg | | 96 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.1766 | | mg/Kg | | 88 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.08820 | | mg/Kg | | 88 | 70 - 130 | | |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 93 | | 70 - 130 |

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# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121574/1-A**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121574**

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

**Lab Sample ID: LCSD 880-121574/2-A**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121574**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.09593 | | mg/Kg | | 96 | 70 - 130 | 3 | 35 |
| Toluene | | | 0.100 | 0.08129 | | mg/Kg | | 81 | 70 - 130 | 9 | 35 |
| Ethylbenzene | | | 0.100 | 0.08913 | | mg/Kg | | 89 | 70 - 130 | 7 | 35 |
| m,p-Xylenes | | | 0.200 | 0.1878 | | mg/Kg | | 94 | 70 - 130 | 6 | 35 |
| o-Xylene | | | 0.100 | 0.09757 | | mg/Kg | | 98 | 70 - 130 | 10 | 35 |

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

**Lab Sample ID: 880-63979-21 MS**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: FL116**
**Prep Type: Total/NA**
**Prep Batch: 121574**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 F2 | 0.100 | 0.09101 | | mg/Kg | | 91 | 70 - 130 | | |
| Toluene | <0.00200 | U F1 | 0.100 | 0.07737 | | mg/Kg | | 77 | 70 - 130 | | |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.100 | 0.07715 | | mg/Kg | | 77 | 70 - 130 | | |
| m,p-Xylenes | <0.00399 | U F1 | 0.200 | 0.1565 | | mg/Kg | | 78 | 70 - 130 | | |
| o-Xylene | <0.00200 | U | 0.100 | 0.08624 | | mg/Kg | | 86 | 70 - 130 | | |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *102* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *99* | | *70 - 130* |

**Lab Sample ID: 880-63979-21 MSD**
**Matrix: Solid**
**Analysis Batch: 121507**

**Client Sample ID: FL116**
**Prep Type: Total/NA**
**Prep Batch: 121574**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 F2 | 0.100 | 0.05844 | F1 F2 | mg/Kg | | 58 | 70 - 130 | 44 | 35 |
| Toluene | <0.00200 | U F1 | 0.100 | 0.05461 | F1 | mg/Kg | | 55 | 70 - 130 | 34 | 35 |
| Ethylbenzene | <0.00200 | U F1 F2 | 0.100 | 0.04465 | F1 F2 | mg/Kg | | 45 | 70 - 130 | 53 | 35 |
| m,p-Xylenes | <0.00399 | U F1 | 0.200 | 0.1285 | F1 | mg/Kg | | 64 | 70 - 130 | 20 | 35 |
| o-Xylene | <0.00200 | U | 0.100 | 0.07057 | | mg/Kg | | 71 | 70 - 130 | 20 | 35 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *110* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *101* | | *70 - 130* |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121575/5-A**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121575**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:18 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:18 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:18 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:18 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:18 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:07 | 10/22/25 11:18 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *92* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 11:18* | *1* |
| *1,4-Difluorobenzene (Surr)* | *88* | | *70 - 130* | *10/20/25 15:07* | *10/22/25 11:18* | *1* |

**Lab Sample ID: LCS 880-121575/1-A**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121575**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.09519 | | mg/Kg | | 95 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.07906 | | mg/Kg | | 79 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.08858 | | mg/Kg | | 89 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.1811 | | mg/Kg | | 91 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.08820 | | mg/Kg | | 88 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *90* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *86* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121575/2-A**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121575**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.08268 | | mg/Kg | | 83 | 70 - 130 | 14 | 35 |
| Toluene | | | 0.100 | 0.07563 | | mg/Kg | | 76 | 70 - 130 | 4 | 35 |
| Ethylbenzene | | | 0.100 | 0.08300 | | mg/Kg | | 83 | 70 - 130 | 7 | 35 |
| m,p-Xylenes | | | 0.200 | 0.1624 | | mg/Kg | | 81 | 70 - 130 | 11 | 35 |
| o-Xylene | | | 0.100 | 0.08138 | | mg/Kg | | 81 | 70 - 130 | 8 | 35 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *74* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *74* | | *70 - 130* |

**Lab Sample ID: 880-63979-41 MS**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: FL136**
**Prep Type: Total/NA**
**Prep Batch: 121575**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.100 | 0.09068 | | mg/Kg | | 91 | 70 - 130 | | |
| Toluene | <0.00200 | U | 0.100 | 0.08792 | | mg/Kg | | 88 | 70 - 130 | | |

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# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-41 MS**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: FL136**
**Prep Type: Total/NA**
**Prep Batch: 121575**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Ethylbenzene | <0.00200 | U | 0.100 | 0.08684 | | mg/Kg | | 87 | 70 - 130 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.1935 | | mg/Kg | | 97 | 70 - 130 |
| o-Xylene | <0.00200 | U | 0.100 | 0.08670 | | mg/Kg | | 87 | 70 - 130 |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *95* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *86* | | *70 - 130* |

**Lab Sample ID: 880-63979-41 MSD**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: FL136**
**Prep Type: Total/NA**
**Prep Batch: 121575**

| 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 | 0.09614 | | mg/Kg | | 96 | 70 - 130 | 6 | 35 |
| Toluene | <0.00200 | U | 0.100 | 0.08260 | | mg/Kg | | 83 | 70 - 130 | 6 | 35 |
| Ethylbenzene | <0.00200 | U | 0.100 | 0.09305 | | mg/Kg | | 93 | 70 - 130 | 7 | 35 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.1949 | | mg/Kg | | 97 | 70 - 130 | 1 | 35 |
| o-Xylene | <0.00200 | U | 0.100 | 0.09413 | | mg/Kg | | 94 | 70 - 130 | 8 | 35 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *110* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* |

**Lab Sample ID: MB 880-121578/5-A**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:12 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:12 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:12 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:12 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:12 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:09 | 10/22/25 11:12 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *104* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 11:12* | *1* |
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/20/25 15:09* | *10/22/25 11:12* | *1* |

**Lab Sample ID: LCS 880-121578/1-A**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Benzene | 0.100 | 0.1201 | | mg/Kg | | 120 | 70 - 130 |
| Toluene | 0.100 | 0.09872 | | mg/Kg | | 99 | 70 - 130 |
| Ethylbenzene | 0.100 | 0.1014 | | mg/Kg | | 101 | 70 - 130 |
| m,p-Xylenes | 0.200 | 0.2095 | | mg/Kg | | 105 | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121578/1-A**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| o-Xylene | | | 0.100 | 0.1047 | | mg/Kg | | 105 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *113* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *101* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121578/2-A**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1244 | | mg/Kg | | 124 | 70 - 130 | 4 | 35 |
| Toluene | | | 0.100 | 0.1020 | | mg/Kg | | 102 | 70 - 130 | 3 | 35 |
| Ethylbenzene | | | 0.100 | 0.1060 | | mg/Kg | | 106 | 70 - 130 | 4 | 35 |
| m,p-Xylenes | | | 0.200 | 0.2194 | | mg/Kg | | 110 | 70 - 130 | 5 | 35 |
| o-Xylene | | | 0.100 | 0.1088 | | mg/Kg | | 109 | 70 - 130 | 4 | 35 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *111* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* |

**Lab Sample ID: 880-63979-61 MS**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: FL156**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.100 | 0.1057 | | mg/Kg | | 106 | 70 - 130 | | |
| Toluene | <0.00200 | U | 0.100 | 0.08704 | | mg/Kg | | 87 | 70 - 130 | | |
| Ethylbenzene | <0.00200 | U | 0.100 | 0.09073 | | mg/Kg | | 91 | 70 - 130 | | |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.1874 | | mg/Kg | | 94 | 70 - 130 | | |
| o-Xylene | <0.00200 | U | 0.100 | 0.09282 | | mg/Kg | | 93 | 70 - 130 | | |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *110* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *102* | | *70 - 130* |

**Lab Sample ID: 880-63979-61 MSD**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: FL156**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| 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 | 0.1138 | | mg/Kg | | 114 | 70 - 130 | 7 | 35 |
| Toluene | <0.00200 | U | 0.100 | 0.09172 | | mg/Kg | | 92 | 70 - 130 | 5 | 35 |
| Ethylbenzene | <0.00200 | U | 0.100 | 0.09385 | | mg/Kg | | 94 | 70 - 130 | 3 | 35 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.1925 | | mg/Kg | | 96 | 70 - 130 | 3 | 35 |
| o-Xylene | <0.00200 | U | 0.100 | 0.09546 | | mg/Kg | | 95 | 70 - 130 | 3 | 35 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-61 MSD**
**Matrix: Solid**
**Analysis Batch: 121745**

**Client Sample ID: FL156**
**Prep Type: Total/NA**
**Prep Batch: 121578**

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 109 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 101 | | 70 - 130 |

**Lab Sample ID: MB 880-121579/5-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121579**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 12:45 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 12:45 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 12:45 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 12:45 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 12:45 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/20/25 15:11 | 10/22/25 12:45 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 141 | S1+ | 70 - 130 | 10/20/25 15:11 | 10/22/25 12:45 | 1 |
| 1,4-Difluorobenzene (Surr) | 77 | | 70 - 130 | 10/20/25 15:11 | 10/22/25 12:45 | 1 |

**Lab Sample ID: LCS 880-121579/1-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121579**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1024 | | mg/Kg | | 102 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.09144 | | mg/Kg | | 91 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.1046 | | mg/Kg | | 105 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.2060 | | mg/Kg | | 103 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.1060 | | mg/Kg | | 106 | 70 - 130 | | |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 103 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 103 | | 70 - 130 |

**Lab Sample ID: LCSD 880-121579/2-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121579**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1012 | | mg/Kg | | 101 | 70 - 130 | 1 | 35 |
| Toluene | | | 0.100 | 0.09584 | | mg/Kg | | 96 | 70 - 130 | 5 | 35 |
| Ethylbenzene | | | 0.100 | 0.09779 | | mg/Kg | | 98 | 70 - 130 | 7 | 35 |
| m,p-Xylenes | | | 0.200 | 0.2003 | | mg/Kg | | 100 | 70 - 130 | 3 | 35 |
| o-Xylene | | | 0.100 | 0.1005 | | mg/Kg | | 100 | 70 - 130 | 5 | 35 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 98 | | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCSD 880-121579/2-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121579**

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1,4-Difluorobenzene (Surr) | 99 | | 70 - 130 |

**Lab Sample ID: 880-63979-81 MS**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: FL176**
**Prep Type: Total/NA**
**Prep Batch: 121579**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.100 | 0.07742 | | mg/Kg | | 77 | 70 - 130 |
| Toluene | <0.00200 | U F1 | 0.100 | 0.06798 | F1 | mg/Kg | | 68 | 70 - 130 |
| Ethylbenzene | <0.00200 | U F1 | 0.100 | 0.07195 | | mg/Kg | | 72 | 70 - 130 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.1577 | | mg/Kg | | 79 | 70 - 130 |
| o-Xylene | <0.00200 | U | 0.100 | 0.07933 | | mg/Kg | | 79 | 70 - 130 |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 104 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 102 | | 70 - 130 |

**Lab Sample ID: 880-63979-81 MSD**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: FL176**
**Prep Type: Total/NA**
**Prep Batch: 121579**

| 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 | 0.07287 | | mg/Kg | | 73 | 70 - 130 | 6 | 35 |
| Toluene | <0.00200 | U F1 | 0.100 | 0.07675 | | mg/Kg | | 77 | 70 - 130 | 12 | 35 |
| Ethylbenzene | <0.00200 | U F1 | 0.100 | 0.05950 | F1 | mg/Kg | | 60 | 70 - 130 | 19 | 35 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.1747 | | mg/Kg | | 87 | 70 - 130 | 10 | 35 |
| o-Xylene | <0.00200 | U | 0.100 | 0.09154 | | mg/Kg | | 92 | 70 - 130 | 14 | 35 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 110 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 91 | | 70 - 130 |

**Lab Sample ID: MB 880-121580/5-A**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121580**

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/22/25 22:41 | 1 |
| Toluene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/22/25 22:41 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/22/25 22:41 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | mg/Kg | | 10/20/25 15:13 | 10/22/25 22:41 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | mg/Kg | | 10/20/25 15:13 | 10/22/25 22:41 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | mg/Kg | | 10/20/25 15:13 | 10/22/25 22:41 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 114 | | 70 - 130 | 10/20/25 15:13 | 10/22/25 22:41 | 1 |
| 1,4-Difluorobenzene (Surr) | 93 | | 70 - 130 | 10/20/25 15:13 | 10/22/25 22:41 | 1 |

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# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121580/1-A**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121580**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.08251 | | mg/Kg | | 83 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.08756 | | mg/Kg | | 88 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.09750 | | mg/Kg | | 98 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.2004 | | mg/Kg | | 100 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.09938 | | mg/Kg | | 99 | 70 - 130 | | |

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

**Lab Sample ID: LCSD 880-121580/2-A**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121580**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.09036 | | mg/Kg | | 90 | 70 - 130 | 9 | 35 |
| Toluene | | | 0.100 | 0.09458 | | mg/Kg | | 95 | 70 - 130 | 8 | 35 |
| Ethylbenzene | | | 0.100 | 0.1052 | | mg/Kg | | 105 | 70 - 130 | 8 | 35 |
| m,p-Xylenes | | | 0.200 | 0.2162 | | mg/Kg | | 108 | 70 - 130 | 8 | 35 |
| o-Xylene | | | 0.100 | 0.1070 | | mg/Kg | | 107 | 70 - 130 | 7 | 35 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *113* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *92* | | *70 - 130* |

**Lab Sample ID: 880-63979-101 MS**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: FL196**
**Prep Type: Total/NA**
**Prep Batch: 121580**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U F1 | 0.100 | 0.05556 | F1 | mg/Kg | | 56 | 70 - 130 | | |
| Toluene | <0.00200 | U F1 | 0.100 | 0.05813 | F1 | mg/Kg | | 58 | 70 - 130 | | |
| Ethylbenzene | <0.00200 | U F1 | 0.100 | 0.06395 | F1 | mg/Kg | | 64 | 70 - 130 | | |
| m,p-Xylenes | <0.00399 | U F1 | 0.200 | 0.1313 | F1 | mg/Kg | | 66 | 70 - 130 | | |
| o-Xylene | <0.00200 | U F1 | 0.100 | 0.06357 | F1 | mg/Kg | | 64 | 70 - 130 | | |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *87* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *77* | | *70 - 130* |

**Lab Sample ID: 880-63979-101 MSD**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: FL196**
**Prep Type: Total/NA**
**Prep Batch: 121580**

| 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 | 0.05163 | F1 | mg/Kg | | 52 | 70 - 130 | 7 | 35 |
| Toluene | <0.00200 | U F1 | 0.100 | 0.05468 | F1 | mg/Kg | | 55 | 70 - 130 | 6 | 35 |
| Ethylbenzene | <0.00200 | U F1 | 0.100 | 0.05969 | F1 | mg/Kg | | 60 | 70 - 130 | 7 | 35 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-101 MSD**
**Matrix: Solid**
**Analysis Batch: 121743**

**Client Sample ID: FL196**
**Prep Type: Total/NA**
**Prep Batch: 121580**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| m,p-Xylenes | <0.00399 | U F1 | 0.200 | 0.1235 | F1 | mg/Kg | | 62 | 70 - 130 | 6 | 35 |
| o-Xylene | <0.00200 | U F1 | 0.100 | 0.05967 | F1 | mg/Kg | | 60 | 70 - 130 | 6 | 35 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *86* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *79* | | *70 - 130* |

**Lab Sample ID: MB 880-121641/5-A**
**Matrix: Solid**
**Analysis Batch: 121701**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121641**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/21/25 09:18 | 10/21/25 16:24 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/21/25 09:18 | 10/21/25 16:24 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/21/25 09:18 | 10/21/25 16:24 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/21/25 09:18 | 10/21/25 16:24 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/21/25 09:18 | 10/21/25 16:24 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/21/25 09:18 | 10/21/25 16:24 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *108* | | *70 - 130* | *10/21/25 09:18* | *10/21/25 16:24* | *1* |
| *1,4-Difluorobenzene (Surr)* | *101* | | *70 - 130* | *10/21/25 09:18* | *10/21/25 16:24* | *1* |

**Lab Sample ID: MB 880-121780/5-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121780**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 00:23 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 00:23 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 00:23 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 00:23 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 00:23 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/22/25 11:33 | 10/23/25 00:23 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *173* | *S1+* | *70 - 130* | *10/22/25 11:33* | *10/23/25 00:23* | *1* |
| *1,4-Difluorobenzene (Surr)* | *101* | | *70 - 130* | *10/22/25 11:33* | *10/23/25 00:23* | *1* |

**Lab Sample ID: LCS 880-121780/1-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121780**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1027 | | mg/Kg | | 103 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.09065 | | mg/Kg | | 91 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.1079 | | mg/Kg | | 108 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.2102 | | mg/Kg | | 105 | 70 - 130 | | |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121780/1-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121780**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| o-Xylene | | | 0.100 | 0.1059 | | mg/Kg | | 106 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *105* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121780/2-A**
**Matrix: Solid**
**Analysis Batch: 121746**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121780**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1035 | | mg/Kg | | 103 | 70 - 130 | 1 | 35 |
| Toluene | | | 0.100 | 0.09069 | | mg/Kg | | 91 | 70 - 130 | 0 | 35 |
| Ethylbenzene | | | 0.100 | 0.09458 | | mg/Kg | | 95 | 70 - 130 | 13 | 35 |
| m,p-Xylenes | | | 0.200 | 0.1952 | | mg/Kg | | 98 | 70 - 130 | 7 | 35 |
| o-Xylene | | | 0.100 | 0.1102 | | mg/Kg | | 110 | 70 - 130 | 4 | 35 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *109* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *104* | | *70 - 130* |

**Lab Sample ID: MB 880-121861/5-A**
**Matrix: Solid**
**Analysis Batch: 121846**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121861**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:23 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:23 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:23 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:23 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:23 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/23/25 09:36 | 10/23/25 11:23 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *101* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 11:23* | *1* |
| *1,4-Difluorobenzene (Surr)* | *96* | | *70 - 130* | *10/23/25 09:36* | *10/23/25 11:23* | *1* |

**Lab Sample ID: LCS 880-121861/1-A**
**Matrix: Solid**
**Analysis Batch: 121846**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121861**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1158 | | mg/Kg | | 116 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.09931 | | mg/Kg | | 99 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.1014 | | mg/Kg | | 101 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.2086 | | mg/Kg | | 104 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.1058 | | mg/Kg | | 106 | 70 - 130 | | |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121861/1-A**
**Matrix: Solid**
**Analysis Batch: 121846**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121861**

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 113 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 102 | | 70 - 130 |

**Lab Sample ID: LCSD 880-121861/2-A**
**Matrix: Solid**
**Analysis Batch: 121846**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121861**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1117 | | mg/Kg | | 112 | 70 - 130 | 4 | 35 |
| Toluene | | | 0.100 | 0.09708 | | mg/Kg | | 97 | 70 - 130 | 2 | 35 |
| Ethylbenzene | | | 0.100 | 0.09930 | | mg/Kg | | 99 | 70 - 130 | 2 | 35 |
| m,p-Xylenes | | | 0.200 | 0.2046 | | mg/Kg | | 102 | 70 - 130 | 2 | 35 |
| o-Xylene | | | 0.100 | 0.1031 | | mg/Kg | | 103 | 70 - 130 | 3 | 35 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 113 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 99 | | 70 - 130 |

**Lab Sample ID: 880-63979-75 MS**
**Matrix: Solid**
**Analysis Batch: 121846**

**Client Sample ID: FL170**
**Prep Type: Total/NA**
**Prep Batch: 121861**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.100 | 0.1162 | | mg/Kg | | 116 | 70 - 130 |
| Toluene | <0.00200 | U | 0.100 | 0.09611 | | mg/Kg | | 96 | 70 - 130 |
| Ethylbenzene | <0.00200 | U | 0.100 | 0.09849 | | mg/Kg | | 98 | 70 - 130 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.2013 | | mg/Kg | | 101 | 70 - 130 |
| o-Xylene | <0.00200 | U | 0.100 | 0.1020 | | mg/Kg | | 102 | 70 - 130 |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 113 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 101 | | 70 - 130 |

**Lab Sample ID: 880-63979-75 MSD**
**Matrix: Solid**
**Analysis Batch: 121846**

**Client Sample ID: FL170**
**Prep Type: Total/NA**
**Prep Batch: 121861**

| 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 | 0.1172 | | mg/Kg | | 117 | 70 - 130 | 1 | 35 |
| Toluene | <0.00200 | U | 0.100 | 0.09672 | | mg/Kg | | 97 | 70 - 130 | 1 | 35 |
| Ethylbenzene | <0.00200 | U | 0.100 | 0.1003 | | mg/Kg | | 100 | 70 - 130 | 2 | 35 |
| m,p-Xylenes | <0.00399 | U | 0.200 | 0.2064 | | mg/Kg | | 103 | 70 - 130 | 3 | 35 |
| o-Xylene | <0.00200 | U | 0.100 | 0.1052 | | mg/Kg | | 105 | 70 - 130 | 3 | 35 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| 4-Bromofluorobenzene (Surr) | 114 | | 70 - 130 |
| 1,4-Difluorobenzene (Surr) | 100 | | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121402/1-A**
**Matrix: Solid**
**Analysis Batch: 121679**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121402**

| 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 16:44 | 10/22/25 02:28 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/16/25 16:44 | 10/22/25 02:28 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/16/25 16:44 | 10/22/25 02:28 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *98* | | *70 - 130* | *10/16/25 16:44* | *10/22/25 02:28* | *1* |
| *o-Terphenyl (Surr)* | *117* | | *70 - 130* | *10/16/25 16:44* | *10/22/25 02:28* | *1* |

**Lab Sample ID: LCS 880-121402/2-A**
**Matrix: Solid**
**Analysis Batch: 121679**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121402**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 993.5 | | mg/Kg | | 99 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1108 | | mg/Kg | | 111 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *138* | *S1+* | *70 - 130* |
| *o-Terphenyl (Surr)* | *153* | *S1+* | *70 - 130* |

**Lab Sample ID: LCSD 880-121402/3-A**
**Matrix: Solid**
**Analysis Batch: 121679**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121402**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 922.7 | | mg/Kg | | 92 | 70 - 130 | 7 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1033 | | mg/Kg | | 103 | 70 - 130 | 7 | 20 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *128* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *138* | *S1+* | *70 - 130* |

**Lab Sample ID: MB 880-121680/1-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121680**

| 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 | | 10/21/25 11:39 | 10/24/25 10:38 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 10:38 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:39 | 10/24/25 10:38 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121680/1-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121680**

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1-Chlorooctane (Surr) | 92 | | 70 - 130 | 10/21/25 11:39 | 10/24/25 10:38 | 1 |
| o-Terphenyl (Surr) | 263 | S1+ | 70 - 130 | 10/21/25 11:39 | 10/24/25 10:38 | 1 |

**Lab Sample ID: LCS 880-121680/2-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121680**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 1255 | | mg/Kg | | 126 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1223 | | mg/Kg | | 122 | 70 - 130 | | |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 105 | | 70 - 130 |
| o-Terphenyl (Surr) | 160 | S1+ | 70 - 130 |

**Lab Sample ID: LCSD 880-121680/3-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121680**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 1051 | | mg/Kg | | 105 | 70 - 130 | 18 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1256 | | mg/Kg | | 126 | 70 - 130 | 3 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 108 | | 70 - 130 |
| o-Terphenyl (Surr) | 166 | S1+ | 70 - 130 |

**Lab Sample ID: 880-63979-1 MS**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: FL96**
**Prep Type: Total/NA**
**Prep Batch: 121680**

| 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 F2 | 998 | 1217 | | mg/Kg | | 119 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | 98.9 | | 998 | 851.6 | | mg/Kg | | 75 | 70 - 130 | | |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 103 | | 70 - 130 |
| o-Terphenyl (Surr) | 79 | | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-1 MSD**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: FL96**
**Prep Type: Total/NA**
**Prep Batch: 121680**

| 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 F2 | 998 | 767.4 | F2 | mg/Kg | | 74 | 70 - 130 | 45 | 20 |
| Diesel Range Organics (Over C10-C28) | 98.9 | | 998 | 827.4 | | mg/Kg | | 73 | 70 - 130 | 3 | 20 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *97* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *78* | | *70 - 130* |

**Lab Sample ID: MB 880-121681/1-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121681**

| 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 | | 10/21/25 11:40 | 10/24/25 10:38 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 10:38 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:40 | 10/24/25 10:38 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *77* | | *70 - 130* | *10/21/25 11:40* | *10/24/25 10:38* | *1* |
| *o-Terphenyl (Surr)* | *304* | *S1+* | *70 - 130* | *10/21/25 11:40* | *10/24/25 10:38* | *1* |

**Lab Sample ID: LCS 880-121681/2-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121681**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 1035 | | mg/Kg | | 103 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1190 | | mg/Kg | | 119 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *80* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *140* | *S1+* | *70 - 130* |

**Lab Sample ID: LCSD 880-121681/3-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121681**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 988.4 | | mg/Kg | | 99 | 70 - 130 | 5 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1002 | | mg/Kg | | 100 | 70 - 130 | 17 | 20 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCSD 880-121681/3-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121681**

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 76 | | 70 - 130 |
| o-Terphenyl (Surr) | 124 | | 70 - 130 |

**Lab Sample ID: 880-63979-21 MS**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: FL116**
**Prep Type: Total/NA**
**Prep Batch: 121681**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | <50.1 | U F2 | 1000 | 774.5 | | mg/Kg | | 77 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | <50.1 | U F2 F1 | 1000 | 782.5 | | mg/Kg | | 78 | 70 - 130 | | |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 103 | | 70 - 130 |
| o-Terphenyl (Surr) | 104 | | 70 - 130 |

**Lab Sample ID: 880-63979-21 MSD**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: FL116**
**Prep Type: Total/NA**
**Prep Batch: 121681**

| 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 | <50.1 | U F2 | 1000 | 1041 | F2 | mg/Kg | | 104 | 70 - 130 | 29 | 20 |
| Diesel Range Organics (Over C10-C28) | <50.1 | U F2 F1 | 1000 | 601.9 | F1 F2 | mg/Kg | | 60 | 70 - 130 | 26 | 20 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 85 | | 70 - 130 |
| o-Terphenyl (Surr) | 83 | | 70 - 130 |

**Lab Sample ID: MB 880-121682/1-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121682**

| 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 | | 10/21/25 11:41 | 10/24/25 09:01 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 09:01 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 09:01 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1-Chlorooctane (Surr) | 72 | | 70 - 130 | 10/21/25 11:41 | 10/24/25 09:01 | 1 |
| o-Terphenyl (Surr) | 79 | | 70 - 130 | 10/21/25 11:41 | 10/24/25 09:01 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121682/2-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121682**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 833.7 | | mg/Kg | | 83 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 867.0 | | mg/Kg | | 87 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *77* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *88* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121682/3-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121682**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 849.0 | | mg/Kg | | 85 | 70 - 130 | 2 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 832.6 | | mg/Kg | | 83 | 70 - 130 | 4 | 20 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *93* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* |

**Lab Sample ID: 880-63979-41 MS**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: FL136**
**Prep Type: Total/NA**
**Prep Batch: 121682**

| 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 F1 | 996 | 609.7 | F1 | mg/Kg | | 59 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 996 | 608.2 | F1 | mg/Kg | | 61 | 70 - 130 | | |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *61* | *S1-* | *70 - 130* |
| *o-Terphenyl (Surr)* | *57* | *S1-* | *70 - 130* |

**Lab Sample ID: 880-63979-41 MSD**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: FL136**
**Prep Type: Total/NA**
**Prep Batch: 121682**

| 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 F1 | 996 | 684.0 | F1 | mg/Kg | | 67 | 70 - 130 | 11 | 20 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 996 | 743.6 | | mg/Kg | | 75 | 70 - 130 | 20 | 20 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *56* | *S1-* | *70 - 130* |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-41 MSD**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: FL136**
**Prep Type: Total/NA**
**Prep Batch: 121682**

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| o-Terphenyl (Surr) | 63 | S1- | 70 - 130 |

**Lab Sample ID: MB 880-121683/1-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121683**

| 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 | | 10/21/25 11:41 | 10/24/25 21:40 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 21:40 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 21:40 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1-Chlorooctane (Surr) | 71 | | 70 - 130 | 10/21/25 11:41 | 10/24/25 21:40 | 1 |
| o-Terphenyl (Surr) | 282 | S1+ | 70 - 130 | 10/21/25 11:41 | 10/24/25 21:40 | 1 |

**Lab Sample ID: LCS 880-121683/2-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121683**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 1109 | | mg/Kg | | 111 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 909.2 | | mg/Kg | | 91 | 70 - 130 | | |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 72 | | 70 - 130 |
| o-Terphenyl (Surr) | 123 | | 70 - 130 |

**Lab Sample ID: LCSD 880-121683/3-A**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121683**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 1039 | | mg/Kg | | 104 | 70 - 130 | 7 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 947.0 | | mg/Kg | | 95 | 70 - 130 | 4 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 71 | | 70 - 130 |
| o-Terphenyl (Surr) | 128 | | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-61 MS**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: FL156**
**Prep Type: Total/NA**
**Prep Batch: 121683**

| 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 F2 F1 | 997 | 779.6 | | mg/Kg | | 78 | 70 - 130 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 997 | 503.6 | F1 | mg/Kg | | 51 | 70 - 130 |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *62* | *S1-* | *70 - 130* |
| *o-Terphenyl (Surr)* | *61* | *S1-* | *70 - 130* |

**Lab Sample ID: 880-63979-61 MSD**
**Matrix: Solid**
**Analysis Batch: 121969**

**Client Sample ID: FL156**
**Prep Type: Total/NA**
**Prep Batch: 121683**

| 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 F2 F1 | 997 | 592.4 | F1 F2 | mg/Kg | | 59 | 70 - 130 | 27 | 20 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 997 | 481.0 | F1 | mg/Kg | | 48 | 70 - 130 | 5 | 20 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *58* | *S1-* | *70 - 130* |
| *o-Terphenyl (Surr)* | *57* | *S1-* | *70 - 130* |

**Lab Sample ID: MB 880-121684/1-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121684**

| 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 | | 10/21/25 11:41 | 10/24/25 21:40 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 21:40 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 11:41 | 10/24/25 21:40 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *93* | | *70 - 130* | *10/21/25 11:41* | *10/24/25 21:40* | *1* |
| *o-Terphenyl (Surr)* | *348* | *S1+* | *70 - 130* | *10/21/25 11:41* | *10/24/25 21:40* | *1* |

**Lab Sample ID: LCS 880-121684/2-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121684**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 901.5 | | mg/Kg | | 90 | 70 - 130 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 924.6 | | mg/Kg | | 92 | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121684/2-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121684**

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 74 | | 70 - 130 |
| o-Terphenyl (Surr) | 121 | | 70 - 130 |

**Lab Sample ID: LCSD 880-121684/3-A**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121684**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 772.0 | | mg/Kg | | 77 | 70 - 130 | 15 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1006 | | mg/Kg | | 101 | 70 - 130 | 8 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 87 | | 70 - 130 |
| o-Terphenyl (Surr) | 133 | S1+ | 70 - 130 |

**Lab Sample ID: 880-63979-81 MS**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: FL176**
**Prep Type: Total/NA**
**Prep Batch: 121684**

| 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 | 1231 | | mg/Kg | | 123 | 70 - 130 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 1000 | 735.1 | | mg/Kg | | 70 | 70 - 130 |

| Surrogate | MS %Recovery | MS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 101 | | 70 - 130 |
| o-Terphenyl (Surr) | 76 | | 70 - 130 |

**Lab Sample ID: 880-63979-81 MSD**
**Matrix: Solid**
**Analysis Batch: 121956**

**Client Sample ID: FL176**
**Prep Type: Total/NA**
**Prep Batch: 121684**

| 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 | 1133 | | mg/Kg | | 113 | 70 - 130 | 8 | 20 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U F1 | 1000 | 697.3 | F1 | mg/Kg | | 66 | 70 - 130 | 5 | 20 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 92 | | 70 - 130 |
| o-Terphenyl (Surr) | 75 | | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121742/1-A**
**Matrix: Solid**
**Analysis Batch: 122062**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121742**

| 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 | | 10/22/25 08:14 | 10/27/25 08:30 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:14 | 10/27/25 08:30 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:14 | 10/27/25 08:30 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *70* | | *70 - 130* | *10/22/25 08:14* | *10/27/25 08:30* | *1* |
| *o-Terphenyl (Surr)* | *85* | | *70 - 130* | *10/22/25 08:14* | *10/27/25 08:30* | *1* |

**Lab Sample ID: LCS 880-121742/2-A**
**Matrix: Solid**
**Analysis Batch: 122062**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121742**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 802.2 | | mg/Kg | | 80 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1002 | | mg/Kg | | 100 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *94* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *105* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121742/3-A**
**Matrix: Solid**
**Analysis Batch: 122062**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121742**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 814.4 | | mg/Kg | | 81 | 70 - 130 | 2 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1032 | | mg/Kg | | 103 | 70 - 130 | 3 | 20 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *96* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *106* | | *70 - 130* |

**Lab Sample ID: MB 880-121750/1-A**
**Matrix: Solid**
**Analysis Batch: 121963**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121750**

| 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 | | 10/22/25 08:38 | 10/24/25 09:01 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 09:01 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/22/25 08:38 | 10/24/25 09:01 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: MB 880-121750/1-A**
**Matrix: Solid**
**Analysis Batch: 121963**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121750**

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1-Chlorooctane (Surr) | 98 | | 70 - 130 | 10/22/25 08:38 | 10/24/25 09:01 | 1 |
| o-Terphenyl (Surr) | 107 | | 70 - 130 | 10/22/25 08:38 | 10/24/25 09:01 | 1 |

**Lab Sample ID: LCS 880-121750/2-A**
**Matrix: Solid**
**Analysis Batch: 121963**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121750**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 809.7 | | mg/Kg | | 81 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 826.0 | | mg/Kg | | 83 | 70 - 130 | | |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 92 | | 70 - 130 |
| o-Terphenyl (Surr) | 115 | | 70 - 130 |

**Lab Sample ID: LCSD 880-121750/3-A**
**Matrix: Solid**
**Analysis Batch: 121963**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121750**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 835.1 | | mg/Kg | | 84 | 70 - 130 | 3 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 833.8 | | mg/Kg | | 83 | 70 - 130 | 1 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 94 | | 70 - 130 |
| o-Terphenyl (Surr) | 111 | | 70 - 130 |

**Lab Sample ID: MB 880-121948/1-A**
**Matrix: Solid**
**Analysis Batch: 121967**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121948**

| 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 | | 10/24/25 08:33 | 10/24/25 09:15 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:33 | 10/24/25 09:15 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:33 | 10/24/25 09:15 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1-Chlorooctane (Surr) | 104 | | 70 - 130 | 10/24/25 08:33 | 10/24/25 09:15 | 1 |
| o-Terphenyl (Surr) | 125 | | 70 - 130 | 10/24/25 08:33 | 10/24/25 09:15 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: LCS 880-121948/2-A** — **Client Sample ID: Lab Control Sample**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121967** — **Prep Batch: 121948**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 829.8 | | mg/Kg | | 83 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1004 | | mg/Kg | | 100 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *90* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *95* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121948/3-A** — **Client Sample ID: Lab Control Sample Dup**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121967** — **Prep Batch: 121948**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 1021 | *1 | mg/Kg | | 102 | 70 - 130 | 21 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 1125 | | mg/Kg | | 113 | 70 - 130 | 11 | 20 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *100* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *106* | | *70 - 130* |

**Lab Sample ID: 880-63979-113 MS** — **Client Sample ID: SW26**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121967** — **Prep Batch: 121948**

| 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 *1 | 997 | 932.2 | | mg/Kg | | 94 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 997 | 1057 | | mg/Kg | | 104 | 70 - 130 | | |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *119* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *129* | | *70 - 130* |

**Lab Sample ID: 880-63979-113 MSD** — **Client Sample ID: SW26**
**Matrix: Solid** — **Prep Type: Total/NA**
**Analysis Batch: 121967** — **Prep Batch: 121948**

| 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 *1 | 997 | 920.6 | | mg/Kg | | 92 | 70 - 130 | 1 | 20 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 997 | 1032 | | mg/Kg | | 102 | 70 - 130 | 2 | 20 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *119* | | *70 - 130* |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-113 MSD**
**Matrix: Solid**
**Analysis Batch: 121967**

**Client Sample ID: SW26**
**Prep Type: Total/NA**
**Prep Batch: 121948**

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|---|---|---|---|
| o-Terphenyl (Surr) | 127 | | 70 - 130 |

**Lab Sample ID: MB 880-121949/1-A**
**Matrix: Solid**
**Analysis Batch: 121971**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121949**

| 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 | | 10/24/25 08:35 | 10/24/25 09:00 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:35 | 10/24/25 09:00 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/24/25 08:35 | 10/24/25 09:00 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|
| 1-Chlorooctane (Surr) | 78 | | 70 - 130 | 10/24/25 08:35 | 10/24/25 09:00 | 1 |
| o-Terphenyl (Surr) | 94 | | 70 - 130 | 10/24/25 08:35 | 10/24/25 09:00 | 1 |

**Lab Sample ID: LCS 880-121949/2-A**
**Matrix: Solid**
**Analysis Batch: 121971**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121949**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 776.2 | | mg/Kg | | 78 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 942.7 | | mg/Kg | | 94 | 70 - 130 | | |

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

**Lab Sample ID: LCSD 880-121949/3-A**
**Matrix: Solid**
**Analysis Batch: 121971**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121949**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 781.6 | | mg/Kg | | 78 | 70 - 130 | 1 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 972.6 | | mg/Kg | | 97 | 70 - 130 | 3 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|---|---|---|---|
| 1-Chlorooctane (Surr) | 79 | | 70 - 130 |
| o-Terphenyl (Surr) | 85 | | 70 - 130 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

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

**Lab Sample ID: 880-63979-106 MS**
**Matrix: Solid**
**Analysis Batch: 121971**

**Client Sample ID: FL201**
**Prep Type: Total/NA**
**Prep Batch: 121949**

| 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 F1 | 1000 | 674.6 | F1 | mg/Kg | | 67 | 70 - 130 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 1000 | 820.0 | | mg/Kg | | 82 | 70 - 130 |

| *Surrogate* | *MS %Recovery* | *MS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *100* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *105* | | *70 - 130* |

**Lab Sample ID: 880-63979-106 MSD**
**Matrix: Solid**
**Analysis Batch: 121971**

**Client Sample ID: FL201**
**Prep Type: Total/NA**
**Prep Batch: 121949**

| 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 F1 | 1000 | 677.2 | F1 | mg/Kg | | 68 | 70 - 130 | 0 | 20 |
| Diesel Range Organics (Over C10-C28) | <49.9 | U | 1000 | 814.5 | | mg/Kg | | 81 | 70 - 130 | 1 | 20 |

| *Surrogate* | *MSD %Recovery* | *MSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *100* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *104* | | *70 - 130* |

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: MB 880-121549/1-A**
**Matrix: Solid**
**Analysis Batch: 121598**

**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 | | | 10/21/25 06:28 | 1 |

**Lab Sample ID: LCS 880-121549/2-A**
**Matrix: Solid**
**Analysis Batch: 121598**

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

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 249.6 | | mg/Kg | | 100 | 90 - 110 |

**Lab Sample ID: LCSD 880-121549/3-A**
**Matrix: Solid**
**Analysis Batch: 121598**

**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 | 250.5 | | mg/Kg | | 100 | 90 - 110 | 0 | 20 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Method: 300.0 - Anions, Ion Chromatography (Continued)

**Lab Sample ID: 880-63979-1 MS**
**Matrix: Solid**
**Analysis Batch: 121598**

**Client Sample ID: FL96**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 133 | | 251 | 388.9 | | mg/Kg | | 102 | 90 - 110 |

**Lab Sample ID: 880-63979-1 MSD**
**Matrix: Solid**
**Analysis Batch: 121598**

**Client Sample ID: FL96**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 133 | | 251 | 393.8 | | mg/Kg | | 104 | 90 - 110 | 1 | 20 |

**Lab Sample ID: 880-63979-11 MS**
**Matrix: Solid**
**Analysis Batch: 121598**

**Client Sample ID: FL106**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 153 | | 249 | 419.8 | | mg/Kg | | 107 | 90 - 110 |

**Lab Sample ID: 880-63979-11 MSD**
**Matrix: Solid**
**Analysis Batch: 121598**

**Client Sample ID: FL106**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 153 | | 249 | 421.0 | | mg/Kg | | 108 | 90 - 110 | 0 | 20 |

**Lab Sample ID: MB 880-121550/1-A**
**Matrix: Solid**
**Analysis Batch: 121599**

**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 | | | 10/21/25 03:58 | 1 |

**Lab Sample ID: LCS 880-121550/2-A**
**Matrix: Solid**
**Analysis Batch: 121599**

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

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 263.4 | | mg/Kg | | 105 | 90 - 110 |

**Lab Sample ID: LCSD 880-121550/3-A**
**Matrix: Solid**
**Analysis Batch: 121599**

**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 | 263.3 | | mg/Kg | | 105 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-21 MS**
**Matrix: Solid**
**Analysis Batch: 121599**

**Client Sample ID: FL116**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 107 | F1 | 250 | 426.9 | F1 | mg/Kg | | 128 | 90 - 110 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: 880-63979-21 MSD** — **Client Sample ID: FL116**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121599**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 107 | F1 | 250 | 423.4 | F1 | mg/Kg | | 127 | 90 - 110 | 1 | 20 |

**Lab Sample ID: 880-63979-31 MS** — **Client Sample ID: FL126**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121599**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 129 | | 251 | 402.4 | | mg/Kg | | 109 | 90 - 110 |

**Lab Sample ID: 880-63979-31 MSD** — **Client Sample ID: FL126**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121599**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 129 | | 251 | 403.1 | | mg/Kg | | 109 | 90 - 110 | 0 | 20 |

**Lab Sample ID: MB 880-121551/1-A** — **Client Sample ID: Method Blank**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | <10.0 | U | 10.0 | | mg/Kg | | | 10/21/25 07:23 | 1 |

**Lab Sample ID: LCS 880-121551/2-A** — **Client Sample ID: Lab Control Sample**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|
| Chloride | 250 | 309.4 | *+ | mg/Kg | | 124 | 90 - 110 |

**Lab Sample ID: LCSD 880-121551/3-A** — **Client Sample ID: Lab Control Sample Dup**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 250 | 262.6 | | mg/Kg | | 105 | 90 - 110 | 16 | 20 |

**Lab Sample ID: 880-63979-41 MS** — **Client Sample ID: FL136**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 144 | *+ | 252 | 382.4 | | mg/Kg | | 95 | 90 - 110 |

**Lab Sample ID: 880-63979-41 MSD** — **Client Sample ID: FL136**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 144 | *+ | 252 | 377.4 | | mg/Kg | | 93 | 90 - 110 | 1 | 20 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: 880-63979-51 MS** — **Client Sample ID: FL146**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 138 | *+ | 349 | 450.5 | | mg/Kg | | 90 | 90 - 110 |

**Lab Sample ID: 880-63979-51 MSD** — **Client Sample ID: FL146**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121601**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 138 | *+ | 349 | 472.5 | | mg/Kg | | 96 | 90 - 110 | 5 | 20 |

**Lab Sample ID: MB 880-121554/1-A** — **Client Sample ID: Method Blank**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | <10.0 | U | 10.0 | | mg/Kg | | | 10/21/25 15:44 | 1 |

**Lab Sample ID: LCS 880-121554/2-A** — **Client Sample ID: Lab Control Sample**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 244.8 | | mg/Kg | | 98 | 90 - 110 |

**Lab Sample ID: LCSD 880-121554/3-A** — **Client Sample ID: Lab Control Sample Dup**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 245.9 | | mg/Kg | | 98 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-101 MS** — **Client Sample ID: FL196**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 164 | | 250 | 418.8 | | mg/Kg | | 102 | 90 - 110 |

**Lab Sample ID: 880-63979-101 MSD** — **Client Sample ID: FL196**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 164 | | 250 | 420.3 | | mg/Kg | | 103 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-111 MS** — **Client Sample ID: SW24**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | 156 | | 250 | 421.9 | | mg/Kg | | 106 | 90 - 110 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: 880-63979-111 MSD** — **Client Sample ID: SW24**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121624**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 156 | | 250 | 422.8 | | mg/Kg | | 107 | 90 - 110 | 0 | 20 |

**Lab Sample ID: MB 880-121553/1-A** — **Client Sample ID: Method Blank**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Chloride | <10.0 | U | 10.0 | | mg/Kg | | | 10/21/25 16:40 | 1 |

**Lab Sample ID: LCS 880-121553/2-A** — **Client Sample ID: Lab Control Sample**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 264.5 | | mg/Kg | | 106 | 90 - 110 | | |

**Lab Sample ID: LCSD 880-121553/3-A** — **Client Sample ID: Lab Control Sample Dup**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 265.5 | | mg/Kg | | 106 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-81 MS** — **Client Sample ID: FL176**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 183 | | 253 | 456.0 | | mg/Kg | | 108 | 90 - 110 | | |

**Lab Sample ID: 880-63979-81 MSD** — **Client Sample ID: FL176**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 183 | | 253 | 456.7 | | mg/Kg | | 108 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-91 MS** — **Client Sample ID: FL186**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 148 | | 248 | 410.9 | | mg/Kg | | 106 | 90 - 110 | | |

**Lab Sample ID: 880-63979-91 MSD** — **Client Sample ID: FL186**
**Matrix: Solid** — **Prep Type: Soluble**
**Analysis Batch: 121625**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 148 | | 248 | 412.4 | | mg/Kg | | 107 | 90 - 110 | 0 | 20 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: MB 880-121552/1-A**
**Matrix: Solid**
**Analysis Batch: 121626**

**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 | | | 10/21/25 09:37 | 1 |

**Lab Sample ID: LCS 880-121552/2-A**
**Matrix: Solid**
**Analysis Batch: 121626**

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

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 237.0 | | mg/Kg | | 95 | 90 - 110 | | |

**Lab Sample ID: LCSD 880-121552/3-A**
**Matrix: Solid**
**Analysis Batch: 121626**

**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 | 238.2 | | mg/Kg | | 95 | 90 - 110 | 1 | 20 |

**Lab Sample ID: 880-63979-61 MS**
**Matrix: Solid**
**Analysis Batch: 121626**

**Client Sample ID: FL156**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 143 | | 251 | 385.1 | | mg/Kg | | 96 | 90 - 110 | | |

**Lab Sample ID: 880-63979-61 MSD**
**Matrix: Solid**
**Analysis Batch: 121626**

**Client Sample ID: FL156**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 143 | | 251 | 385.6 | | mg/Kg | | 96 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-71 MS**
**Matrix: Solid**
**Analysis Batch: 121626**

**Client Sample ID: FL166**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 130 | | 249 | 379.3 | | mg/Kg | | 100 | 90 - 110 | | |

**Lab Sample ID: 880-63979-71 MSD**
**Matrix: Solid**
**Analysis Batch: 121626**

**Client Sample ID: FL166**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 130 | | 249 | 379.4 | | mg/Kg | | 100 | 90 - 110 | 0 | 20 |

**Lab Sample ID: MB 880-121555/1-A**
**Matrix: Solid**
**Analysis Batch: 121632**

**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 | | | 10/21/25 13:33 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: LCS 880-121555/2-A**
**Matrix: Solid**
**Analysis Batch: 121632**

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

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 260.6 | | mg/Kg | | 104 | 90 - 110 | | |

**Lab Sample ID: LCSD 880-121555/3-A**
**Matrix: Solid**
**Analysis Batch: 121632**

**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 | 260.3 | | mg/Kg | | 104 | 90 - 110 | 0 | 20 |

**Lab Sample ID: 880-63979-121 MS**
**Matrix: Solid**
**Analysis Batch: 121632**

**Client Sample ID: SW34**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 181 | | 251 | 434.8 | | mg/Kg | | 102 | 90 - 110 | | |

**Lab Sample ID: 880-63979-121 MSD**
**Matrix: Solid**
**Analysis Batch: 121632**

**Client Sample ID: SW34**
**Prep Type: Soluble**

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | 181 | | 251 | 422.7 | | mg/Kg | | 97 | 90 - 110 | 3 | 20 |

# QC Association Summary

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA

### Prep Batch: 121503

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| MB 880-121503/5-A | Method Blank | Total/NA | Solid | 5035 | |

### Analysis Batch: 121507

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-21 | FL116 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-22 | FL117 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-23 | FL118 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-24 | FL119 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-25 | FL120 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-26 | FL121 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-27 | FL122 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-28 | FL123 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-29 | FL124 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-30 | FL125 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-31 | FL126 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-32 | FL127 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-33 | FL128 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-34 | FL129 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-35 | FL130 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-36 | FL131 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-37 | FL132 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-38 | FL133 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-39 | FL134 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-40 | FL135 | Total/NA | Solid | 8021B | 121574 |
| MB 880-121503/5-A | Method Blank | Total/NA | Solid | 8021B | 121503 |
| MB 880-121574/5-A | Method Blank | Total/NA | Solid | 8021B | 121574 |
| LCS 880-121574/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121574 |
| LCSD 880-121574/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121574 |
| 880-63979-21 MS | FL116 | Total/NA | Solid | 8021B | 121574 |
| 880-63979-21 MSD | FL116 | Total/NA | Solid | 8021B | 121574 |

### Prep Batch: 121529

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-121 | SW34 | Total/NA | Solid | 5035 | |
| 880-63979-122 | SW35 | Total/NA | Solid | 5035 | |
| 880-63979-123 | SW36 | Total/NA | Solid | 5035 | |
| 880-63979-124 | SW37 | Total/NA | Solid | 5035 | |
| 880-63979-125 | SW38 | Total/NA | Solid | 5035 | |
| MB 880-121529/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121529/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121529/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-121 MS | SW34 | Total/NA | Solid | 5035 | |
| 880-63979-121 MSD | SW34 | Total/NA | Solid | 5035 | |

### Prep Batch: 121573

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Total/NA | Solid | 5035 | |
| 880-63979-2 | FL97 | Total/NA | Solid | 5035 | |
| 880-63979-3 | FL98 | Total/NA | Solid | 5035 | |
| 880-63979-4 | FL99 | Total/NA | Solid | 5035 | |
| 880-63979-5 | FL100 | Total/NA | Solid | 5035 | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA (Continued)

### Prep Batch: 121573 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-6 | FL101 | Total/NA | Solid | 5035 | |
| 880-63979-7 | FL102 | Total/NA | Solid | 5035 | |
| 880-63979-8 | FL103 | Total/NA | Solid | 5035 | |
| 880-63979-9 | FL104 | Total/NA | Solid | 5035 | |
| 880-63979-11 | FL106 | Total/NA | Solid | 5035 | |
| 880-63979-12 | FL107 | Total/NA | Solid | 5035 | |
| 880-63979-13 | FL108 | Total/NA | Solid | 5035 | |
| 880-63979-14 | FL109 | Total/NA | Solid | 5035 | |
| 880-63979-15 | FL110 | Total/NA | Solid | 5035 | |
| 880-63979-16 | FL111 | Total/NA | Solid | 5035 | |
| 880-63979-17 | FL112 | Total/NA | Solid | 5035 | |
| 880-63979-18 | FL113 | Total/NA | Solid | 5035 | |
| 880-63979-19 | FL114 | Total/NA | Solid | 5035 | |
| 880-63979-20 | FL115 | Total/NA | Solid | 5035 | |
| MB 880-121573/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121573/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121573/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-1 MS | FL96 | Total/NA | Solid | 5035 | |
| 880-63979-1 MSD | FL96 | Total/NA | Solid | 5035 | |

### Prep Batch: 121574

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-21 | FL116 | Total/NA | Solid | 5035 | |
| 880-63979-22 | FL117 | Total/NA | Solid | 5035 | |
| 880-63979-23 | FL118 | Total/NA | Solid | 5035 | |
| 880-63979-24 | FL119 | Total/NA | Solid | 5035 | |
| 880-63979-25 | FL120 | Total/NA | Solid | 5035 | |
| 880-63979-26 | FL121 | Total/NA | Solid | 5035 | |
| 880-63979-27 | FL122 | Total/NA | Solid | 5035 | |
| 880-63979-28 | FL123 | Total/NA | Solid | 5035 | |
| 880-63979-29 | FL124 | Total/NA | Solid | 5035 | |
| 880-63979-30 | FL125 | Total/NA | Solid | 5035 | |
| 880-63979-31 | FL126 | Total/NA | Solid | 5035 | |
| 880-63979-32 | FL127 | Total/NA | Solid | 5035 | |
| 880-63979-33 | FL128 | Total/NA | Solid | 5035 | |
| 880-63979-34 | FL129 | Total/NA | Solid | 5035 | |
| 880-63979-35 | FL130 | Total/NA | Solid | 5035 | |
| 880-63979-36 | FL131 | Total/NA | Solid | 5035 | |
| 880-63979-37 | FL132 | Total/NA | Solid | 5035 | |
| 880-63979-38 | FL133 | Total/NA | Solid | 5035 | |
| 880-63979-39 | FL134 | Total/NA | Solid | 5035 | |
| 880-63979-40 | FL135 | Total/NA | Solid | 5035 | |
| MB 880-121574/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121574/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121574/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-21 MS | FL116 | Total/NA | Solid | 5035 | |
| 880-63979-21 MSD | FL116 | Total/NA | Solid | 5035 | |

### Prep Batch: 121575

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-41 | FL136 | Total/NA | Solid | 5035 | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA (Continued)

### Prep Batch: 121575 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-42 | FL137 | Total/NA | Solid | 5035 | |
| 880-63979-43 | FL138 | Total/NA | Solid | 5035 | |
| 880-63979-44 | FL139 | Total/NA | Solid | 5035 | |
| 880-63979-45 | FL140 | Total/NA | Solid | 5035 | |
| 880-63979-46 | FL141 | Total/NA | Solid | 5035 | |
| 880-63979-47 | FL142 | Total/NA | Solid | 5035 | |
| 880-63979-48 | FL143 | Total/NA | Solid | 5035 | |
| 880-63979-49 | FL144 | Total/NA | Solid | 5035 | |
| 880-63979-50 | FL145 | Total/NA | Solid | 5035 | |
| 880-63979-51 | FL146 | Total/NA | Solid | 5035 | |
| 880-63979-52 | FL147 | Total/NA | Solid | 5035 | |
| 880-63979-53 | FL148 | Total/NA | Solid | 5035 | |
| 880-63979-54 | FL149 | Total/NA | Solid | 5035 | |
| 880-63979-55 | FL150 | Total/NA | Solid | 5035 | |
| 880-63979-56 | FL151 | Total/NA | Solid | 5035 | |
| 880-63979-57 | FL152 | Total/NA | Solid | 5035 | |
| 880-63979-58 | FL153 | Total/NA | Solid | 5035 | |
| 880-63979-59 | FL154 | Total/NA | Solid | 5035 | |
| 880-63979-60 | FL155 | Total/NA | Solid | 5035 | |
| MB 880-121575/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121575/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121575/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-41 MS | FL136 | Total/NA | Solid | 5035 | |
| 880-63979-41 MSD | FL136 | Total/NA | Solid | 5035 | |

### Prep Batch: 121578

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-61 | FL156 | Total/NA | Solid | 5035 | |
| 880-63979-62 | FL157 | Total/NA | Solid | 5035 | |
| 880-63979-63 | FL158 | Total/NA | Solid | 5035 | |
| 880-63979-64 | FL159 | Total/NA | Solid | 5035 | |
| 880-63979-65 | FL160 | Total/NA | Solid | 5035 | |
| 880-63979-66 | FL161 | Total/NA | Solid | 5035 | |
| 880-63979-67 | FL162 | Total/NA | Solid | 5035 | |
| 880-63979-68 | FL163 | Total/NA | Solid | 5035 | |
| 880-63979-69 | FL164 | Total/NA | Solid | 5035 | |
| 880-63979-70 | FL165 | Total/NA | Solid | 5035 | |
| 880-63979-71 | FL166 | Total/NA | Solid | 5035 | |
| 880-63979-72 | FL167 | Total/NA | Solid | 5035 | |
| 880-63979-73 | FL168 | Total/NA | Solid | 5035 | |
| 880-63979-74 | FL169 | Total/NA | Solid | 5035 | |
| MB 880-121578/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121578/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121578/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-61 MS | FL156 | Total/NA | Solid | 5035 | |
| 880-63979-61 MSD | FL156 | Total/NA | Solid | 5035 | |

### Prep Batch: 121579

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-81 | FL176 | Total/NA | Solid | 5035 | |
| 880-63979-82 | FL177 | Total/NA | Solid | 5035 | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC VOA (Continued)

### Prep Batch: 121579 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-83 | FL178 | Total/NA | Solid | 5035 | |
| 880-63979-84 | FL179 | Total/NA | Solid | 5035 | |
| 880-63979-85 | FL180 | Total/NA | Solid | 5035 | |
| 880-63979-86 | FL181 | Total/NA | Solid | 5035 | |
| 880-63979-87 | FL182 | Total/NA | Solid | 5035 | |
| 880-63979-88 | FL183 | Total/NA | Solid | 5035 | |
| 880-63979-89 | FL184 | Total/NA | Solid | 5035 | |
| 880-63979-90 | FL185 | Total/NA | Solid | 5035 | |
| 880-63979-91 | FL186 | Total/NA | Solid | 5035 | |
| 880-63979-92 | FL187 | Total/NA | Solid | 5035 | |
| 880-63979-93 | FL188 | Total/NA | Solid | 5035 | |
| 880-63979-94 | FL189 | Total/NA | Solid | 5035 | |
| 880-63979-95 | FL190 | Total/NA | Solid | 5035 | |
| 880-63979-96 | FL191 | Total/NA | Solid | 5035 | |
| 880-63979-97 | FL192 | Total/NA | Solid | 5035 | |
| 880-63979-98 | FL193 | Total/NA | Solid | 5035 | |
| 880-63979-99 | FL194 | Total/NA | Solid | 5035 | |
| 880-63979-100 | FL195 | Total/NA | Solid | 5035 | |
| MB 880-121579/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121579/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121579/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-81 MS | FL176 | Total/NA | Solid | 5035 | |
| 880-63979-81 MSD | FL176 | Total/NA | Solid | 5035 | |

### Prep Batch: 121580

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-101 | FL196 | Total/NA | Solid | 5035 | |
| 880-63979-102 | FL197 | Total/NA | Solid | 5035 | |
| 880-63979-103 | FL198 | Total/NA | Solid | 5035 | |
| 880-63979-104 | FL199 | Total/NA | Solid | 5035 | |
| 880-63979-105 | FL200 | Total/NA | Solid | 5035 | |
| 880-63979-106 | FL201 | Total/NA | Solid | 5035 | |
| 880-63979-107 | FL202 | Total/NA | Solid | 5035 | |
| 880-63979-108 | SW21 | Total/NA | Solid | 5035 | |
| 880-63979-109 | SW22 | Total/NA | Solid | 5035 | |
| 880-63979-110 | SW23 | Total/NA | Solid | 5035 | |
| 880-63979-111 | SW24 | Total/NA | Solid | 5035 | |
| 880-63979-112 | SW25 | Total/NA | Solid | 5035 | |
| 880-63979-113 | SW26 | Total/NA | Solid | 5035 | |
| 880-63979-114 | SW27 | Total/NA | Solid | 5035 | |
| 880-63979-115 | SW28 | Total/NA | Solid | 5035 | |
| 880-63979-116 | SW29 | Total/NA | Solid | 5035 | |
| 880-63979-117 | SW30 | Total/NA | Solid | 5035 | |
| 880-63979-118 | SW31 | Total/NA | Solid | 5035 | |
| 880-63979-119 | SW32 | Total/NA | Solid | 5035 | |
| 880-63979-120 | SW33 | Total/NA | Solid | 5035 | |
| MB 880-121580/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121580/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121580/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-101 MS | FL196 | Total/NA | Solid | 5035 | |
| 880-63979-101 MSD | FL196 | Total/NA | Solid | 5035 | |

# QC Association Summary

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA

### Prep Batch: 121641

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| MB 880-121641/5-A | Method Blank | Total/NA | Solid | 5035 | |

### Analysis Batch: 121689

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Total/NA | Solid | Total BTEX | |
| 880-63979-2 | FL97 | Total/NA | Solid | Total BTEX | |
| 880-63979-3 | FL98 | Total/NA | Solid | Total BTEX | |
| 880-63979-4 | FL99 | Total/NA | Solid | Total BTEX | |
| 880-63979-5 | FL100 | Total/NA | Solid | Total BTEX | |
| 880-63979-6 | FL101 | Total/NA | Solid | Total BTEX | |
| 880-63979-7 | FL102 | Total/NA | Solid | Total BTEX | |
| 880-63979-8 | FL103 | Total/NA | Solid | Total BTEX | |
| 880-63979-9 | FL104 | Total/NA | Solid | Total BTEX | |
| 880-63979-10 | FL105 | Total/NA | Solid | Total BTEX | |
| 880-63979-11 | FL106 | Total/NA | Solid | Total BTEX | |
| 880-63979-12 | FL107 | Total/NA | Solid | Total BTEX | |
| 880-63979-13 | FL108 | Total/NA | Solid | Total BTEX | |
| 880-63979-14 | FL109 | Total/NA | Solid | Total BTEX | |
| 880-63979-15 | FL110 | Total/NA | Solid | Total BTEX | |
| 880-63979-16 | FL111 | Total/NA | Solid | Total BTEX | |
| 880-63979-17 | FL112 | Total/NA | Solid | Total BTEX | |
| 880-63979-18 | FL113 | Total/NA | Solid | Total BTEX | |
| 880-63979-19 | FL114 | Total/NA | Solid | Total BTEX | |
| 880-63979-20 | FL115 | Total/NA | Solid | Total BTEX | |
| 880-63979-21 | FL116 | Total/NA | Solid | Total BTEX | |
| 880-63979-22 | FL117 | Total/NA | Solid | Total BTEX | |
| 880-63979-23 | FL118 | Total/NA | Solid | Total BTEX | |
| 880-63979-24 | FL119 | Total/NA | Solid | Total BTEX | |
| 880-63979-25 | FL120 | Total/NA | Solid | Total BTEX | |
| 880-63979-26 | FL121 | Total/NA | Solid | Total BTEX | |
| 880-63979-27 | FL122 | Total/NA | Solid | Total BTEX | |
| 880-63979-28 | FL123 | Total/NA | Solid | Total BTEX | |
| 880-63979-29 | FL124 | Total/NA | Solid | Total BTEX | |
| 880-63979-30 | FL125 | Total/NA | Solid | Total BTEX | |
| 880-63979-31 | FL126 | Total/NA | Solid | Total BTEX | |
| 880-63979-32 | FL127 | Total/NA | Solid | Total BTEX | |
| 880-63979-33 | FL128 | Total/NA | Solid | Total BTEX | |
| 880-63979-34 | FL129 | Total/NA | Solid | Total BTEX | |
| 880-63979-35 | FL130 | Total/NA | Solid | Total BTEX | |
| 880-63979-36 | FL131 | Total/NA | Solid | Total BTEX | |
| 880-63979-37 | FL132 | Total/NA | Solid | Total BTEX | |
| 880-63979-38 | FL133 | Total/NA | Solid | Total BTEX | |
| 880-63979-39 | FL134 | Total/NA | Solid | Total BTEX | |
| 880-63979-40 | FL135 | Total/NA | Solid | Total BTEX | |
| 880-63979-41 | FL136 | Total/NA | Solid | Total BTEX | |
| 880-63979-42 | FL137 | Total/NA | Solid | Total BTEX | |
| 880-63979-43 | FL138 | Total/NA | Solid | Total BTEX | |
| 880-63979-44 | FL139 | Total/NA | Solid | Total BTEX | |
| 880-63979-45 | FL140 | Total/NA | Solid | Total BTEX | |
| 880-63979-46 | FL141 | Total/NA | Solid | Total BTEX | |
| 880-63979-47 | FL142 | Total/NA | Solid | Total BTEX | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC VOA (Continued)

### Analysis Batch: 121689 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-48 | FL143 | Total/NA | Solid | Total BTEX | |
| 880-63979-49 | FL144 | Total/NA | Solid | Total BTEX | |
| 880-63979-50 | FL145 | Total/NA | Solid | Total BTEX | |
| 880-63979-51 | FL146 | Total/NA | Solid | Total BTEX | |
| 880-63979-52 | FL147 | Total/NA | Solid | Total BTEX | |
| 880-63979-53 | FL148 | Total/NA | Solid | Total BTEX | |
| 880-63979-54 | FL149 | Total/NA | Solid | Total BTEX | |
| 880-63979-55 | FL150 | Total/NA | Solid | Total BTEX | |
| 880-63979-56 | FL151 | Total/NA | Solid | Total BTEX | |
| 880-63979-57 | FL152 | Total/NA | Solid | Total BTEX | |
| 880-63979-58 | FL153 | Total/NA | Solid | Total BTEX | |
| 880-63979-59 | FL154 | Total/NA | Solid | Total BTEX | |
| 880-63979-60 | FL155 | Total/NA | Solid | Total BTEX | |
| 880-63979-61 | FL156 | Total/NA | Solid | Total BTEX | |
| 880-63979-62 | FL157 | Total/NA | Solid | Total BTEX | |
| 880-63979-63 | FL158 | Total/NA | Solid | Total BTEX | |
| 880-63979-64 | FL159 | Total/NA | Solid | Total BTEX | |
| 880-63979-65 | FL160 | Total/NA | Solid | Total BTEX | |
| 880-63979-66 | FL161 | Total/NA | Solid | Total BTEX | |
| 880-63979-67 | FL162 | Total/NA | Solid | Total BTEX | |
| 880-63979-68 | FL163 | Total/NA | Solid | Total BTEX | |
| 880-63979-69 | FL164 | Total/NA | Solid | Total BTEX | |
| 880-63979-70 | FL165 | Total/NA | Solid | Total BTEX | |
| 880-63979-71 | FL166 | Total/NA | Solid | Total BTEX | |
| 880-63979-72 | FL167 | Total/NA | Solid | Total BTEX | |
| 880-63979-73 | FL168 | Total/NA | Solid | Total BTEX | |
| 880-63979-74 | FL169 | Total/NA | Solid | Total BTEX | |
| 880-63979-75 | FL170 | Total/NA | Solid | Total BTEX | |
| 880-63979-76 | FL171 | Total/NA | Solid | Total BTEX | |
| 880-63979-77 | FL172 | Total/NA | Solid | Total BTEX | |
| 880-63979-78 | FL173 | Total/NA | Solid | Total BTEX | |
| 880-63979-79 | FL174 | Total/NA | Solid | Total BTEX | |
| 880-63979-80 | FL175 | Total/NA | Solid | Total BTEX | |
| 880-63979-81 | FL176 | Total/NA | Solid | Total BTEX | |
| 880-63979-82 | FL177 | Total/NA | Solid | Total BTEX | |
| 880-63979-83 | FL178 | Total/NA | Solid | Total BTEX | |
| 880-63979-84 | FL179 | Total/NA | Solid | Total BTEX | |
| 880-63979-85 | FL180 | Total/NA | Solid | Total BTEX | |
| 880-63979-86 | FL181 | Total/NA | Solid | Total BTEX | |
| 880-63979-87 | FL182 | Total/NA | Solid | Total BTEX | |
| 880-63979-88 | FL183 | Total/NA | Solid | Total BTEX | |
| 880-63979-89 | FL184 | Total/NA | Solid | Total BTEX | |
| 880-63979-90 | FL185 | Total/NA | Solid | Total BTEX | |
| 880-63979-91 | FL186 | Total/NA | Solid | Total BTEX | |
| 880-63979-92 | FL187 | Total/NA | Solid | Total BTEX | |
| 880-63979-93 | FL188 | Total/NA | Solid | Total BTEX | |
| 880-63979-94 | FL189 | Total/NA | Solid | Total BTEX | |
| 880-63979-95 | FL190 | Total/NA | Solid | Total BTEX | |
| 880-63979-96 | FL191 | Total/NA | Solid | Total BTEX | |
| 880-63979-97 | FL192 | Total/NA | Solid | Total BTEX | |
| 880-63979-98 | FL193 | Total/NA | Solid | Total BTEX | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC VOA (Continued)

### Analysis Batch: 121689 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-99 | FL194 | Total/NA | Solid | Total BTEX | |
| 880-63979-100 | FL195 | Total/NA | Solid | Total BTEX | |
| 880-63979-101 | FL196 | Total/NA | Solid | Total BTEX | |
| 880-63979-102 | FL197 | Total/NA | Solid | Total BTEX | |
| 880-63979-103 | FL198 | Total/NA | Solid | Total BTEX | |
| 880-63979-104 | FL199 | Total/NA | Solid | Total BTEX | |
| 880-63979-105 | FL200 | Total/NA | Solid | Total BTEX | |
| 880-63979-106 | FL201 | Total/NA | Solid | Total BTEX | |
| 880-63979-107 | FL202 | Total/NA | Solid | Total BTEX | |
| 880-63979-108 | SW21 | Total/NA | Solid | Total BTEX | |
| 880-63979-109 | SW22 | Total/NA | Solid | Total BTEX | |
| 880-63979-110 | SW23 | Total/NA | Solid | Total BTEX | |
| 880-63979-111 | SW24 | Total/NA | Solid | Total BTEX | |
| 880-63979-112 | SW25 | Total/NA | Solid | Total BTEX | |
| 880-63979-113 | SW26 | Total/NA | Solid | Total BTEX | |
| 880-63979-114 | SW27 | Total/NA | Solid | Total BTEX | |
| 880-63979-115 | SW28 | Total/NA | Solid | Total BTEX | |
| 880-63979-116 | SW29 | Total/NA | Solid | Total BTEX | |
| 880-63979-117 | SW30 | Total/NA | Solid | Total BTEX | |
| 880-63979-118 | SW31 | Total/NA | Solid | Total BTEX | |
| 880-63979-119 | SW32 | Total/NA | Solid | Total BTEX | |
| 880-63979-120 | SW33 | Total/NA | Solid | Total BTEX | |
| 880-63979-121 | SW34 | Total/NA | Solid | Total BTEX | |
| 880-63979-122 | SW35 | Total/NA | Solid | Total BTEX | |
| 880-63979-123 | SW36 | Total/NA | Solid | Total BTEX | |
| 880-63979-124 | SW37 | Total/NA | Solid | Total BTEX | |
| 880-63979-125 | SW38 | Total/NA | Solid | Total BTEX | |

### Analysis Batch: 121701

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-121 | SW34 | Total/NA | Solid | 8021B | 121529 |
| 880-63979-122 | SW35 | Total/NA | Solid | 8021B | 121529 |
| 880-63979-123 | SW36 | Total/NA | Solid | 8021B | 121529 |
| 880-63979-124 | SW37 | Total/NA | Solid | 8021B | 121529 |
| 880-63979-125 | SW38 | Total/NA | Solid | 8021B | 121529 |
| MB 880-121529/5-A | Method Blank | Total/NA | Solid | 8021B | 121529 |
| MB 880-121641/5-A | Method Blank | Total/NA | Solid | 8021B | 121641 |
| LCS 880-121529/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121529 |
| LCSD 880-121529/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121529 |
| 880-63979-121 MS | SW34 | Total/NA | Solid | 8021B | 121529 |
| 880-63979-121 MSD | SW34 | Total/NA | Solid | 8021B | 121529 |

### Analysis Batch: 121743

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-41 | FL136 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-42 | FL137 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-43 | FL138 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-44 | FL139 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-45 | FL140 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-46 | FL141 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-47 | FL142 | Total/NA | Solid | 8021B | 121575 |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC VOA (Continued)

### Analysis Batch: 121743 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-48 | FL143 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-49 | FL144 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-50 | FL145 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-51 | FL146 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-52 | FL147 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-53 | FL148 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-54 | FL149 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-55 | FL150 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-56 | FL151 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-57 | FL152 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-58 | FL153 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-59 | FL154 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-60 | FL155 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-101 | FL196 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-102 | FL197 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-103 | FL198 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-104 | FL199 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-105 | FL200 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-106 | FL201 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-107 | FL202 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-108 | SW21 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-109 | SW22 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-110 | SW23 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-111 | SW24 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-112 | SW25 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-113 | SW26 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-114 | SW27 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-115 | SW28 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-116 | SW29 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-117 | SW30 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-118 | SW31 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-119 | SW32 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-120 | SW33 | Total/NA | Solid | 8021B | 121580 |
| MB 880-121575/5-A | Method Blank | Total/NA | Solid | 8021B | 121575 |
| MB 880-121580/5-A | Method Blank | Total/NA | Solid | 8021B | 121580 |
| LCS 880-121575/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121575 |
| LCS 880-121580/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121580 |
| LCSD 880-121575/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121575 |
| LCSD 880-121580/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121580 |
| 880-63979-41 MS | FL136 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-41 MSD | FL136 | Total/NA | Solid | 8021B | 121575 |
| 880-63979-101 MS | FL196 | Total/NA | Solid | 8021B | 121580 |
| 880-63979-101 MSD | FL196 | Total/NA | Solid | 8021B | 121580 |

### Analysis Batch: 121744

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-2 | FL97 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-3 | FL98 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-4 | FL99 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-5 | FL100 | Total/NA | Solid | 8021B | 121573 |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA (Continued)

### Analysis Batch: 121744 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-6 | FL101 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-7 | FL102 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-8 | FL103 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-9 | FL104 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-11 | FL106 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-12 | FL107 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-13 | FL108 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-14 | FL109 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-15 | FL110 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-16 | FL111 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-17 | FL112 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-18 | FL113 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-19 | FL114 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-20 | FL115 | Total/NA | Solid | 8021B | 121573 |
| MB 880-121573/5-A | Method Blank | Total/NA | Solid | 8021B | 121573 |
| LCS 880-121573/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121573 |
| LCSD 880-121573/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121573 |
| 880-63979-1 MS | FL96 | Total/NA | Solid | 8021B | 121573 |
| 880-63979-1 MSD | FL96 | Total/NA | Solid | 8021B | 121573 |

### Analysis Batch: 121745

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-61 | FL156 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-62 | FL157 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-63 | FL158 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-64 | FL159 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-65 | FL160 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-66 | FL161 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-67 | FL162 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-68 | FL163 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-69 | FL164 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-70 | FL165 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-71 | FL166 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-72 | FL167 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-73 | FL168 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-74 | FL169 | Total/NA | Solid | 8021B | 121578 |
| MB 880-121578/5-A | Method Blank | Total/NA | Solid | 8021B | 121578 |
| LCS 880-121578/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121578 |
| LCSD 880-121578/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121578 |
| 880-63979-61 MS | FL156 | Total/NA | Solid | 8021B | 121578 |
| 880-63979-61 MSD | FL156 | Total/NA | Solid | 8021B | 121578 |

### Analysis Batch: 121746

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-10 | FL105 | Total/NA | Solid | 8021B | 121780 |
| 880-63979-81 | FL176 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-82 | FL177 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-83 | FL178 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-84 | FL179 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-85 | FL180 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-86 | FL181 | Total/NA | Solid | 8021B | 121579 |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA (Continued)

### Analysis Batch: 121746 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-87 | FL182 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-88 | FL183 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-89 | FL184 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-90 | FL185 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-91 | FL186 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-92 | FL187 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-93 | FL188 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-94 | FL189 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-95 | FL190 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-96 | FL191 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-97 | FL192 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-98 | FL193 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-99 | FL194 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-100 | FL195 | Total/NA | Solid | 8021B | 121579 |
| MB 880-121579/5-A | Method Blank | Total/NA | Solid | 8021B | 121579 |
| MB 880-121780/5-A | Method Blank | Total/NA | Solid | 8021B | 121780 |
| LCS 880-121579/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121579 |
| LCS 880-121780/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121780 |
| LCSD 880-121579/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121579 |
| LCSD 880-121780/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121780 |
| 880-63979-81 MS | FL176 | Total/NA | Solid | 8021B | 121579 |
| 880-63979-81 MSD | FL176 | Total/NA | Solid | 8021B | 121579 |

### Prep Batch: 121780

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-10 | FL105 | Total/NA | Solid | 5035 | |
| MB 880-121780/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121780/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121780/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |

### Analysis Batch: 121846

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-75 | FL170 | Total/NA | Solid | 8021B | 121861 |
| 880-63979-76 | FL171 | Total/NA | Solid | 8021B | 121861 |
| 880-63979-77 | FL172 | Total/NA | Solid | 8021B | 121861 |
| 880-63979-78 | FL173 | Total/NA | Solid | 8021B | 121861 |
| 880-63979-79 | FL174 | Total/NA | Solid | 8021B | 121861 |
| 880-63979-80 | FL175 | Total/NA | Solid | 8021B | 121861 |
| MB 880-121861/5-A | Method Blank | Total/NA | Solid | 8021B | 121861 |
| LCS 880-121861/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121861 |
| LCSD 880-121861/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121861 |
| 880-63979-75 MS | FL170 | Total/NA | Solid | 8021B | 121861 |
| 880-63979-75 MSD | FL170 | Total/NA | Solid | 8021B | 121861 |

### Prep Batch: 121861

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-75 | FL170 | Total/NA | Solid | 5035 | |
| 880-63979-76 | FL171 | Total/NA | Solid | 5035 | |
| 880-63979-77 | FL172 | Total/NA | Solid | 5035 | |
| 880-63979-78 | FL173 | Total/NA | Solid | 5035 | |
| 880-63979-79 | FL174 | Total/NA | Solid | 5035 | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA (Continued)

### Prep Batch: 121861 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-80 | FL175 | Total/NA | Solid | 5035 | |
| MB 880-121861/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121861/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121861/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |
| 880-63979-75 MS | FL170 | Total/NA | Solid | 5035 | |
| 880-63979-75 MSD | FL170 | Total/NA | Solid | 5035 | |

## GC Semi VOA

### Prep Batch: 121402

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-121 | SW34 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-122 | SW35 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121402/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121402/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121402/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |

### Analysis Batch: 121679

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-121 | SW34 | Total/NA | Solid | 8015B NM | 121402 |
| 880-63979-122 | SW35 | Total/NA | Solid | 8015B NM | 121402 |
| MB 880-121402/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121402 |
| LCS 880-121402/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121402 |
| LCSD 880-121402/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121402 |

### Prep Batch: 121680

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-2 | FL97 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-3 | FL98 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-4 | FL99 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-5 | FL100 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-6 | FL101 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-7 | FL102 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-8 | FL103 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-9 | FL104 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-10 | FL105 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-11 | FL106 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-12 | FL107 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-13 | FL108 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-14 | FL109 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-15 | FL110 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-16 | FL111 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-17 | FL112 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-18 | FL113 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-19 | FL114 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-20 | FL115 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121680/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121680/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121680/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-1 MS | FL96 | Total/NA | Solid | 8015NM Prep | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC Semi VOA (Continued)

### Prep Batch: 121680 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 MSD | FL96 | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121681

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-21 | FL116 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-22 | FL117 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-23 | FL118 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-24 | FL119 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-25 | FL120 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-26 | FL121 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-27 | FL122 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-28 | FL123 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-29 | FL124 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-30 | FL125 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-31 | FL126 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-32 | FL127 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-33 | FL128 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-34 | FL129 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-35 | FL130 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-36 | FL131 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-37 | FL132 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-38 | FL133 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-39 | FL134 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-40 | FL135 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121681/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121681/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121681/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-21 MS | FL116 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-21 MSD | FL116 | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121682

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-41 | FL136 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-42 | FL137 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-43 | FL138 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-44 | FL139 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-45 | FL140 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-46 | FL141 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-47 | FL142 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-48 | FL143 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-49 | FL144 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-50 | FL145 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-51 | FL146 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-52 | FL147 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-53 | FL148 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-54 | FL149 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-55 | FL150 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-56 | FL151 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-57 | FL152 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-58 | FL153 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-59 | FL154 | Total/NA | Solid | 8015NM Prep | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC Semi VOA (Continued)

### Prep Batch: 121682 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-60 | FL155 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121682/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121682/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121682/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-41 MS | FL136 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-41 MSD | FL136 | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121683

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-61 | FL156 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-62 | FL157 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-63 | FL158 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-64 | FL159 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-65 | FL160 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-66 | FL161 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-67 | FL162 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-68 | FL163 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-69 | FL164 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-70 | FL165 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-71 | FL166 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-72 | FL167 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-73 | FL168 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-74 | FL169 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-75 | FL170 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-76 | FL171 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-77 | FL172 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-78 | FL173 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-79 | FL174 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-80 | FL175 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121683/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121683/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121683/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-61 MS | FL156 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-61 MSD | FL156 | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121684

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-81 | FL176 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-82 | FL177 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-83 | FL178 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-84 | FL179 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-85 | FL180 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-86 | FL181 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-87 | FL182 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-88 | FL183 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-89 | FL184 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-90 | FL185 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-91 | FL186 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-92 | FL187 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-93 | FL188 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-94 | FL189 | Total/NA | Solid | 8015NM Prep | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC Semi VOA (Continued)

### Prep Batch: 121684 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-95 | FL190 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-96 | FL191 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-97 | FL192 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-98 | FL193 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-99 | FL194 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-100 | FL195 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121684/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121684/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121684/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-81 MS | FL176 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-81 MSD | FL176 | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121742

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-111 | SW24 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121742/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121742/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121742/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121750

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-101 | FL196 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-102 | FL197 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-103 | FL198 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-104 | FL199 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-105 | FL200 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-123 | SW36 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-124 | SW37 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-125 | SW38 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121750/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121750/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121750/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |

### Analysis Batch: 121821

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Total/NA | Solid | 8015 NM | |
| 880-63979-2 | FL97 | Total/NA | Solid | 8015 NM | |
| 880-63979-3 | FL98 | Total/NA | Solid | 8015 NM | |
| 880-63979-4 | FL99 | Total/NA | Solid | 8015 NM | |
| 880-63979-5 | FL100 | Total/NA | Solid | 8015 NM | |
| 880-63979-6 | FL101 | Total/NA | Solid | 8015 NM | |
| 880-63979-7 | FL102 | Total/NA | Solid | 8015 NM | |
| 880-63979-8 | FL103 | Total/NA | Solid | 8015 NM | |
| 880-63979-9 | FL104 | Total/NA | Solid | 8015 NM | |
| 880-63979-10 | FL105 | Total/NA | Solid | 8015 NM | |
| 880-63979-11 | FL106 | Total/NA | Solid | 8015 NM | |
| 880-63979-12 | FL107 | Total/NA | Solid | 8015 NM | |
| 880-63979-13 | FL108 | Total/NA | Solid | 8015 NM | |
| 880-63979-14 | FL109 | Total/NA | Solid | 8015 NM | |
| 880-63979-15 | FL110 | Total/NA | Solid | 8015 NM | |
| 880-63979-16 | FL111 | Total/NA | Solid | 8015 NM | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC Semi VOA (Continued)

### Analysis Batch: 121821 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-17 | FL112 | Total/NA | Solid | 8015 NM | |
| 880-63979-18 | FL113 | Total/NA | Solid | 8015 NM | |
| 880-63979-19 | FL114 | Total/NA | Solid | 8015 NM | |
| 880-63979-20 | FL115 | Total/NA | Solid | 8015 NM | |
| 880-63979-21 | FL116 | Total/NA | Solid | 8015 NM | |
| 880-63979-22 | FL117 | Total/NA | Solid | 8015 NM | |
| 880-63979-23 | FL118 | Total/NA | Solid | 8015 NM | |
| 880-63979-24 | FL119 | Total/NA | Solid | 8015 NM | |
| 880-63979-25 | FL120 | Total/NA | Solid | 8015 NM | |
| 880-63979-26 | FL121 | Total/NA | Solid | 8015 NM | |
| 880-63979-27 | FL122 | Total/NA | Solid | 8015 NM | |
| 880-63979-28 | FL123 | Total/NA | Solid | 8015 NM | |
| 880-63979-29 | FL124 | Total/NA | Solid | 8015 NM | |
| 880-63979-30 | FL125 | Total/NA | Solid | 8015 NM | |
| 880-63979-31 | FL126 | Total/NA | Solid | 8015 NM | |
| 880-63979-32 | FL127 | Total/NA | Solid | 8015 NM | |
| 880-63979-33 | FL128 | Total/NA | Solid | 8015 NM | |
| 880-63979-34 | FL129 | Total/NA | Solid | 8015 NM | |
| 880-63979-35 | FL130 | Total/NA | Solid | 8015 NM | |
| 880-63979-36 | FL131 | Total/NA | Solid | 8015 NM | |
| 880-63979-37 | FL132 | Total/NA | Solid | 8015 NM | |
| 880-63979-38 | FL133 | Total/NA | Solid | 8015 NM | |
| 880-63979-39 | FL134 | Total/NA | Solid | 8015 NM | |
| 880-63979-40 | FL135 | Total/NA | Solid | 8015 NM | |
| 880-63979-41 | FL136 | Total/NA | Solid | 8015 NM | |
| 880-63979-42 | FL137 | Total/NA | Solid | 8015 NM | |
| 880-63979-43 | FL138 | Total/NA | Solid | 8015 NM | |
| 880-63979-44 | FL139 | Total/NA | Solid | 8015 NM | |
| 880-63979-45 | FL140 | Total/NA | Solid | 8015 NM | |
| 880-63979-46 | FL141 | Total/NA | Solid | 8015 NM | |
| 880-63979-47 | FL142 | Total/NA | Solid | 8015 NM | |
| 880-63979-48 | FL143 | Total/NA | Solid | 8015 NM | |
| 880-63979-49 | FL144 | Total/NA | Solid | 8015 NM | |
| 880-63979-50 | FL145 | Total/NA | Solid | 8015 NM | |
| 880-63979-51 | FL146 | Total/NA | Solid | 8015 NM | |
| 880-63979-52 | FL147 | Total/NA | Solid | 8015 NM | |
| 880-63979-53 | FL148 | Total/NA | Solid | 8015 NM | |
| 880-63979-54 | FL149 | Total/NA | Solid | 8015 NM | |
| 880-63979-55 | FL150 | Total/NA | Solid | 8015 NM | |
| 880-63979-56 | FL151 | Total/NA | Solid | 8015 NM | |
| 880-63979-57 | FL152 | Total/NA | Solid | 8015 NM | |
| 880-63979-58 | FL153 | Total/NA | Solid | 8015 NM | |
| 880-63979-59 | FL154 | Total/NA | Solid | 8015 NM | |
| 880-63979-60 | FL155 | Total/NA | Solid | 8015 NM | |
| 880-63979-61 | FL156 | Total/NA | Solid | 8015 NM | |
| 880-63979-62 | FL157 | Total/NA | Solid | 8015 NM | |
| 880-63979-63 | FL158 | Total/NA | Solid | 8015 NM | |
| 880-63979-64 | FL159 | Total/NA | Solid | 8015 NM | |
| 880-63979-65 | FL160 | Total/NA | Solid | 8015 NM | |
| 880-63979-66 | FL161 | Total/NA | Solid | 8015 NM | |
| 880-63979-67 | FL162 | Total/NA | Solid | 8015 NM | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC Semi VOA (Continued)

### Analysis Batch: 121821 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-68 | FL163 | Total/NA | Solid | 8015 NM | |
| 880-63979-69 | FL164 | Total/NA | Solid | 8015 NM | |
| 880-63979-70 | FL165 | Total/NA | Solid | 8015 NM | |
| 880-63979-71 | FL166 | Total/NA | Solid | 8015 NM | |
| 880-63979-72 | FL167 | Total/NA | Solid | 8015 NM | |
| 880-63979-73 | FL168 | Total/NA | Solid | 8015 NM | |
| 880-63979-74 | FL169 | Total/NA | Solid | 8015 NM | |
| 880-63979-75 | FL170 | Total/NA | Solid | 8015 NM | |
| 880-63979-76 | FL171 | Total/NA | Solid | 8015 NM | |
| 880-63979-77 | FL172 | Total/NA | Solid | 8015 NM | |
| 880-63979-78 | FL173 | Total/NA | Solid | 8015 NM | |
| 880-63979-79 | FL174 | Total/NA | Solid | 8015 NM | |
| 880-63979-80 | FL175 | Total/NA | Solid | 8015 NM | |
| 880-63979-81 | FL176 | Total/NA | Solid | 8015 NM | |
| 880-63979-82 | FL177 | Total/NA | Solid | 8015 NM | |
| 880-63979-83 | FL178 | Total/NA | Solid | 8015 NM | |
| 880-63979-84 | FL179 | Total/NA | Solid | 8015 NM | |
| 880-63979-85 | FL180 | Total/NA | Solid | 8015 NM | |
| 880-63979-86 | FL181 | Total/NA | Solid | 8015 NM | |
| 880-63979-87 | FL182 | Total/NA | Solid | 8015 NM | |
| 880-63979-88 | FL183 | Total/NA | Solid | 8015 NM | |
| 880-63979-89 | FL184 | Total/NA | Solid | 8015 NM | |
| 880-63979-90 | FL185 | Total/NA | Solid | 8015 NM | |
| 880-63979-91 | FL186 | Total/NA | Solid | 8015 NM | |
| 880-63979-92 | FL187 | Total/NA | Solid | 8015 NM | |
| 880-63979-93 | FL188 | Total/NA | Solid | 8015 NM | |
| 880-63979-94 | FL189 | Total/NA | Solid | 8015 NM | |
| 880-63979-95 | FL190 | Total/NA | Solid | 8015 NM | |
| 880-63979-96 | FL191 | Total/NA | Solid | 8015 NM | |
| 880-63979-97 | FL192 | Total/NA | Solid | 8015 NM | |
| 880-63979-98 | FL193 | Total/NA | Solid | 8015 NM | |
| 880-63979-99 | FL194 | Total/NA | Solid | 8015 NM | |
| 880-63979-100 | FL195 | Total/NA | Solid | 8015 NM | |
| 880-63979-101 | FL196 | Total/NA | Solid | 8015 NM | |
| 880-63979-102 | FL197 | Total/NA | Solid | 8015 NM | |
| 880-63979-103 | FL198 | Total/NA | Solid | 8015 NM | |
| 880-63979-104 | FL199 | Total/NA | Solid | 8015 NM | |
| 880-63979-105 | FL200 | Total/NA | Solid | 8015 NM | |
| 880-63979-106 | FL201 | Total/NA | Solid | 8015 NM | |
| 880-63979-107 | FL202 | Total/NA | Solid | 8015 NM | |
| 880-63979-108 | SW21 | Total/NA | Solid | 8015 NM | |
| 880-63979-109 | SW22 | Total/NA | Solid | 8015 NM | |
| 880-63979-110 | SW23 | Total/NA | Solid | 8015 NM | |
| 880-63979-111 | SW24 | Total/NA | Solid | 8015 NM | |
| 880-63979-112 | SW25 | Total/NA | Solid | 8015 NM | |
| 880-63979-113 | SW26 | Total/NA | Solid | 8015 NM | |
| 880-63979-114 | SW27 | Total/NA | Solid | 8015 NM | |
| 880-63979-115 | SW28 | Total/NA | Solid | 8015 NM | |
| 880-63979-116 | SW29 | Total/NA | Solid | 8015 NM | |
| 880-63979-117 | SW30 | Total/NA | Solid | 8015 NM | |
| 880-63979-118 | SW31 | Total/NA | Solid | 8015 NM | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC Semi VOA (Continued)

### Analysis Batch: 121821 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-119 | SW32 | Total/NA | Solid | 8015 NM | |
| 880-63979-120 | SW33 | Total/NA | Solid | 8015 NM | |
| 880-63979-121 | SW34 | Total/NA | Solid | 8015 NM | |
| 880-63979-122 | SW35 | Total/NA | Solid | 8015 NM | |
| 880-63979-123 | SW36 | Total/NA | Solid | 8015 NM | |
| 880-63979-124 | SW37 | Total/NA | Solid | 8015 NM | |
| 880-63979-125 | SW38 | Total/NA | Solid | 8015 NM | |

### Prep Batch: 121948

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-113 | SW26 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-114 | SW27 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-115 | SW28 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-116 | SW29 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-117 | SW30 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-118 | SW31 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-119 | SW32 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-120 | SW33 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121948/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121948/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121948/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-113 MS | SW26 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-113 MSD | SW26 | Total/NA | Solid | 8015NM Prep | |

### Prep Batch: 121949

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-106 | FL201 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-107 | FL202 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-108 | SW21 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-109 | SW22 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-110 | SW23 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-112 | SW25 | Total/NA | Solid | 8015NM Prep | |
| MB 880-121949/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121949/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121949/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |
| 880-63979-106 MS | FL201 | Total/NA | Solid | 8015NM Prep | |
| 880-63979-106 MSD | FL201 | Total/NA | Solid | 8015NM Prep | |

### Analysis Batch: 121956

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-2 | FL97 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-3 | FL98 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-4 | FL99 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-5 | FL100 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-6 | FL101 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-7 | FL102 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-8 | FL103 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-9 | FL104 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-10 | FL105 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-11 | FL106 | Total/NA | Solid | 8015B NM | 121680 |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC Semi VOA (Continued)

### Analysis Batch: 121956 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-12 | FL107 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-13 | FL108 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-14 | FL109 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-15 | FL110 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-16 | FL111 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-17 | FL112 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-18 | FL113 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-19 | FL114 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-20 | FL115 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-81 | FL176 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-82 | FL177 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-83 | FL178 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-84 | FL179 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-85 | FL180 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-86 | FL181 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-87 | FL182 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-88 | FL183 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-89 | FL184 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-90 | FL185 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-91 | FL186 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-92 | FL187 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-93 | FL188 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-94 | FL189 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-95 | FL190 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-96 | FL191 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-97 | FL192 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-98 | FL193 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-99 | FL194 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-100 | FL195 | Total/NA | Solid | 8015B NM | 121684 |
| MB 880-121680/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121680 |
| MB 880-121684/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121684 |
| LCS 880-121680/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121680 |
| LCS 880-121684/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121684 |
| LCSD 880-121680/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121680 |
| LCSD 880-121684/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-1 MS | FL96 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-1 MSD | FL96 | Total/NA | Solid | 8015B NM | 121680 |
| 880-63979-81 MS | FL176 | Total/NA | Solid | 8015B NM | 121684 |
| 880-63979-81 MSD | FL176 | Total/NA | Solid | 8015B NM | 121684 |

### Analysis Batch: 121961

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-41 | FL136 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-42 | FL137 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-43 | FL138 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-44 | FL139 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-45 | FL140 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-46 | FL141 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-47 | FL142 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-48 | FL143 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-49 | FL144 | Total/NA | Solid | 8015B NM | 121682 |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## GC Semi VOA (Continued)

### Analysis Batch: 121961 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-50 | FL145 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-51 | FL146 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-52 | FL147 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-53 | FL148 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-54 | FL149 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-55 | FL150 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-56 | FL151 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-57 | FL152 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-58 | FL153 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-59 | FL154 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-60 | FL155 | Total/NA | Solid | 8015B NM | 121682 |
| MB 880-121682/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121682 |
| LCS 880-121682/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121682 |
| LCSD 880-121682/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-41 MS | FL136 | Total/NA | Solid | 8015B NM | 121682 |
| 880-63979-41 MSD | FL136 | Total/NA | Solid | 8015B NM | 121682 |

### Analysis Batch: 121963

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-101 | FL196 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-102 | FL197 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-103 | FL198 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-104 | FL199 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-105 | FL200 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-123 | SW36 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-124 | SW37 | Total/NA | Solid | 8015B NM | 121750 |
| 880-63979-125 | SW38 | Total/NA | Solid | 8015B NM | 121750 |
| MB 880-121750/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121750 |
| LCS 880-121750/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121750 |
| LCSD 880-121750/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121750 |

### Analysis Batch: 121967

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-113 | SW26 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-114 | SW27 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-115 | SW28 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-116 | SW29 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-117 | SW30 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-118 | SW31 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-119 | SW32 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-120 | SW33 | Total/NA | Solid | 8015B NM | 121948 |
| MB 880-121948/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121948 |
| LCS 880-121948/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121948 |
| LCSD 880-121948/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-113 MS | SW26 | Total/NA | Solid | 8015B NM | 121948 |
| 880-63979-113 MSD | SW26 | Total/NA | Solid | 8015B NM | 121948 |

### Analysis Batch: 121969

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-21 | FL116 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-22 | FL117 | Total/NA | Solid | 8015B NM | 121681 |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC Semi VOA (Continued)

### Analysis Batch: 121969 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-23 | FL118 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-24 | FL119 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-25 | FL120 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-26 | FL121 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-27 | FL122 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-28 | FL123 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-29 | FL124 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-30 | FL125 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-31 | FL126 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-32 | FL127 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-33 | FL128 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-34 | FL129 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-35 | FL130 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-36 | FL131 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-37 | FL132 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-38 | FL133 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-39 | FL134 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-40 | FL135 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-61 | FL156 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-62 | FL157 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-63 | FL158 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-64 | FL159 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-65 | FL160 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-66 | FL161 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-67 | FL162 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-68 | FL163 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-69 | FL164 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-70 | FL165 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-71 | FL166 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-72 | FL167 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-73 | FL168 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-74 | FL169 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-75 | FL170 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-76 | FL171 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-77 | FL172 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-78 | FL173 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-79 | FL174 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-80 | FL175 | Total/NA | Solid | 8015B NM | 121683 |
| MB 880-121681/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121681 |
| MB 880-121683/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121683 |
| LCS 880-121681/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121681 |
| LCS 880-121683/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121683 |
| LCSD 880-121681/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121681 |
| LCSD 880-121683/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-21 MS | FL116 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-21 MSD | FL116 | Total/NA | Solid | 8015B NM | 121681 |
| 880-63979-61 MS | FL156 | Total/NA | Solid | 8015B NM | 121683 |
| 880-63979-61 MSD | FL156 | Total/NA | Solid | 8015B NM | 121683 |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## GC Semi VOA

### Analysis Batch: 121971

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-106 | FL201 | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-107 | FL202 | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-108 | SW21 | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-109 | SW22 | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-110 | SW23 | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-112 | SW25 | Total/NA | Solid | 8015B NM | 121949 |
| MB 880-121949/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121949 |
| LCS 880-121949/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121949 |
| LCSD 880-121949/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-106 MS | FL201 | Total/NA | Solid | 8015B NM | 121949 |
| 880-63979-106 MSD | FL201 | Total/NA | Solid | 8015B NM | 121949 |

### Analysis Batch: 122062

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-111 | SW24 | Total/NA | Solid | 8015B NM | 121742 |
| MB 880-121742/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121742 |
| LCS 880-121742/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121742 |
| LCSD 880-121742/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121742 |

## HPLC/IC

### Leach Batch: 121549

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Soluble | Solid | DI Leach | |
| 880-63979-2 | FL97 | Soluble | Solid | DI Leach | |
| 880-63979-3 | FL98 | Soluble | Solid | DI Leach | |
| 880-63979-4 | FL99 | Soluble | Solid | DI Leach | |
| 880-63979-5 | FL100 | Soluble | Solid | DI Leach | |
| 880-63979-6 | FL101 | Soluble | Solid | DI Leach | |
| 880-63979-7 | FL102 | Soluble | Solid | DI Leach | |
| 880-63979-8 | FL103 | Soluble | Solid | DI Leach | |
| 880-63979-9 | FL104 | Soluble | Solid | DI Leach | |
| 880-63979-10 | FL105 | Soluble | Solid | DI Leach | |
| 880-63979-11 | FL106 | Soluble | Solid | DI Leach | |
| 880-63979-12 | FL107 | Soluble | Solid | DI Leach | |
| 880-63979-13 | FL108 | Soluble | Solid | DI Leach | |
| 880-63979-14 | FL109 | Soluble | Solid | DI Leach | |
| 880-63979-15 | FL110 | Soluble | Solid | DI Leach | |
| 880-63979-16 | FL111 | Soluble | Solid | DI Leach | |
| 880-63979-17 | FL112 | Soluble | Solid | DI Leach | |
| 880-63979-18 | FL113 | Soluble | Solid | DI Leach | |
| 880-63979-19 | FL114 | Soluble | Solid | DI Leach | |
| 880-63979-20 | FL115 | Soluble | Solid | DI Leach | |
| MB 880-121549/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121549/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121549/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-1 MS | FL96 | Soluble | Solid | DI Leach | |
| 880-63979-1 MSD | FL96 | Soluble | Solid | DI Leach | |
| 880-63979-11 MS | FL106 | Soluble | Solid | DI Leach | |
| 880-63979-11 MSD | FL106 | Soluble | Solid | DI Leach | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## HPLC/IC

### Leach Batch: 121550

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-21 | FL116 | Soluble | Solid | DI Leach | |
| 880-63979-22 | FL117 | Soluble | Solid | DI Leach | |
| 880-63979-23 | FL118 | Soluble | Solid | DI Leach | |
| 880-63979-24 | FL119 | Soluble | Solid | DI Leach | |
| 880-63979-25 | FL120 | Soluble | Solid | DI Leach | |
| 880-63979-26 | FL121 | Soluble | Solid | DI Leach | |
| 880-63979-27 | FL122 | Soluble | Solid | DI Leach | |
| 880-63979-28 | FL123 | Soluble | Solid | DI Leach | |
| 880-63979-29 | FL124 | Soluble | Solid | DI Leach | |
| 880-63979-30 | FL125 | Soluble | Solid | DI Leach | |
| 880-63979-31 | FL126 | Soluble | Solid | DI Leach | |
| 880-63979-32 | FL127 | Soluble | Solid | DI Leach | |
| 880-63979-33 | FL128 | Soluble | Solid | DI Leach | |
| 880-63979-34 | FL129 | Soluble | Solid | DI Leach | |
| 880-63979-35 | FL130 | Soluble | Solid | DI Leach | |
| 880-63979-36 | FL131 | Soluble | Solid | DI Leach | |
| 880-63979-37 | FL132 | Soluble | Solid | DI Leach | |
| 880-63979-38 | FL133 | Soluble | Solid | DI Leach | |
| 880-63979-39 | FL134 | Soluble | Solid | DI Leach | |
| 880-63979-40 | FL135 | Soluble | Solid | DI Leach | |
| MB 880-121550/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121550/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121550/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-21 MS | FL116 | Soluble | Solid | DI Leach | |
| 880-63979-21 MSD | FL116 | Soluble | Solid | DI Leach | |
| 880-63979-31 MS | FL126 | Soluble | Solid | DI Leach | |
| 880-63979-31 MSD | FL126 | Soluble | Solid | DI Leach | |

### Leach Batch: 121551

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-41 | FL136 | Soluble | Solid | DI Leach | |
| 880-63979-42 | FL137 | Soluble | Solid | DI Leach | |
| 880-63979-43 | FL138 | Soluble | Solid | DI Leach | |
| 880-63979-44 | FL139 | Soluble | Solid | DI Leach | |
| 880-63979-45 | FL140 | Soluble | Solid | DI Leach | |
| 880-63979-46 | FL141 | Soluble | Solid | DI Leach | |
| 880-63979-47 | FL142 | Soluble | Solid | DI Leach | |
| 880-63979-48 | FL143 | Soluble | Solid | DI Leach | |
| 880-63979-49 | FL144 | Soluble | Solid | DI Leach | |
| 880-63979-50 | FL145 | Soluble | Solid | DI Leach | |
| 880-63979-51 | FL146 | Soluble | Solid | DI Leach | |
| 880-63979-52 | FL147 | Soluble | Solid | DI Leach | |
| 880-63979-53 | FL148 | Soluble | Solid | DI Leach | |
| 880-63979-54 | FL149 | Soluble | Solid | DI Leach | |
| 880-63979-55 | FL150 | Soluble | Solid | DI Leach | |
| 880-63979-56 | FL151 | Soluble | Solid | DI Leach | |
| 880-63979-57 | FL152 | Soluble | Solid | DI Leach | |
| 880-63979-58 | FL153 | Soluble | Solid | DI Leach | |
| 880-63979-59 | FL154 | Soluble | Solid | DI Leach | |
| 880-63979-60 | FL155 | Soluble | Solid | DI Leach | |
| MB 880-121551/1-A | Method Blank | Soluble | Solid | DI Leach | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## HPLC/IC (Continued)

### Leach Batch: 121551 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| LCS 880-121551/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121551/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-41 MS | FL136 | Soluble | Solid | DI Leach | |
| 880-63979-41 MSD | FL136 | Soluble | Solid | DI Leach | |
| 880-63979-51 MS | FL146 | Soluble | Solid | DI Leach | |
| 880-63979-51 MSD | FL146 | Soluble | Solid | DI Leach | |

### Leach Batch: 121552

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-61 | FL156 | Soluble | Solid | DI Leach | |
| 880-63979-62 | FL157 | Soluble | Solid | DI Leach | |
| 880-63979-63 | FL158 | Soluble | Solid | DI Leach | |
| 880-63979-64 | FL159 | Soluble | Solid | DI Leach | |
| 880-63979-65 | FL160 | Soluble | Solid | DI Leach | |
| 880-63979-66 | FL161 | Soluble | Solid | DI Leach | |
| 880-63979-67 | FL162 | Soluble | Solid | DI Leach | |
| 880-63979-68 | FL163 | Soluble | Solid | DI Leach | |
| 880-63979-69 | FL164 | Soluble | Solid | DI Leach | |
| 880-63979-70 | FL165 | Soluble | Solid | DI Leach | |
| 880-63979-71 | FL166 | Soluble | Solid | DI Leach | |
| 880-63979-72 | FL167 | Soluble | Solid | DI Leach | |
| 880-63979-73 | FL168 | Soluble | Solid | DI Leach | |
| 880-63979-74 | FL169 | Soluble | Solid | DI Leach | |
| 880-63979-75 | FL170 | Soluble | Solid | DI Leach | |
| 880-63979-76 | FL171 | Soluble | Solid | DI Leach | |
| 880-63979-77 | FL172 | Soluble | Solid | DI Leach | |
| 880-63979-78 | FL173 | Soluble | Solid | DI Leach | |
| 880-63979-79 | FL174 | Soluble | Solid | DI Leach | |
| 880-63979-80 | FL175 | Soluble | Solid | DI Leach | |
| MB 880-121552/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121552/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121552/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-61 MS | FL156 | Soluble | Solid | DI Leach | |
| 880-63979-61 MSD | FL156 | Soluble | Solid | DI Leach | |
| 880-63979-71 MS | FL166 | Soluble | Solid | DI Leach | |
| 880-63979-71 MSD | FL166 | Soluble | Solid | DI Leach | |

### Leach Batch: 121553

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-81 | FL176 | Soluble | Solid | DI Leach | |
| 880-63979-82 | FL177 | Soluble | Solid | DI Leach | |
| 880-63979-83 | FL178 | Soluble | Solid | DI Leach | |
| 880-63979-84 | FL179 | Soluble | Solid | DI Leach | |
| 880-63979-85 | FL180 | Soluble | Solid | DI Leach | |
| 880-63979-86 | FL181 | Soluble | Solid | DI Leach | |
| 880-63979-87 | FL182 | Soluble | Solid | DI Leach | |
| 880-63979-88 | FL183 | Soluble | Solid | DI Leach | |
| 880-63979-89 | FL184 | Soluble | Solid | DI Leach | |
| 880-63979-90 | FL185 | Soluble | Solid | DI Leach | |
| 880-63979-91 | FL186 | Soluble | Solid | DI Leach | |
| 880-63979-92 | FL187 | Soluble | Solid | DI Leach | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## HPLC/IC (Continued)

### Leach Batch: 121553 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-93 | FL188 | Soluble | Solid | DI Leach | |
| 880-63979-94 | FL189 | Soluble | Solid | DI Leach | |
| 880-63979-95 | FL190 | Soluble | Solid | DI Leach | |
| 880-63979-96 | FL191 | Soluble | Solid | DI Leach | |
| 880-63979-97 | FL192 | Soluble | Solid | DI Leach | |
| 880-63979-98 | FL193 | Soluble | Solid | DI Leach | |
| 880-63979-99 | FL194 | Soluble | Solid | DI Leach | |
| 880-63979-100 | FL195 | Soluble | Solid | DI Leach | |
| MB 880-121553/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121553/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121553/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-81 MS | FL176 | Soluble | Solid | DI Leach | |
| 880-63979-81 MSD | FL176 | Soluble | Solid | DI Leach | |
| 880-63979-91 MS | FL186 | Soluble | Solid | DI Leach | |
| 880-63979-91 MSD | FL186 | Soluble | Solid | DI Leach | |

### Leach Batch: 121554

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-101 | FL196 | Soluble | Solid | DI Leach | |
| 880-63979-102 | FL197 | Soluble | Solid | DI Leach | |
| 880-63979-103 | FL198 | Soluble | Solid | DI Leach | |
| 880-63979-104 | FL199 | Soluble | Solid | DI Leach | |
| 880-63979-105 | FL200 | Soluble | Solid | DI Leach | |
| 880-63979-106 | FL201 | Soluble | Solid | DI Leach | |
| 880-63979-107 | FL202 | Soluble | Solid | DI Leach | |
| 880-63979-108 | SW21 | Soluble | Solid | DI Leach | |
| 880-63979-109 | SW22 | Soluble | Solid | DI Leach | |
| 880-63979-110 | SW23 | Soluble | Solid | DI Leach | |
| 880-63979-111 | SW24 | Soluble | Solid | DI Leach | |
| 880-63979-112 | SW25 | Soluble | Solid | DI Leach | |
| 880-63979-113 | SW26 | Soluble | Solid | DI Leach | |
| 880-63979-114 | SW27 | Soluble | Solid | DI Leach | |
| 880-63979-115 | SW28 | Soluble | Solid | DI Leach | |
| 880-63979-116 | SW29 | Soluble | Solid | DI Leach | |
| 880-63979-117 | SW30 | Soluble | Solid | DI Leach | |
| 880-63979-118 | SW31 | Soluble | Solid | DI Leach | |
| 880-63979-119 | SW32 | Soluble | Solid | DI Leach | |
| 880-63979-120 | SW33 | Soluble | Solid | DI Leach | |
| MB 880-121554/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121554/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121554/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-101 MS | FL196 | Soluble | Solid | DI Leach | |
| 880-63979-101 MSD | FL196 | Soluble | Solid | DI Leach | |
| 880-63979-111 MS | SW24 | Soluble | Solid | DI Leach | |
| 880-63979-111 MSD | SW24 | Soluble | Solid | DI Leach | |

### Leach Batch: 121555

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-121 | SW34 | Soluble | Solid | DI Leach | |
| 880-63979-122 | SW35 | Soluble | Solid | DI Leach | |
| 880-63979-123 | SW36 | Soluble | Solid | DI Leach | |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## HPLC/IC (Continued)

### Leach Batch: 121555 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-124 | SW37 | Soluble | Solid | DI Leach | |
| 880-63979-125 | SW38 | Soluble | Solid | DI Leach | |
| MB 880-121555/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121555/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121555/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |
| 880-63979-121 MS | SW34 | Soluble | Solid | DI Leach | |
| 880-63979-121 MSD | SW34 | Soluble | Solid | DI Leach | |

### Analysis Batch: 121598

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-2 | FL97 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-3 | FL98 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-4 | FL99 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-5 | FL100 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-6 | FL101 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-7 | FL102 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-8 | FL103 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-9 | FL104 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-10 | FL105 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-11 | FL106 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-12 | FL107 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-13 | FL108 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-14 | FL109 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-15 | FL110 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-16 | FL111 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-17 | FL112 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-18 | FL113 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-19 | FL114 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-20 | FL115 | Soluble | Solid | 300.0 | 121549 |
| MB 880-121549/1-A | Method Blank | Soluble | Solid | 300.0 | 121549 |
| LCS 880-121549/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121549 |
| LCSD 880-121549/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121549 |
| 880-63979-1 MS | FL96 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-1 MSD | FL96 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-11 MS | FL106 | Soluble | Solid | 300.0 | 121549 |
| 880-63979-11 MSD | FL106 | Soluble | Solid | 300.0 | 121549 |

### Analysis Batch: 121599

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-21 | FL116 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-22 | FL117 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-23 | FL118 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-24 | FL119 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-25 | FL120 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-26 | FL121 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-27 | FL122 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-28 | FL123 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-29 | FL124 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-30 | FL125 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-31 | FL126 | Soluble | Solid | 300.0 | 121550 |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## HPLC/IC (Continued)

### Analysis Batch: 121599 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-32 | FL127 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-33 | FL128 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-34 | FL129 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-35 | FL130 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-36 | FL131 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-37 | FL132 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-38 | FL133 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-39 | FL134 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-40 | FL135 | Soluble | Solid | 300.0 | 121550 |
| MB 880-121550/1-A | Method Blank | Soluble | Solid | 300.0 | 121550 |
| LCS 880-121550/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121550 |
| LCSD 880-121550/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121550 |
| 880-63979-21 MS | FL116 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-21 MSD | FL116 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-31 MS | FL126 | Soluble | Solid | 300.0 | 121550 |
| 880-63979-31 MSD | FL126 | Soluble | Solid | 300.0 | 121550 |

### Analysis Batch: 121601

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-41 | FL136 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-42 | FL137 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-43 | FL138 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-44 | FL139 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-45 | FL140 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-46 | FL141 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-47 | FL142 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-48 | FL143 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-49 | FL144 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-50 | FL145 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-51 | FL146 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-52 | FL147 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-53 | FL148 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-54 | FL149 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-55 | FL150 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-56 | FL151 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-57 | FL152 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-58 | FL153 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-59 | FL154 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-60 | FL155 | Soluble | Solid | 300.0 | 121551 |
| MB 880-121551/1-A | Method Blank | Soluble | Solid | 300.0 | 121551 |
| LCS 880-121551/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121551 |
| LCSD 880-121551/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121551 |
| 880-63979-41 MS | FL136 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-41 MSD | FL136 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-51 MS | FL146 | Soluble | Solid | 300.0 | 121551 |
| 880-63979-51 MSD | FL146 | Soluble | Solid | 300.0 | 121551 |

### Analysis Batch: 121624

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-101 | FL196 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-102 | FL197 | Soluble | Solid | 300.0 | 121554 |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## HPLC/IC (Continued)

### Analysis Batch: 121624 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-103 | FL198 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-104 | FL199 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-105 | FL200 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-106 | FL201 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-107 | FL202 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-108 | SW21 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-109 | SW22 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-110 | SW23 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-111 | SW24 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-112 | SW25 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-113 | SW26 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-114 | SW27 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-115 | SW28 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-116 | SW29 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-117 | SW30 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-118 | SW31 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-119 | SW32 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-120 | SW33 | Soluble | Solid | 300.0 | 121554 |
| MB 880-121554/1-A | Method Blank | Soluble | Solid | 300.0 | 121554 |
| LCS 880-121554/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121554 |
| LCSD 880-121554/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121554 |
| 880-63979-101 MS | FL196 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-101 MSD | FL196 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-111 MS | SW24 | Soluble | Solid | 300.0 | 121554 |
| 880-63979-111 MSD | SW24 | Soluble | Solid | 300.0 | 121554 |

### Analysis Batch: 121625

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-81 | FL176 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-82 | FL177 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-83 | FL178 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-84 | FL179 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-85 | FL180 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-86 | FL181 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-87 | FL182 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-88 | FL183 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-89 | FL184 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-90 | FL185 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-91 | FL186 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-92 | FL187 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-93 | FL188 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-94 | FL189 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-95 | FL190 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-96 | FL191 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-97 | FL192 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-98 | FL193 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-99 | FL194 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-100 | FL195 | Soluble | Solid | 300.0 | 121553 |
| MB 880-121553/1-A | Method Blank | Soluble | Solid | 300.0 | 121553 |
| LCS 880-121553/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121553 |
| LCSD 880-121553/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121553 |

# QC Association Summary

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## HPLC/IC (Continued)

### Analysis Batch: 121625 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-81 MS | FL176 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-81 MSD | FL176 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-91 MS | FL186 | Soluble | Solid | 300.0 | 121553 |
| 880-63979-91 MSD | FL186 | Soluble | Solid | 300.0 | 121553 |

### Analysis Batch: 121626

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-61 | FL156 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-62 | FL157 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-63 | FL158 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-64 | FL159 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-65 | FL160 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-66 | FL161 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-67 | FL162 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-68 | FL163 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-69 | FL164 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-70 | FL165 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-71 | FL166 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-72 | FL167 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-73 | FL168 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-74 | FL169 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-75 | FL170 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-76 | FL171 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-77 | FL172 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-78 | FL173 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-79 | FL174 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-80 | FL175 | Soluble | Solid | 300.0 | 121552 |
| MB 880-121552/1-A | Method Blank | Soluble | Solid | 300.0 | 121552 |
| LCS 880-121552/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121552 |
| LCSD 880-121552/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121552 |
| 880-63979-61 MS | FL156 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-61 MSD | FL156 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-71 MS | FL166 | Soluble | Solid | 300.0 | 121552 |
| 880-63979-71 MSD | FL166 | Soluble | Solid | 300.0 | 121552 |

### Analysis Batch: 121632

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-63979-121 | SW34 | Soluble | Solid | 300.0 | 121555 |
| 880-63979-122 | SW35 | Soluble | Solid | 300.0 | 121555 |
| 880-63979-123 | SW36 | Soluble | Solid | 300.0 | 121555 |
| 880-63979-124 | SW37 | Soluble | Solid | 300.0 | 121555 |
| 880-63979-125 | SW38 | Soluble | Solid | 300.0 | 121555 |
| MB 880-121555/1-A | Method Blank | Soluble | Solid | 300.0 | 121555 |
| LCS 880-121555/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121555 |
| LCSD 880-121555/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121555 |
| 880-63979-121 MS | SW34 | Soluble | Solid | 300.0 | 121555 |
| 880-63979-121 MSD | SW34 | Soluble | Solid | 300.0 | 121555 |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL96 Lab Sample ID: 880-63979-1

**Date Collected: 10/17/25 08:05** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 11:39 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 11:39 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 13:32 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 13:32 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 06:43 | CS | EET MID |

## Client Sample ID: FL97 Lab Sample ID: 880-63979-2

**Date Collected: 10/17/25 08:06** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 12:00 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:00 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:32 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 14:32 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 06:59 | CS | EET MID |

## Client Sample ID: FL98 Lab Sample ID: 880-63979-3

**Date Collected: 10/17/25 08:07** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 12:20 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:20 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:53 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 14:53 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:04 | CS | EET MID |

## Client Sample ID: FL99 Lab Sample ID: 880-63979-4

**Date Collected: 10/17/25 08:08** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 12:41 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:41 | SA | EET MID |

Eurofins Midland

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL99
**Lab Sample ID: 880-63979-4**
**Date Collected: 10/17/25 08:08**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 15:13 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 15:13 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:09 | CS | EET MID |

## Client Sample ID: FL100
**Lab Sample ID: 880-63979-5**
**Date Collected: 10/17/25 08:09**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 13:01 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:01 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:33 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 15:33 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:15 | CS | EET MID |

## Client Sample ID: FL101
**Lab Sample ID: 880-63979-6**
**Date Collected: 10/17/25 08:10**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 13:21 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:21 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:54 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 15:54 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:30 | CS | EET MID |

## Client Sample ID: FL102
**Lab Sample ID: 880-63979-7**
**Date Collected: 10/17/25 08:11**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 13:42 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:42 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:14 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.10 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 16:14 | SA | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL102
**Lab Sample ID: 880-63979-7**
**Date Collected: 10/17/25 08:11**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:36 | CS | EET MID |

## Client Sample ID: FL103
**Lab Sample ID: 880-63979-8**
**Date Collected: 10/17/25 08:12**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 14:02 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:02 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:34 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.05 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 16:34 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:41 | CS | EET MID |

## Client Sample ID: FL104
**Lab Sample ID: 880-63979-9**
**Date Collected: 10/17/25 08:13**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 14:23 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:23 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:55 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 16:55 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:46 | CS | EET MID |

## Client Sample ID: FL105
**Lab Sample ID: 880-63979-10**
**Date Collected: 10/17/25 08:14**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121780 | 10/22/25 11:33 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/23/25 01:32 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 01:32 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:15 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.10 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 17:15 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:51 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL106
**Lab Sample ID: 880-63979-11**
**Date Collected: 10/17/25 08:15**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 16:16 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 16:16 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:56 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 17:56 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 07:57 | CS | EET MID |

## Client Sample ID: FL107
**Lab Sample ID: 880-63979-12**
**Date Collected: 10/17/25 08:16**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 16:37 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 16:37 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 18:16 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 18:16 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:12 | CS | EET MID |

## Client Sample ID: FL108
**Lab Sample ID: 880-63979-13**
**Date Collected: 10/17/25 08:17**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 16:57 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 16:57 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 18:36 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 18:36 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:18 | CS | EET MID |

## Client Sample ID: FL109
**Lab Sample ID: 880-63979-14**
**Date Collected: 10/17/25 08:18**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 17:18 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:18 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL109 Lab Sample ID: 880-63979-14

**Date Collected: 10/17/25 08:18** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 18:57 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 18:57 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.97 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:34 | CS | EET MID |

## Client Sample ID: FL110 Lab Sample ID: 880-63979-15

**Date Collected: 10/17/25 08:19** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 17:38 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:38 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 19:17 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 19:17 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:39 | CS | EET MID |

## Client Sample ID: FL111 Lab Sample ID: 880-63979-16

**Date Collected: 10/17/25 08:20** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 17:59 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:59 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 19:37 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 19:37 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:44 | CS | EET MID |

## Client Sample ID: FL112 Lab Sample ID: 880-63979-17

**Date Collected: 10/17/25 08:21** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 18:19 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:19 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 19:58 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 19:58 | SA | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL112
**Lab Sample ID: 880-63979-17**
**Date Collected: 10/17/25 08:21**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:49 | CS | EET MID |

## Client Sample ID: FL113
**Lab Sample ID: 880-63979-18**
**Date Collected: 10/17/25 08:22**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 18:40 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:40 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 20:18 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 20:18 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 08:54 | CS | EET MID |

## Client Sample ID: FL114
**Lab Sample ID: 880-63979-19**
**Date Collected: 10/17/25 08:23**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 19:00 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:00 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 20:39 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 20:39 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 09:00 | CS | EET MID |

## Client Sample ID: FL115
**Lab Sample ID: 880-63979-20**
**Date Collected: 10/17/25 08:24**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121573 | 10/20/25 14:58 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121744 | 10/22/25 19:21 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:21 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 20:59 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121680 | 10/21/25 11:39 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 20:59 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121549 | 10/20/25 13:28 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121598 | 10/21/25 09:05 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL116 Lab Sample ID: 880-63979-21

**Date Collected: 10/17/25 08:25** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/20/25 23:58 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/20/25 23:58 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 13:32 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 9.99 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 13:32 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 04:15 | CS | EET MID |

## Client Sample ID: FL117 Lab Sample ID: 880-63979-22

**Date Collected: 10/17/25 08:26** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 00:18 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 00:18 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:32 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 14:32 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 04:33 | CS | EET MID |

## Client Sample ID: FL118 Lab Sample ID: 880-63979-23

**Date Collected: 10/17/25 08:27** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 00:39 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 00:39 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:53 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 14:53 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 04:39 | CS | EET MID |

## Client Sample ID: FL119 Lab Sample ID: 880-63979-24

**Date Collected: 10/17/25 08:28** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 00:59 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 00:59 | SA | EET MID |

Eurofins Midland

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL119 Lab Sample ID: 880-63979-24

**Date Collected: 10/17/25 08:28** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 15:13 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 15:13 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 04:45 | CS | EET MID |

## Client Sample ID: FL120 Lab Sample ID: 880-63979-25

**Date Collected: 10/17/25 08:29** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 01:20 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 01:20 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:33 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 15:33 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 04:51 | CS | EET MID |

## Client Sample ID: FL121 Lab Sample ID: 880-63979-26

**Date Collected: 10/17/25 08:30** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 01:40 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 01:40 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:54 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 15:54 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:08 | CS | EET MID |

## Client Sample ID: FL122 Lab Sample ID: 880-63979-27

**Date Collected: 10/17/25 08:31** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 02:00 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 02:00 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:14 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 9.99 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 16:14 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL122
**Lab Sample ID: 880-63979-27**
**Date Collected: 10/17/25 08:31**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:14 | CS | EET MID |

## Client Sample ID: FL123
**Lab Sample ID: 880-63979-28**
**Date Collected: 10/17/25 08:32**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 02:21 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 02:21 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:34 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 16:34 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:20 | CS | EET MID |

## Client Sample ID: FL124
**Lab Sample ID: 880-63979-29**
**Date Collected: 10/17/25 08:33**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 02:41 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 02:41 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:55 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 16:55 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:26 | CS | EET MID |

## Client Sample ID: FL125
**Lab Sample ID: 880-63979-30**
**Date Collected: 10/17/25 08:34**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 03:02 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 03:02 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:15 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 17:15 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:32 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL126 Lab Sample ID: 880-63979-31

**Date Collected: 10/17/25 08:35** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 04:52 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 04:52 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:56 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 17:56 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:37 | CS | EET MID |

## Client Sample ID: FL127 Lab Sample ID: 880-63979-32

**Date Collected: 10/17/25 08:36** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 05:12 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 05:12 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 18:16 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 18:16 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 05:55 | CS | EET MID |

## Client Sample ID: FL128 Lab Sample ID: 880-63979-33

**Date Collected: 10/17/25 08:37** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 05:33 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 05:33 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 18:36 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.05 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 18:36 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:01 | CS | EET MID |

## Client Sample ID: FL129 Lab Sample ID: 880-63979-34

**Date Collected: 10/17/25 08:38** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 05:53 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 05:53 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL129 Lab Sample ID: 880-63979-34

**Date Collected: 10/17/25 08:38** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 18:57 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 18:57 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:19 | CS | EET MID |

## Client Sample ID: FL130 Lab Sample ID: 880-63979-35

**Date Collected: 10/17/25 08:39** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 06:14 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 06:14 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 19:17 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 19:17 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:24 | CS | EET MID |

## Client Sample ID: FL131 Lab Sample ID: 880-63979-36

**Date Collected: 10/17/25 08:40** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 06:34 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 06:34 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 19:37 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 19:37 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:30 | CS | EET MID |

## Client Sample ID: FL132 Lab Sample ID: 880-63979-37

**Date Collected: 10/17/25 08:41** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 06:54 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 06:54 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 19:58 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 19:58 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL132
**Lab Sample ID: 880-63979-37**
**Date Collected: 10/17/25 08:41**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:36 | CS | EET MID |

## Client Sample ID: FL133
**Lab Sample ID: 880-63979-38**
**Date Collected: 10/17/25 08:42**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 07:15 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 07:15 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 20:18 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 20:18 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:42 | CS | EET MID |

## Client Sample ID: FL134
**Lab Sample ID: 880-63979-39**
**Date Collected: 10/17/25 08:43**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 07:35 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 07:35 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 20:39 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 20:39 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:48 | CS | EET MID |

## Client Sample ID: FL135
**Lab Sample ID: 880-63979-40**
**Date Collected: 10/17/25 08:44**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121574 | 10/20/25 15:05 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121507 | 10/21/25 07:56 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/21/25 07:56 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 20:59 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121681 | 10/21/25 11:40 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 20:59 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121550 | 10/20/25 13:30 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121599 | 10/21/25 06:54 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

## Client Sample ID: FL136

**Lab Sample ID: 880-63979-41**

**Date Collected: 10/17/25 08:45**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 11:40 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 11:40 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 11:05 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 11:05 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.97 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 07:32 | CS | EET MID |

## Client Sample ID: FL137

**Lab Sample ID: 880-63979-42**

**Date Collected: 10/17/25 08:46**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 12:00 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:00 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 11:52 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 11:52 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 07:50 | CS | EET MID |

## Client Sample ID: FL138

**Lab Sample ID: 880-63979-43**

**Date Collected: 10/17/25 08:47**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 12:20 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:20 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 12:07 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 12:07 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 08:09 | CS | EET MID |

## Client Sample ID: FL139

**Lab Sample ID: 880-63979-44**

**Date Collected: 10/17/25 08:48**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 12:41 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:41 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL139
**Lab Sample ID: 880-63979-44**
**Date Collected: 10/17/25 08:48**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 12:23 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 12:23 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 08:15 | CS | EET MID |

## Client Sample ID: FL140
**Lab Sample ID: 880-63979-45**
**Date Collected: 10/17/25 08:49**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 13:01 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:01 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 12:38 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 12:38 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | 0 mL | 1.0 mL | 121601 | 10/21/25 08:21 | CS | EET MID |

## Client Sample ID: FL141
**Lab Sample ID: 880-63979-46**
**Date Collected: 10/17/25 08:50**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 13:22 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:22 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 13:30 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.06 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 13:30 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 08:39 | CS | EET MID |

## Client Sample ID: FL142
**Lab Sample ID: 880-63979-47**
**Date Collected: 10/17/25 08:51**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 13:42 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:42 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 13:45 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 13:45 | FC | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL142
**Lab Sample ID: 880-63979-47**
**Date Collected: 10/17/25 08:51**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 08:45 | CS | EET MID |

## Client Sample ID: FL143
**Lab Sample ID: 880-63979-48**
**Date Collected: 10/17/25 08:52**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 14:02 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:02 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:01 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 14:01 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 08:51 | CS | EET MID |

## Client Sample ID: FL144
**Lab Sample ID: 880-63979-49**
**Date Collected: 10/17/25 08:53**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 14:23 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:23 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:16 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 14:16 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 08:56 | CS | EET MID |

## Client Sample ID: FL145
**Lab Sample ID: 880-63979-50**
**Date Collected: 10/17/25 08:54**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 14:43 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:43 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 14:32 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 14:32 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 09:02 | CS | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL146
**Lab Sample ID: 880-63979-51**
**Date Collected: 10/17/25 08:55**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 16:17 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 16:17 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:03 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 15:03 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 09:08 | CS | EET MID |

## Client Sample ID: FL147
**Lab Sample ID: 880-63979-52**
**Date Collected: 10/17/25 08:56**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 17:05 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:05 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:18 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 15:18 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 09:26 | CS | EET MID |

## Client Sample ID: FL148
**Lab Sample ID: 880-63979-53**
**Date Collected: 10/17/25 08:57**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 17:25 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:25 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:34 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 15:34 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 09:32 | CS | EET MID |

## Client Sample ID: FL149
**Lab Sample ID: 880-63979-54**
**Date Collected: 10/17/25 08:58**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 17:45 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:45 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL149 Lab Sample ID: 880-63979-54

**Date Collected: 10/17/25 08:58** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 15:49 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 15:49 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 09:49 | CS | EET MID |

## Client Sample ID: FL150 Lab Sample ID: 880-63979-55

**Date Collected: 10/17/25 08:59** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 18:06 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:06 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:04 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 16:04 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 09:55 | CS | EET MID |

## Client Sample ID: FL151 Lab Sample ID: 880-63979-56

**Date Collected: 10/17/25 09:00** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 18:26 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:26 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:19 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 16:19 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 10:01 | CS | EET MID |

## Client Sample ID: FL152 Lab Sample ID: 880-63979-57

**Date Collected: 10/17/25 09:01** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 18:47 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:47 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:34 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 16:34 | FC | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL152
**Lab Sample ID: 880-63979-57**
**Date Collected: 10/17/25 09:01**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 10:07 | CS | EET MID |

## Client Sample ID: FL153
**Lab Sample ID: 880-63979-58**
**Date Collected: 10/17/25 09:02**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 19:07 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:07 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:50 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 16:50 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 10:13 | CS | EET MID |

## Client Sample ID: FL154
**Lab Sample ID: 880-63979-59**
**Date Collected: 10/17/25 09:03**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 19:27 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:27 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:05 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 17:05 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 10:20 | CS | EET MID |

## Client Sample ID: FL155
**Lab Sample ID: 880-63979-60**
**Date Collected: 10/17/25 09:04**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121575 | 10/20/25 15:07 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 19:48 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:48 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:21 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121682 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/24/25 17:21 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121551 | 10/20/25 13:31 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121601 | 10/21/25 10:26 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL156 Lab Sample ID: 880-63979-61

**Date Collected: 10/17/25 09:05** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 11:33 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 11:33 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 22:41 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 22:41 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 12:56 | CS | EET MID |

## Client Sample ID: FL157 Lab Sample ID: 880-63979-62

**Date Collected: 10/17/25 09:06** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 11:54 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 11:54 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 23:42 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/24/25 23:42 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:12 | CS | EET MID |

## Client Sample ID: FL158 Lab Sample ID: 880-63979-63

**Date Collected: 10/17/25 09:07** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 12:14 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:14 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 00:03 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 00:03 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:17 | CS | EET MID |

## Client Sample ID: FL159 Lab Sample ID: 880-63979-64

**Date Collected: 10/17/25 09:08** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 12:35 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:35 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL159 Lab Sample ID: 880-63979-64

**Date Collected: 10/17/25 09:08** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/25/25 00:23 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 00:23 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:22 | CS | EET MID |

## Client Sample ID: FL160 Lab Sample ID: 880-63979-65

**Date Collected: 10/17/25 09:09** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 12:55 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 12:55 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 00:44 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 00:44 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:27 | CS | EET MID |

## Client Sample ID: FL161 Lab Sample ID: 880-63979-66

**Date Collected: 10/17/25 09:10** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 13:15 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:15 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 01:05 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 01:05 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:43 | CS | EET MID |

## Client Sample ID: FL162 Lab Sample ID: 880-63979-67

**Date Collected: 10/17/25 09:11** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 13:36 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:36 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 01:25 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 01:25 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL162 Lab Sample ID: 880-63979-67

**Date Collected: 10/17/25 09:11** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:48 | CS | EET MID |

## Client Sample ID: FL163 Lab Sample ID: 880-63979-68

**Date Collected: 10/17/25 09:12** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 13:56 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:56 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 01:45 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 01:45 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:54 | CS | EET MID |

## Client Sample ID: FL164 Lab Sample ID: 880-63979-69

**Date Collected: 10/17/25 09:13** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 14:17 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:17 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 02:06 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 02:06 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 13:59 | CS | EET MID |

## Client Sample ID: FL165 Lab Sample ID: 880-63979-70

**Date Collected: 10/17/25 09:14** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 14:37 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:37 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 02:27 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 02:27 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:04 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL166 Lab Sample ID: 880-63979-71

**Date Collected: 10/17/25 09:15** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 16:00 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 16:00 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 03:07 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 03:07 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:09 | CS | EET MID |

## Client Sample ID: FL167 Lab Sample ID: 880-63979-72

**Date Collected: 10/17/25 09:16** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 17:09 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:09 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 03:27 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 03:27 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:25 | CS | EET MID |

## Client Sample ID: FL168 Lab Sample ID: 880-63979-73

**Date Collected: 10/17/25 09:17** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 17:29 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:29 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 03:48 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 03:48 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.97 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:30 | CS | EET MID |

## Client Sample ID: FL169 Lab Sample ID: 880-63979-74

**Date Collected: 10/17/25 09:18** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121578 | 10/20/25 15:09 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121745 | 10/22/25 17:50 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 17:50 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL169 Lab Sample ID: 880-63979-74

**Date Collected: 10/17/25 09:18** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/25/25 04:09 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 04:09 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:46 | CS | EET MID |

## Client Sample ID: FL170 Lab Sample ID: 880-63979-75

**Date Collected: 10/17/25 09:19** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121861 | 10/23/25 09:36 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121846 | 10/23/25 11:44 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 11:44 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 04:29 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 04:29 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:51 | CS | EET MID |

## Client Sample ID: FL171 Lab Sample ID: 880-63979-76

**Date Collected: 10/17/25 09:20** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121861 | 10/23/25 09:36 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121846 | 10/23/25 12:05 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 12:05 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 04:49 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 04:49 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 14:57 | CS | EET MID |

## Client Sample ID: FL172 Lab Sample ID: 880-63979-77

**Date Collected: 10/17/25 09:21** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121861 | 10/23/25 09:36 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121846 | 10/23/25 12:25 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 12:25 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 05:09 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 05:09 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL172 Lab Sample ID: 880-63979-77

**Date Collected: 10/17/25 09:21** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 15:02 | CS | EET MID |

## Client Sample ID: FL173 Lab Sample ID: 880-63979-78

**Date Collected: 10/17/25 09:22** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121861 | 10/23/25 09:36 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121846 | 10/23/25 12:46 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 12:46 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 05:30 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 05:30 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 15:07 | CS | EET MID |

## Client Sample ID: FL174 Lab Sample ID: 880-63979-79

**Date Collected: 10/17/25 09:23** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121861 | 10/23/25 09:36 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121846 | 10/23/25 13:06 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 13:06 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 05:50 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 05:50 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 15:12 | CS | EET MID |

## Client Sample ID: FL175 Lab Sample ID: 880-63979-80

**Date Collected: 10/17/25 09:24** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121861 | 10/23/25 09:36 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121846 | 10/23/25 13:27 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 13:27 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 06:10 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121683 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121969 | 10/25/25 06:10 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121552 | 10/20/25 13:33 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121626 | 10/21/25 15:18 | CS | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL176 Lab Sample ID: 880-63979-81

**Date Collected: 10/17/25 09:25** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 13:14 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:14 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 22:41 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 22:41 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 16:57 | CS | EET MID |

## Client Sample ID: FL177 Lab Sample ID: 880-63979-82

**Date Collected: 10/17/25 09:26** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 13:35 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:35 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 23:42 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/24/25 23:42 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 17:15 | CS | EET MID |

## Client Sample ID: FL178 Lab Sample ID: 880-63979-83

**Date Collected: 10/17/25 09:27** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 13:55 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 13:55 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 00:03 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 00:03 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 17:21 | CS | EET MID |

## Client Sample ID: FL179 Lab Sample ID: 880-63979-84

**Date Collected: 10/17/25 09:28** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 14:15 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:15 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL179 Lab Sample ID: 880-63979-84

**Date Collected: 10/17/25 09:28** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/25/25 00:23 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 00:23 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 17:27 | CS | EET MID |

## Client Sample ID: FL180 Lab Sample ID: 880-63979-85

**Date Collected: 10/17/25 09:29** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 14:36 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:36 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 00:44 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 00:44 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 17:33 | CS | EET MID |

## Client Sample ID: FL181 Lab Sample ID: 880-63979-86

**Date Collected: 10/17/25 09:30** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 14:56 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 14:56 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 01:05 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 01:05 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 17:50 | CS | EET MID |

## Client Sample ID: FL182 Lab Sample ID: 880-63979-87

**Date Collected: 10/17/25 09:31** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 15:17 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 15:17 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 01:25 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 01:25 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL182 Lab Sample ID: 880-63979-87

**Date Collected: 10/17/25 09:31** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 17:56 | CS | EET MID |

## Client Sample ID: FL183 Lab Sample ID: 880-63979-88

**Date Collected: 10/17/25 09:32** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 15:37 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 15:37 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 01:45 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 01:45 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 18:02 | CS | EET MID |

## Client Sample ID: FL184 Lab Sample ID: 880-63979-89

**Date Collected: 10/17/25 09:33** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 15:57 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 15:57 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 02:06 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 02:06 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 18:08 | CS | EET MID |

## Client Sample ID: FL185 Lab Sample ID: 880-63979-90

**Date Collected: 10/17/25 09:34** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 16:18 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 16:18 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 02:27 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 02:27 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 18:14 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL186 Lab Sample ID: 880-63979-91

**Date Collected: 10/17/25 09:35** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 18:09 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:09 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 03:07 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 03:07 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 18:20 | CS | EET MID |

## Client Sample ID: FL187 Lab Sample ID: 880-63979-92

**Date Collected: 10/17/25 09:36** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 18:29 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:29 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 03:27 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 03:27 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.05 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 18:37 | CS | EET MID |

## Client Sample ID: FL188 Lab Sample ID: 880-63979-93

**Date Collected: 10/17/25 09:37** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 18:50 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 18:50 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 03:48 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 03:48 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 18:43 | CS | EET MID |

## Client Sample ID: FL189 Lab Sample ID: 880-63979-94

**Date Collected: 10/17/25 09:38** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 19:10 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:10 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL189
**Lab Sample ID: 880-63979-94**
**Date Collected: 10/17/25 09:38**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/25/25 04:09 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 04:09 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:01 | CS | EET MID |

## Client Sample ID: FL190
**Lab Sample ID: 880-63979-95**
**Date Collected: 10/17/25 09:39**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 19:30 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:30 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 04:29 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 04:29 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:07 | CS | EET MID |

## Client Sample ID: FL191
**Lab Sample ID: 880-63979-96**
**Date Collected: 10/17/25 09:40**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 19:51 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 19:51 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 04:49 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 04:49 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.97 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:12 | CS | EET MID |

## Client Sample ID: FL192
**Lab Sample ID: 880-63979-97**
**Date Collected: 10/17/25 09:41**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 20:11 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 20:11 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 05:09 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 05:09 | SA | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL192
**Lab Sample ID: 880-63979-97**
**Date Collected: 10/17/25 09:41**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:18 | CS | EET MID |

## Client Sample ID: FL193
**Lab Sample ID: 880-63979-98**
**Date Collected: 10/17/25 09:42**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 20:32 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 20:32 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 05:30 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 05:30 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:24 | CS | EET MID |

## Client Sample ID: FL194
**Lab Sample ID: 880-63979-99**
**Date Collected: 10/17/25 09:43**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 20:52 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 20:52 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 05:50 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 05:50 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:30 | CS | EET MID |

## Client Sample ID: FL195
**Lab Sample ID: 880-63979-100**
**Date Collected: 10/17/25 09:44**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121579 | 10/20/25 15:11 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121746 | 10/22/25 21:13 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 21:13 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/25/25 06:10 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121684 | 10/21/25 11:41 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121956 | 10/25/25 06:10 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121553 | 10/20/25 13:35 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121625 | 10/21/25 19:36 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL196
**Lab Sample ID: 880-63979-101**
**Date Collected: 10/17/25 09:45**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 23:02 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 23:02 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:19 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 16:19 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.01 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:00 | CS | EET MID |

## Client Sample ID: FL197
**Lab Sample ID: 880-63979-102**
**Date Collected: 10/17/25 09:46**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 23:23 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 23:23 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:34 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 16:34 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:15 | CS | EET MID |

## Client Sample ID: FL198
**Lab Sample ID: 880-63979-103**
**Date Collected: 10/17/25 09:46**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/22/25 23:43 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 23:43 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:50 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 16:50 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:21 | CS | EET MID |

## Client Sample ID: FL199
**Lab Sample ID: 880-63979-104**
**Date Collected: 10/17/25 09:48**
**Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 00:04 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 00:04 | SA | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL199 Lab Sample ID: 880-63979-104

**Date Collected: 10/17/25 09:48** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 17:05 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 17:05 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:26 | CS | EET MID |

## Client Sample ID: FL200 Lab Sample ID: 880-63979-105

**Date Collected: 10/17/25 09:49** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 00:24 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 00:24 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:21 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 17:21 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:31 | CS | EET MID |

## Client Sample ID: FL201 Lab Sample ID: 880-63979-106

**Date Collected: 10/17/25 09:50** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 00:45 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 00:45 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 11:44 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121949 | 10/24/25 08:36 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121971 | 10/24/25 11:44 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:47 | CS | EET MID |

## Client Sample ID: FL202 Lab Sample ID: 880-63979-107

**Date Collected: 10/17/25 09:51** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 01:05 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 01:05 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:40 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121949 | 10/24/25 08:36 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121971 | 10/24/25 16:40 | FC | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: FL202 Lab Sample ID: 880-63979-107

**Date Collected: 10/17/25 09:51** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:52 | CS | EET MID |

## Client Sample ID: SW21 Lab Sample ID: 880-63979-108

**Date Collected: 10/17/25 10:05** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 01:25 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 01:25 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:56 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121949 | 10/24/25 08:36 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121971 | 10/24/25 16:56 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 16:57 | CS | EET MID |

## Client Sample ID: SW22 Lab Sample ID: 880-63979-109

**Date Collected: 10/17/25 10:06** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 01:46 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 01:46 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:10 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121949 | 10/24/25 08:36 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121971 | 10/24/25 17:10 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:03 | CS | EET MID |

## Client Sample ID: SW23 Lab Sample ID: 880-63979-110

**Date Collected: 10/17/25 10:07** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Total/NA | Prep | 5035 | | | 4.96 g | 5 mL | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 02:06 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 02:06 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:25 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121949 | 10/24/25 08:36 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121971 | 10/24/25 17:25 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:08 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW24 Lab Sample ID: 880-63979-111

**Date Collected: 10/17/25 10:08** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 03:40 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 03:40 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/27/25 14:21 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121742 | 10/22/25 08:14 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 122062 | 10/27/25 14:21 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 5.00 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:13 | CS | EET MID |

## Client Sample ID: SW25 Lab Sample ID: 880-63979-112

**Date Collected: 10/17/25 10:09** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 04:00 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 04:00 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:55 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121949 | 10/24/25 08:36 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121971 | 10/24/25 17:55 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:29 | CS | EET MID |

## Client Sample ID: SW26 Lab Sample ID: 880-63979-113

**Date Collected: 10/17/25 10:10** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 04:21 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 04:21 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 11:44 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 11:44 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.96 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:34 | CS | EET MID |

## Client Sample ID: SW27 Lab Sample ID: 880-63979-114

**Date Collected: 10/17/25 10:11** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 04:41 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 04:41 | SA | EET MID |

Eurofins Midland

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW27 Lab Sample ID: 880-63979-114

**Date Collected: 10/17/25 10:11** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 16:26 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 16:26 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:50 | CS | EET MID |

## Client Sample ID: SW28 Lab Sample ID: 880-63979-115

**Date Collected: 10/17/25 10:12** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 05:01 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 05:01 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:40 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.05 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 16:40 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 17:55 | CS | EET MID |

## Client Sample ID: SW29 Lab Sample ID: 880-63979-116

**Date Collected: 10/17/25 10:13** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 05:22 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 05:22 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:56 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 16:56 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 18:00 | CS | EET MID |

## Client Sample ID: SW30 Lab Sample ID: 880-63979-117

**Date Collected: 10/17/25 10:14** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 05:42 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 05:42 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:10 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 17:10 | FC | EET MID |

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# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW30 Lab Sample ID: 880-63979-117

**Date Collected: 10/17/25 10:14** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|---|---|---|---|---|---|---|---|---|---|---|
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 18:06 | CS | EET MID |

## Client Sample ID: SW31 Lab Sample ID: 880-63979-118

**Date Collected: 10/17/25 10:15** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 06:02 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 06:02 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:25 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 17:25 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.98 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 18:11 | CS | EET MID |

## Client Sample ID: SW32 Lab Sample ID: 880-63979-119

**Date Collected: 10/17/25 10:16** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 06:23 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 06:23 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:39 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 17:39 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 18:16 | CS | EET MID |

## Client Sample ID: SW33 Lab Sample ID: 880-63979-120

**Date Collected: 10/17/25 10:17** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121580 | 10/20/25 15:13 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121743 | 10/23/25 06:43 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/23/25 06:43 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 17:55 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121948 | 10/24/25 08:34 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121967 | 10/24/25 17:55 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121554 | 10/20/25 13:38 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121624 | 10/21/25 18:21 | CS | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW34 Lab Sample ID: 880-63979-121

**Date Collected: 10/17/25 10:18** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121529 | 10/20/25 10:03 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121701 | 10/22/25 03:41 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 03:41 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/22/25 08:21 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121402 | 10/16/25 16:44 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121679 | 10/22/25 08:21 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.99 g | 50 mL | 121555 | 10/20/25 13:40 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121632 | 10/21/25 13:50 | CS | EET MID |

## Client Sample ID: SW35 Lab Sample ID: 880-63979-122

**Date Collected: 10/17/25 10:19** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121529 | 10/20/25 10:03 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121701 | 10/22/25 04:01 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 04:01 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/22/25 08:35 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121402 | 10/16/25 16:44 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121679 | 10/22/25 08:35 | SA | EET MID |
| Soluble | Leach | DI Leach | | | 4.95 g | 50 mL | 121555 | 10/20/25 13:40 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121632 | 10/21/25 14:08 | CS | EET MID |

## Client Sample ID: SW36 Lab Sample ID: 880-63979-123

**Date Collected: 10/17/25 10:20** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121529 | 10/20/25 10:03 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121701 | 10/22/25 04:22 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 04:22 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 15:34 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.00 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 15:34 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.02 g | 50 mL | 121555 | 10/20/25 13:40 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121632 | 10/21/25 14:14 | CS | EET MID |

## Client Sample ID: SW37 Lab Sample ID: 880-63979-124

**Date Collected: 10/17/25 10:21** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121529 | 10/20/25 10:03 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121701 | 10/22/25 04:42 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 04:42 | SA | EET MID |

# Lab Chronicle

Client: Hungry Horse LLC Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: SW37 Lab Sample ID: 880-63979-124

**Date Collected: 10/17/25 10:21** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | | | 121821 | 10/24/25 15:49 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.02 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 15:49 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121555 | 10/20/25 13:40 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121632 | 10/21/25 14:20 | CS | EET MID |

## Client Sample ID: SW38 Lab Sample ID: 880-63979-125

**Date Collected: 10/17/25 10:22** **Matrix: Solid**
**Date Received: 10/17/25 14:35**

| 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 | 121529 | 10/20/25 10:03 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121701 | 10/22/25 05:02 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 121689 | 10/22/25 05:02 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 121821 | 10/24/25 16:04 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.03 g | 10 mL | 121750 | 10/22/25 08:38 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121963 | 10/24/25 16:04 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121555 | 10/20/25 13:40 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | | | 121632 | 10/21/25 14:25 | 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 Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #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: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

| 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: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Depth |
|---|---|---|---|---|---|
| 880-63979-1 | FL96 | Solid | 10/17/25 08:05 | 10/17/25 14:35 | 6' |
| 880-63979-2 | FL97 | Solid | 10/17/25 08:06 | 10/17/25 14:35 | 6' |
| 880-63979-3 | FL98 | Solid | 10/17/25 08:07 | 10/17/25 14:35 | 6' |
| 880-63979-4 | FL99 | Solid | 10/17/25 08:08 | 10/17/25 14:35 | 6' |
| 880-63979-5 | FL100 | Solid | 10/17/25 08:09 | 10/17/25 14:35 | 6' |
| 880-63979-6 | FL101 | Solid | 10/17/25 08:10 | 10/17/25 14:35 | 6' |
| 880-63979-7 | FL102 | Solid | 10/17/25 08:11 | 10/17/25 14:35 | 6' |
| 880-63979-8 | FL103 | Solid | 10/17/25 08:12 | 10/17/25 14:35 | 6' |
| 880-63979-9 | FL104 | Solid | 10/17/25 08:13 | 10/17/25 14:35 | 6' |
| 880-63979-10 | FL105 | Solid | 10/17/25 08:14 | 10/17/25 14:35 | 6' |
| 880-63979-11 | FL106 | Solid | 10/17/25 08:15 | 10/17/25 14:35 | 6' |
| 880-63979-12 | FL107 | Solid | 10/17/25 08:16 | 10/17/25 14:35 | 6' |
| 880-63979-13 | FL108 | Solid | 10/17/25 08:17 | 10/17/25 14:35 | 2' |
| 880-63979-14 | FL109 | Solid | 10/17/25 08:18 | 10/17/25 14:35 | 2' |
| 880-63979-15 | FL110 | Solid | 10/17/25 08:19 | 10/17/25 14:35 | 2' |
| 880-63979-16 | FL111 | Solid | 10/17/25 08:20 | 10/17/25 14:35 | 2' |
| 880-63979-17 | FL112 | Solid | 10/17/25 08:21 | 10/17/25 14:35 | 2' |
| 880-63979-18 | FL113 | Solid | 10/17/25 08:22 | 10/17/25 14:35 | 2' |
| 880-63979-19 | FL114 | Solid | 10/17/25 08:23 | 10/17/25 14:35 | 2' |
| 880-63979-20 | FL115 | Solid | 10/17/25 08:24 | 10/17/25 14:35 | 2' |
| 880-63979-21 | FL116 | Solid | 10/17/25 08:25 | 10/17/25 14:35 | 2' |
| 880-63979-22 | FL117 | Solid | 10/17/25 08:26 | 10/17/25 14:35 | 2' |
| 880-63979-23 | FL118 | Solid | 10/17/25 08:27 | 10/17/25 14:35 | 2' |
| 880-63979-24 | FL119 | Solid | 10/17/25 08:28 | 10/17/25 14:35 | 2' |
| 880-63979-25 | FL120 | Solid | 10/17/25 08:29 | 10/17/25 14:35 | 2' |
| 880-63979-26 | FL121 | Solid | 10/17/25 08:30 | 10/17/25 14:35 | 2' |
| 880-63979-27 | FL122 | Solid | 10/17/25 08:31 | 10/17/25 14:35 | 2' |
| 880-63979-28 | FL123 | Solid | 10/17/25 08:32 | 10/17/25 14:35 | 2' |
| 880-63979-29 | FL124 | Solid | 10/17/25 08:33 | 10/17/25 14:35 | 2' |
| 880-63979-30 | FL125 | Solid | 10/17/25 08:34 | 10/17/25 14:35 | 2' |
| 880-63979-31 | FL126 | Solid | 10/17/25 08:35 | 10/17/25 14:35 | 2' |
| 880-63979-32 | FL127 | Solid | 10/17/25 08:36 | 10/17/25 14:35 | 2' |
| 880-63979-33 | FL128 | Solid | 10/17/25 08:37 | 10/17/25 14:35 | 2' |
| 880-63979-34 | FL129 | Solid | 10/17/25 08:38 | 10/17/25 14:35 | 2' |
| 880-63979-35 | FL130 | Solid | 10/17/25 08:39 | 10/17/25 14:35 | 2' |
| 880-63979-36 | FL131 | Solid | 10/17/25 08:40 | 10/17/25 14:35 | 2' |
| 880-63979-37 | FL132 | Solid | 10/17/25 08:41 | 10/17/25 14:35 | 2' |
| 880-63979-38 | FL133 | Solid | 10/17/25 08:42 | 10/17/25 14:35 | 2' |
| 880-63979-39 | FL134 | Solid | 10/17/25 08:43 | 10/17/25 14:35 | 2' |
| 880-63979-40 | FL135 | Solid | 10/17/25 08:44 | 10/17/25 14:35 | 2' |
| 880-63979-41 | FL136 | Solid | 10/17/25 08:45 | 10/17/25 14:35 | 2' |
| 880-63979-42 | FL137 | Solid | 10/17/25 08:46 | 10/17/25 14:35 | 2' |
| 880-63979-43 | FL138 | Solid | 10/17/25 08:47 | 10/17/25 14:35 | 2' |
| 880-63979-44 | FL139 | Solid | 10/17/25 08:48 | 10/17/25 14:35 | 2' |
| 880-63979-45 | FL140 | Solid | 10/17/25 08:49 | 10/17/25 14:35 | 2' |
| 880-63979-46 | FL141 | Solid | 10/17/25 08:50 | 10/17/25 14:35 | 2' |
| 880-63979-47 | FL142 | Solid | 10/17/25 08:51 | 10/17/25 14:35 | 2' |
| 880-63979-48 | FL143 | Solid | 10/17/25 08:52 | 10/17/25 14:35 | 2' |
| 880-63979-49 | FL144 | Solid | 10/17/25 08:53 | 10/17/25 14:35 | 2' |
| 880-63979-50 | FL145 | Solid | 10/17/25 08:54 | 10/17/25 14:35 | 2' |
| 880-63979-51 | FL146 | Solid | 10/17/25 08:55 | 10/17/25 14:35 | 2' |
| 880-63979-52 | FL147 | Solid | 10/17/25 08:56 | 10/17/25 14:35 | 2' |
| 880-63979-53 | FL148 | Solid | 10/17/25 08:57 | 10/17/25 14:35 | 2' |

# Sample Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-63979-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Depth |
|---|---|---|---|---|---|
| 880-63979-54 | FL149 | Solid | 10/17/25 08:58 | 10/17/25 14:35 | 2' |
| 880-63979-55 | FL150 | Solid | 10/17/25 08:59 | 10/17/25 14:35 | 1' |
| 880-63979-56 | FL151 | Solid | 10/17/25 09:00 | 10/17/25 14:35 | 1' |
| 880-63979-57 | FL152 | Solid | 10/17/25 09:01 | 10/17/25 14:35 | 1' |
| 880-63979-58 | FL153 | Solid | 10/17/25 09:02 | 10/17/25 14:35 | 1' |
| 880-63979-59 | FL154 | Solid | 10/17/25 09:03 | 10/17/25 14:35 | 1' |
| 880-63979-60 | FL155 | Solid | 10/17/25 09:04 | 10/17/25 14:35 | 1' |
| 880-63979-61 | FL156 | Solid | 10/17/25 09:05 | 10/17/25 14:35 | 1' |
| 880-63979-62 | FL157 | Solid | 10/17/25 09:06 | 10/17/25 14:35 | 1' |
| 880-63979-63 | FL158 | Solid | 10/17/25 09:07 | 10/17/25 14:35 | 1' |
| 880-63979-64 | FL159 | Solid | 10/17/25 09:08 | 10/17/25 14:35 | 1' |
| 880-63979-65 | FL160 | Solid | 10/17/25 09:09 | 10/17/25 14:35 | 1' |
| 880-63979-66 | FL161 | Solid | 10/17/25 09:10 | 10/17/25 14:35 | 1' |
| 880-63979-67 | FL162 | Solid | 10/17/25 09:11 | 10/17/25 14:35 | 1' |
| 880-63979-68 | FL163 | Solid | 10/17/25 09:12 | 10/17/25 14:35 | 1' |
| 880-63979-69 | FL164 | Solid | 10/17/25 09:13 | 10/17/25 14:35 | 1' |
| 880-63979-70 | FL165 | Solid | 10/17/25 09:14 | 10/17/25 14:35 | 1' |
| 880-63979-71 | FL166 | Solid | 10/17/25 09:15 | 10/17/25 14:35 | 1' |
| 880-63979-72 | FL167 | Solid | 10/17/25 09:16 | 10/17/25 14:35 | 1' |
| 880-63979-73 | FL168 | Solid | 10/17/25 09:17 | 10/17/25 14:35 | 1' |
| 880-63979-74 | FL169 | Solid | 10/17/25 09:18 | 10/17/25 14:35 | 1' |
| 880-63979-75 | FL170 | Solid | 10/17/25 09:19 | 10/17/25 14:35 | 1' |
| 880-63979-76 | FL171 | Solid | 10/17/25 09:20 | 10/17/25 14:35 | 1' |
| 880-63979-77 | FL172 | Solid | 10/17/25 09:21 | 10/17/25 14:35 | 1' |
| 880-63979-78 | FL173 | Solid | 10/17/25 09:22 | 10/17/25 14:35 | 1' |
| 880-63979-79 | FL174 | Solid | 10/17/25 09:23 | 10/17/25 14:35 | 1' |
| 880-63979-80 | FL175 | Solid | 10/17/25 09:24 | 10/17/25 14:35 | 1' |
| 880-63979-81 | FL176 | Solid | 10/17/25 09:25 | 10/17/25 14:35 | 1' |
| 880-63979-82 | FL177 | Solid | 10/17/25 09:26 | 10/17/25 14:35 | 1' |
| 880-63979-83 | FL178 | Solid | 10/17/25 09:27 | 10/17/25 14:35 | 1' |
| 880-63979-84 | FL179 | Solid | 10/17/25 09:28 | 10/17/25 14:35 | 1' |
| 880-63979-85 | FL180 | Solid | 10/17/25 09:29 | 10/17/25 14:35 | 1' |
| 880-63979-86 | FL181 | Solid | 10/17/25 09:30 | 10/17/25 14:35 | 1' |
| 880-63979-87 | FL182 | Solid | 10/17/25 09:31 | 10/17/25 14:35 | 1' |
| 880-63979-88 | FL183 | Solid | 10/17/25 09:32 | 10/17/25 14:35 | 1' |
| 880-63979-89 | FL184 | Solid | 10/17/25 09:33 | 10/17/25 14:35 | 1' |
| 880-63979-90 | FL185 | Solid | 10/17/25 09:34 | 10/17/25 14:35 | 6" |
| 880-63979-91 | FL186 | Solid | 10/17/25 09:35 | 10/17/25 14:35 | 6" |
| 880-63979-92 | FL187 | Solid | 10/17/25 09:36 | 10/17/25 14:35 | 6" |
| 880-63979-93 | FL188 | Solid | 10/17/25 09:37 | 10/17/25 14:35 | 6" |
| 880-63979-94 | FL189 | Solid | 10/17/25 09:38 | 10/17/25 14:35 | 6" |
| 880-63979-95 | FL190 | Solid | 10/17/25 09:39 | 10/17/25 14:35 | 6" |
| 880-63979-96 | FL191 | Solid | 10/17/25 09:40 | 10/17/25 14:35 | 6" |
| 880-63979-97 | FL192 | Solid | 10/17/25 09:41 | 10/17/25 14:35 | 6" |
| 880-63979-98 | FL193 | Solid | 10/17/25 09:42 | 10/17/25 14:35 | 6" |
| 880-63979-99 | FL194 | Solid | 10/17/25 09:43 | 10/17/25 14:35 | 6" |
| 880-63979-100 | FL195 | Solid | 10/17/25 09:44 | 10/17/25 14:35 | 6" |
| 880-63979-101 | FL196 | Solid | 10/17/25 09:45 | 10/17/25 14:35 | 6" |
| 880-63979-102 | FL197 | Solid | 10/17/25 09:46 | 10/17/25 14:35 | 6" |
| 880-63979-103 | FL198 | Solid | 10/17/25 09:46 | 10/17/25 14:35 | 6" |
| 880-63979-104 | FL199 | Solid | 10/17/25 09:48 | 10/17/25 14:35 | 6" |
| 880-63979-105 | FL200 | Solid | 10/17/25 09:49 | 10/17/25 14:35 | 6" |
| 880-63979-106 | FL201 | Solid | 10/17/25 09:50 | 10/17/25 14:35 | 6" |

# Sample Summary

Client: Hungry Horse LLC
Job ID: 880-63979-1
Project/Site: Chalk Bluff Federal SWD #1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Depth |
|---|---|---|---|---|---|
| 880-63979-107 | FL202 | Solid | 10/17/25 09:51 | 10/17/25 14:35 | 6" |
| 880-63979-108 | SW21 | Solid | 10/17/25 10:05 | 10/17/25 14:35 | 0-6' |
| 880-63979-109 | SW22 | Solid | 10/17/25 10:06 | 10/17/25 14:35 | 0-6' |
| 880-63979-110 | SW23 | Solid | 10/17/25 10:07 | 10/17/25 14:35 | 0-6' |
| 880-63979-111 | SW24 | Solid | 10/17/25 10:08 | 10/17/25 14:35 | 0-6' |
| 880-63979-112 | SW25 | Solid | 10/17/25 10:09 | 10/17/25 14:35 | 2-6' |
| 880-63979-113 | SW26 | Solid | 10/17/25 10:10 | 10/17/25 14:35 | 2-6' |
| 880-63979-114 | SW27 | Solid | 10/17/25 10:11 | 10/17/25 14:35 | 2-6' |
| 880-63979-115 | SW28 | Solid | 10/17/25 10:12 | 10/17/25 14:35 | 0-2' |
| 880-63979-116 | SW29 | Solid | 10/17/25 10:13 | 10/17/25 14:35 | 0-2' |
| 880-63979-117 | SW30 | Solid | 10/17/25 10:14 | 10/17/25 14:35 | 1-2' |
| 880-63979-118 | SW31 | Solid | 10/17/25 10:15 | 10/17/25 14:35 | 0-2' |
| 880-63979-119 | SW32 | Solid | 10/17/25 10:16 | 10/17/25 14:35 | 0-2' |
| 880-63979-120 | SW33 | Solid | 10/17/25 10:17 | 10/17/25 14:35 | 0-2' |
| 880-63979-121 | SW34 | Solid | 10/17/25 10:18 | 10/17/25 14:35 | 0-1' |
| 880-63979-122 | SW35 | Solid | 10/17/25 10:19 | 10/17/25 14:35 | 0-1' |
| 880-63979-123 | SW36 | Solid | 10/17/25 10:20 | 10/17/25 14:35 | 0-1' |
| 880-63979-124 | SW37 | Solid | 10/17/25 10:21 | 10/17/25 14:35 | 0-1' |
| 880-63979-125 | SW38 | Solid | 10/17/25 10:22 | 10/17/25 14:35 | 0-1' |

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

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# Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

880-63979 Chain of Custody

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 Email: | | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL96 | S | 10/17/25 | 805 | 6' | Comp | 1 | | X | X | X | |
| FL97 | S | 10/17/25 | 806 | 6' | Comp | 1 | | X | X | X | |
| FL98 | S | 10/17/25 | 807 | 6' | Comp | 1 | | X | X | X | |
| FL99 | S | 10/17/25 | 808 | 6' | Comp | 1 | | X | X | X | |
| FL100 | S | 10/17/25 | 809 | 6' | Comp | 1 | | X | X | X | |
| FL101 | S | 10/17/25 | 810 | 6' | Comp | 1 | | X | X | X | |
| FL102 | S | 10/17/25 | 811 | 6' | Comp | 1 | | X | X | X | |
| FL103 | S | 10/17/25 | 812 | 6' | Comp | 1 | | X | X | X | |
| FL104 | S | 10/17/25 | 813 | 6' | Comp | 1 | | X | X | X | |
| FL105 | S | 10/17/25 | 814 | 6' | 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 | | 10-17-25 14:35 | | | 10-17-25 16:50 |
| 3 | | | | 4 | | |
| 5 | | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

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# Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 | CHLORIDE | BTEX | TPH | Sample Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL106 | S | 10/17/25 | 815 | 6' | Comp | 1 | | X | X | X | |
| FL107 | S | 10/17/25 | 816 | 6' | Comp | 1 | | X | X | X | |
| FL108 | S | 10/17/25 | 817 | 2' | Comp | 1 | | X | X | X | |
| FL109 | S | 10/17/25 | 818 | 2' | Comp | 1 | | X | X | X | |
| FL110 | S | 10/17/25 | 819 | 2' | Comp | 1 | | X | X | X | |
| FL111 | S | 10/17/25 | 820 | 2' | Comp | 1 | | X | X | X | |
| FL112 | S | 10/17/25 | 821 | 2' | Comp | 1 | | X | X | X | |
| FL113 | S | 10/17/25 | 822 | 2' | Comp | 1 | | X | X | X | |
| FL114 | S | 10/17/25 | 823 | 2' | Comp | 1 | | X | X | X | |
| FL115 | S | 10/17/25 | 824 | 2' | 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 | | 10-17-25 1435 | | | 10.17.25 16:55 |
| 2 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

Work Order No: _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 Email: | | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | 0.1 |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 |
| Total Containers: | | Corrected Temperature: | 4.5 |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL116 | S | 10/17/25 | 825 | 2' | Comp | 1 | | X | X | X | |
| FL117 | S | 10/17/25 | 826 | 2' | Comp | 1 | | X | X | X | |
| FL118 | S | 10/17/25 | 827 | 2' | Comp | 1 | | X | X | X | |
| FL119 | S | 10/17/25 | 828 | 2' | Comp | 1 | | X | X | X | |
| FL120 | S | 10/17/25 | 829 | 2' | Comp | 1 | | X | X | X | |
| FL121 | S | 10/17/25 | 830 | 2' | Comp | 1 | | X | X | X | |
| FL122 | S | 10/17/25 | 831 | 2' | Comp | 1 | | X | X | X | |
| FL123 | S | 10/17/25 | 832 | 2' | Comp | 1 | | X | X | X | |
| FL124 | S | 10/17/25 | 833 | 2' | Comp | 1 | | X | X | X | |
| FL125 | S | 10/17/25 | 834 | 2' | 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**

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|
| 1 Jerry Heidelberg | | 10-17-25 1345 | 2 | | 10-17-25 16:55 |
| 3 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

# Chain of Custody

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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

**Work Order No:** _____

www.xenco.com Page 4 of 13

| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | -.1 |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 |
| Total Containers: | | Corrected Temperature: | 4.5 |

**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 | CHLORIDE | BTEX | TPH | Sample Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL126 | S | 10/17/25 | 835 | 2' | Comp | 1 | | X | X | X | |
| FL127 | S | 10/17/25 | 836 | 2' | Comp | 1 | | X | X | X | |
| FL128 | S | 10/17/25 | 837 | 2' | Comp | 1 | | X | X | X | |
| FL129 | S | 10/17/25 | 838 | 2' | Comp | 1 | | X | X | X | |
| FL130 | S | 10/17/25 | 839 | 2' | Comp | 1 | | X | X | X | |
| FL131 | S | 10/17/25 | 840 | 2' | Comp | 1 | | X | X | X | |
| FL132 | S | 10/17/25 | 841 | 2' | Comp | 1 | | X | X | X | |
| FL133 | S | 10/17/25 | 842 | 2' | Comp | 1 | | X | X | X | |
| FL134 | S | 10/17/25 | 843 | 2' | Comp | 1 | | X | X | X | |
| FL135 | S | 10/17/25 | 844 | 2' | 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**

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|
| 1 | | 10/17/25 14:35 | 2 | | 10-17-25 16:55 |
| 3 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
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**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL136 | S | 10/17/25 | 845 | 2' | Comp | 1 | | X | X | X | |
| FL137 | S | 10/17/25 | 846 | 2' | Comp | 1 | | X | X | X | |
| FL138 | S | 10/17/25 | 847 | 2' | Comp | 1 | | X | X | X | |
| FL139 | S | 10/17/25 | 848 | 2' | Comp | 1 | | X | X | X | |
| FL140 | S | 10/17/25 | 849 | 2' | Comp | 1 | | X | X | X | |
| FL141 | S | 10/17/25 | 850 | 2' | Comp | 1 | | X | X | X | |
| FL142 | S | 10/17/25 | 851 | 2' | Comp | 1 | | X | X | X | |
| FL143 | S | 10/17/25 | 852 | 2' | Comp | 1 | | X | X | X | |
| FL144 | S | 10/17/25 | 853 | 2' | Comp | 1 | | X | X | X | |
| FL145 | S | 10/17/25 | 854 | 2' | 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

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| | Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|---|
| 1 | | | 10-17-25 14:35 | | | 10.17.25 16:55 |
| 3 | | | | 4 | | |
| 5 | | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
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**Work Order No:** _____

www.xenco.com Page 6 of 13

| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 Email: | | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 | CHLORIDE | BTEX | TPH | Sample Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL146 | S | 10/17/25 | 855 | 2' | Comp | 1 | | X | X | X | |
| FL147 | S | 10/17/25 | 856 | 2' | Comp | 1 | | X | X | X | |
| FL148 | S | 10/17/25 | 857 | 2' | Comp | 1 | | X | X | X | |
| FL149 | S | 10/17/25 | 858 | 2' | Comp | 1 | | X | X | X | |
| FL150 | S | 10/17/25 | 859 | 1' | Comp | 1 | | X | X | X | |
| FL151 | S | 10/17/25 | 900 | 1' | Comp | 1 | | X | X | X | |
| FL152 | S | 10/17/25 | 901 | 1' | Comp | 1 | | X | X | X | |
| FL153 | S | 10/17/25 | 902 | 1' | Comp | 1 | | X | X | X | |
| FL154 | S | 10/17/25 | 903 | 1' | Comp | 1 | | X | X | X | |
| FL155 | S | 10/17/25 | 904 | 1' | 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**

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|
| 1 Jerry Heidelberg | | 10-17-25 14:35 | 2 | | 10.17.25 16:55 |
| 3 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

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**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 | CHLORIDE | BTEX | TPH | Sample Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL156 | S | 10/17/25 | 905 | 1' | Comp | 1 | | X | X | X | |
| FL157 | S | 10/17/25 | 906 | 1' | Comp | 1 | | X | X | X | |
| FL158 | S | 10/17/25 | 907 | 1' | Comp | 1 | | X | X | X | |
| FL159 | S | 10/17/25 | 908 | 1' | Comp | 1 | | X | X | X | |
| FL160 | S | 10/17/25 | 909 | 1' | Comp | 1 | | X | X | X | |
| FL161 | S | 10/17/25 | 910 | 1' | Comp | 1 | | X | X | X | |
| FL162 | S | 10/17/25 | 911 | 1' | Comp | 1 | | X | X | X | |
| FL163 | S | 10/17/25 | 912 | 1' | Comp | 1 | | X | X | X | |
| FL164 | S | 10/17/25 | 913 | 1' | Comp | 1 | | X | X | X | |
| FL165 | S | 10/17/25 | 914 | 1' | 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**

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|
| 1 Jerry Heidelberg | | 10-17-25 14:35 | 2 | | 10-27-25 16:55 |
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**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 |
| Total Containers: | | Corrected Temperature: | 4.5 |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL166 | S | 10/17/25 | 915 | 1' | Comp | 1 | | X | X | X | |
| FL167 | S | 10/17/25 | 916 | 1' | Comp | 1 | | X | X | X | |
| FL168 | S | 10/17/25 | 917 | 1' | Comp | 1 | | X | X | X | |
| FL169 | S | 10/17/25 | 918 | 1' | Comp | 1 | | X | X | X | |
| FL170 | S | 10/17/25 | 919 | 1' | Comp | 1 | | X | X | X | |
| FL171 | S | 10/17/25 | 920 | 1' | Comp | 1 | | X | X | X | |
| FL172 | S | 10/17/25 | 921 | 1' | Comp | 1 | | X | X | X | |
| FL173 | S | 10/17/25 | 922 | 1' | Comp | 1 | | X | X | X | |
| FL174 | S | 10/17/25 | 923 | 1' | Comp | 1 | | X | X | X | |
| FL175 | S | 10/17/25 | 924 | 1' | 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 | | 10-17-25 14:35 | 2 | | 10.17.25 1655 |
| 3 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

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# Chain of Custody

Houston, TX (281) 240-4200, Dallas, TX (214) 902-0300
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EL Paso, TX (915) 585-3443, Lubbock, TX (806) 794-1296
Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

**Work Order No:** _____

www.xenco.com Page 9 of 13

| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR-5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No N/A | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL176 | S | 10/17/25 | 925 | 1' | Comp | 1 | | X | X | X | |
| FL177 | S | 10/17/25 | 926 | 1' | Comp | 1 | | X | X | X | |
| FL178 | S | 10/17/25 | 927 | 1' | Comp | 1 | | X | X | X | |
| FL179 | S | 10/17/25 | 928 | 1' | Comp | 1 | | X | X | X | |
| FL180 | S | 10/17/25 | 929 | 1' | Comp | 1 | | X | X | X | |
| FL181 | S | 10/17/25 | 930 | 1' | Comp | 1 | | X | X | X | |
| FL182 | S | 10/17/25 | 931 | 1' | Comp | 1 | | X | X | X | |
| FL183 | S | 10/17/25 | 932 | 1' | Comp | 1 | | X | X | X | |
| FL184 | S | 10/17/25 | 933 | 1' | Comp | 1 | | X | X | X | |
| FL185 | S | 10/17/25 | 934 | 6" | 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

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|
| 1 | | 10/17/25 14:35 | 2 | | 10.17.25 1655 |
| 3 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

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**Work Order No:** _____

www.xenco.com Page 10 of 13

| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 | CHLORIDE | BTEX | TPH | Sample Comments |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL186 | S | 10/17/25 | 935 | 6" | Comp | 1 | | X | X | X | |
| FL187 | S | 10/17/25 | 936 | 6" | Comp | 1 | | X | X | X | |
| FL188 | S | 10/17/25 | 937 | 6" | Comp | 1 | | X | X | X | |
| FL189 | S | 10/17/25 | 938 | 6" | Comp | 1 | | X | X | X | |
| FL190 | S | 10/17/25 | 939 | 6" | Comp | 1 | | X | X | X | |
| FL191 | S | 10/17/25 | 940 | 6" | Comp | 1 | | X | X | X | |
| FL192 | S | 10/17/25 | 941 | 6" | Comp | 1 | | X | X | X | |
| FL193 | S | 10/17/25 | 942 | 6" | Comp | 1 | | X | X | X | |
| FL194 | S | 10/17/25 | 943 | 6" | Comp | 1 | | X | X | X | |
| FL195 | S | 10/17/25 | 944 | 6" | 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

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| | Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|---|
| 1 | | | 10-17-25 1455 | | | 10.17-25 16.55 |
| 4 | | | | | | |
| 5 | | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

Released to Imaging: 1/21/2026 3:33:44 PM
Received by OCD: 1/20/2026 6:26:22 AM

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | -.1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| FL196 | S | 10/17/25 | 945 | 6" | Comp | 1 | | X | X | X | |
| FL197 | S | 10/17/25 | 946 | 6" | Comp | 1 | | X | X | X | |
| FL198 | S | 10/17/25 | 947 | 6" | Comp | 1 | | X | X | X | |
| FL199 | S | 10/17/25 | 948 | 6" | Comp | 1 | | X | X | X | |
| FL200 | S | 10/17/25 | 949 | 6" | Comp | 1 | | X | X | X | |
| FL201 | S | 10/17/25 | 950 | 6" | Comp | 1 | | X | X | X | |
| FL202 | S | 10/17/25 | 951 | 6" | 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**

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| Relinquished by: (Signature) | Received by: (Signature) | Date/Time | Relinquished by: (Signature) | Received by: (Signature) | Date/Time |
|---|---|---|---|---|---|
| 1 Jerry Heidelberg | | 10-17-25 14:35 | 2 | | 10-17-25 1655 |
| 3 | | | 4 | | |
| 5 | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

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**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
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| Phone: | 575 393-3386 | Email: | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR-5 |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | -1 |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 |
| Total Containers: | | Corrected Temperature: | 4.5 |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SW21 | S | 10/17/25 | 1005 | 0-6' | Comp | 1 | | X | X | X | |
| SW22 | S | 10/17/25 | 1006 | 0-6' | Comp | 1 | | X | X | X | |
| SW23 | S | 10/17/25 | 1007 | 0-6' | Comp | 1 | | X | X | X | |
| SW24 | S | 10/17/25 | 1008 | 0-6' | Comp | 1 | | X | X | X | |
| SW25 | S | 10/17/25 | 1009 | 2-6' | Comp | 1 | | X | X | X | |
| SW26 | S | 10/17/25 | 1010 | 2-6' | Comp | 1 | | X | X | X | |
| SW27 | S | 10/17/25 | 1011 | 2-6' | Comp | 1 | | X | X | X | |
| SW28 | S | 10/17/25 | 1012 | 0-2' | Comp | 1 | | X | X | X | |
| SW29 | S | 10/17/25 | 1013 | 0-2' | Comp | 1 | | X | X | X | |
| SW30 | S | 10/17/25 | 1014 | 1-2' | 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**

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|---|---|---|---|---|---|
| 1 | | 10-17-25 14:35 | 4 | | 10-17-25 1655 |
| 3 | | | 6 | | |
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Revised Date: 08/25/2020 Rev. 2020.2

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Hobbs, NM (575) 392-7550, Carlsbad, NM (575) 988-3199

**Work Order No:** _____

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| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 Email: | | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | | |
| Cooler Custody Seals: | Yes No N/A | Correction Factor: | | |
| Sample Custody Seals: | Yes No N/A | Temperature Reading: | | |
| Total Containers: | | Corrected Temperature: | | |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| SW31 | S | 10/17/25 | 1015 | 0-2' | Comp | 1 | | X | X | X | |
| SW32 | S | 10/17/25 | 1016 | 0-2' | Comp | 1 | | X | X | X | |
| SW33 | S | 10/17/25 | 1017 | 0-2' | Comp | 1 | | X | X | X | |
| SW34 | S | 10/17/25 | 1018 | 0-1' | Comp | 1 | | X | X | X | |
| SW35 | S | 10/17/25 | 1019 | 0-1' | Comp | 1 | | X | X | X | |
| SW36 | S | 10/17/25 | 1020 | 0-1' | Comp | 1 | | X | X | X | |
| SW37 | S | 10/17/25 | 1021 | 0-1' | Comp | 1 | | X | X | X | |
| SW38 | S | 10/17/25 | 1022 | 0-1' | 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 | | | 10-17-25 14:35 | | | 10.17.25 16.55 |
| 3 | | | | 4 | | |
| 5 | | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

# Login Sample Receipt Checklist

Client: Hungry Horse LLC Job Number: 880-63979-1

**Login Number: 63979** **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 | |

eurofins | Environment Testing



# ANALYTICAL REPORT

## PREPARED FOR

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

Generated 10/27/2025 4:48:25 PM

## JOB DESCRIPTION

Chalk Bluff Federal SWD #1

## JOB NUMBER

880-64024-1

Eurofins Midland
1211 W. Florida Ave
Midland TX 79701

See page two for job notes and contact information.



Released to Imaging: 1/21/2026 3:33:44 PM

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
10/27/2025 4:48:25 PM

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

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Laboratory Job ID: 880-64024-1

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# Definitions/Glossary

Client: Hungry Horse LLC Job ID: 880-64024-1
Project/Site: Chalk Bluff Federal SWD #1

## Qualifiers

### GC VOA

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

### GC Semi VOA

| Qualifier | Qualifier Description |
|---|---|
| S1- | Surrogate recovery exceeds control limits, low 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 Job ID: 880-64024-1
Project: Chalk Bluff Federal SWD #1

## Job ID: 880-64024-1 Eurofins Midland

**Job Narrative**
**880-64024-1**

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 10/20/2025 3:18 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 4.5°C.

**Receipt Exceptions**
The following samples analyzed for method were received and analyzed from an unpreserved bulk soil jar: Caliche (880-64024-1) and Topsoil (880-64024-2).

The following samples were received and analyzed from an unpreserved bulk soil jar: Caliche (880-64024-1) and Topsoil (880-64024-2).

**GC VOA**
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 sample was outside control limits: Caliche (880-64024-1). 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: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

## Client Sample ID: Caliche

**Lab Sample ID: 880-64024-1**
**Matrix: Solid**
**Date Collected: 10/20/25 00:00**
**Date Received: 10/20/25 15:18**
**Sample Depth: 1'**

### 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 | | 10/23/25 13:33 | 10/25/25 03:20 | 1 |
| Toluene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:20 | 1 |
| Ethylbenzene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:20 | 1 |
| m,p-Xylenes | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:20 | 1 |
| o-Xylene | <0.00201 | U | 0.00201 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:20 | 1 |
| Xylenes, Total | <0.00402 | U | 0.00402 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:20 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *104* | | *70 - 130* | *10/23/25 13:33* | *10/25/25 03:20* | *1* |
| *1,4-Difluorobenzene (Surr)* | *98* | | *70 - 130* | *10/23/25 13:33* | *10/25/25 03:20* | *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 | | | 10/25/25 03:20 | 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 | | | 10/25/25 04:59 | 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 | | 10/21/25 12:15 | 10/25/25 04:59 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 04:59 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 04:59 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *66* | *S1-* | *70 - 130* | *10/21/25 12:15* | *10/25/25 04:59* | *1* |
| *o-Terphenyl (Surr)* | *71* | | *70 - 130* | *10/21/25 12:15* | *10/25/25 04:59* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **225** | | 9.94 | | mg/Kg | | | 10/22/25 04:14 | 1 |

## Client Sample ID: Topsoil

**Lab Sample ID: 880-64024-2**
**Matrix: Solid**
**Date Collected: 10/20/25 00:00**
**Date Received: 10/20/25 15:18**
**Sample Depth: 1'**

### 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 | | 10/23/25 13:33 | 10/25/25 03:41 | 1 |
| Toluene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:41 | 1 |
| Ethylbenzene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:41 | 1 |
| m,p-Xylenes | <0.00396 | U | 0.00396 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:41 | 1 |
| o-Xylene | <0.00198 | U | 0.00198 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:41 | 1 |
| Xylenes, Total | <0.00396 | U | 0.00396 | | mg/Kg | | 10/23/25 13:33 | 10/25/25 03:41 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *105* | | *70 - 130* | *10/23/25 13:33* | *10/25/25 03:41* | *1* |

# Client Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

## Client Sample ID: Topsoil

**Date Collected: 10/20/25 00:00**
**Date Received: 10/20/25 15:18**
**Sample Depth: 1'**

## Lab Sample ID: 880-64024-2

**Matrix: Solid**

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

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1,4-Difluorobenzene (Surr)* | *98* | | *70 - 130* | *10/23/25 13:33* | *10/25/25 03:41* | *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 | | | 10/25/25 03:41 | 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 | | | 10/25/25 05:14 | 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 | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 05:14 | 1 |
| Diesel Range Organics (Over C10-C28) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 05:14 | 1 |
| Oil Range Organics (Over C28-C36) | <49.8 | U | 49.8 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 05:14 | 1 |

| *Surrogate* | *%Recovery* | *Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *71* | | *70 - 130* | *10/21/25 12:15* | *10/25/25 05:14* | *1* |
| *o-Terphenyl (Surr)* | *77* | | *70 - 130* | *10/21/25 12:15* | *10/25/25 05:14* | *1* |

### Method: EPA 300.0 - Anions, Ion Chromatography - Soluble

| Analyte | Result | Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| **Chloride** | **89.9** | | 9.92 | | mg/Kg | | | 10/22/25 04:19 | 1 |

# Surrogate Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

## 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) |
| 880-64024-1 | Caliche | 104 | 98 |
| 880-64024-2 | Topsoil | 105 | 98 |
| LCS 880-121901/1-A | Lab Control Sample | 102 | 100 |
| LCSD 880-121901/2-A | Lab Control Sample Dup | 106 | 100 |
| MB 880-121901/5-A | Method Blank | 107 | 97 |
| MB 880-121945/8 | Method Blank | 100 | 93 |

**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) |
| 880-64024-1 | Caliche | 66 S1- | 71 |
| 880-64024-2 | Topsoil | 71 | 77 |
| LCS 880-121691/2-A | Lab Control Sample | 73 | 87 |
| LCSD 880-121691/3-A | Lab Control Sample Dup | 90 | 89 |
| MB 880-121691/1-A | Method Blank | 106 | 117 |

**Surrogate Legend**

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

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

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

**Lab Sample ID: MB 880-121901/5-A**
**Matrix: Solid**
**Analysis Batch: 121945**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121901**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 13:33 | 10/24/25 22:22 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 13:33 | 10/24/25 22:22 | 1 |
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 13:33 | 10/24/25 22:22 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | 10/23/25 13:33 | 10/24/25 22:22 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | 10/23/25 13:33 | 10/24/25 22:22 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | 10/23/25 13:33 | 10/24/25 22:22 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *107* | | *70 - 130* | *10/23/25 13:33* | *10/24/25 22:22* | *1* |
| *1,4-Difluorobenzene (Surr)* | *97* | | *70 - 130* | *10/23/25 13:33* | *10/24/25 22:22* | *1* |

**Lab Sample ID: LCS 880-121901/1-A**
**Matrix: Solid**
**Analysis Batch: 121945**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121901**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1006 | | mg/Kg | | 101 | 70 - 130 | | |
| Toluene | | | 0.100 | 0.09804 | | mg/Kg | | 98 | 70 - 130 | | |
| Ethylbenzene | | | 0.100 | 0.1007 | | mg/Kg | | 101 | 70 - 130 | | |
| m,p-Xylenes | | | 0.200 | 0.2068 | | mg/Kg | | 103 | 70 - 130 | | |
| o-Xylene | | | 0.100 | 0.1011 | | mg/Kg | | 101 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *102* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121901/2-A**
**Matrix: Solid**
**Analysis Batch: 121945**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121901**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Benzene | | | 0.100 | 0.1024 | | mg/Kg | | 102 | 70 - 130 | 2 | 35 |
| Toluene | | | 0.100 | 0.09794 | | mg/Kg | | 98 | 70 - 130 | 0 | 35 |
| Ethylbenzene | | | 0.100 | 0.1017 | | mg/Kg | | 102 | 70 - 130 | 1 | 35 |
| m,p-Xylenes | | | 0.200 | 0.2082 | | mg/Kg | | 104 | 70 - 130 | 1 | 35 |
| o-Xylene | | | 0.100 | 0.1027 | | mg/Kg | | 103 | 70 - 130 | 2 | 35 |

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *106* | | *70 - 130* |
| *1,4-Difluorobenzene (Surr)* | *100* | | *70 - 130* |

**Lab Sample ID: MB 880-121945/8**
**Matrix: Solid**
**Analysis Batch: 121945**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Benzene | <0.00200 | U | 0.00200 | | mg/Kg | | | 10/24/25 11:26 | 1 |
| Toluene | <0.00200 | U | 0.00200 | | mg/Kg | | | 10/24/25 11:26 | 1 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

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

**Lab Sample ID: MB 880-121945/8**
**Matrix: Solid**
**Analysis Batch: 121945**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**

| Analyte | MB Result | MB Qualifier | RL | | Unit | D | Prepared | Analyzed | Dil Fac |
|---|---|---|---|---|---|---|---|---|---|
| Ethylbenzene | <0.00200 | U | 0.00200 | | mg/Kg | | | 10/24/25 11:26 | 1 |
| m,p-Xylenes | <0.00400 | U | 0.00400 | | mg/Kg | | | 10/24/25 11:26 | 1 |
| o-Xylene | <0.00200 | U | 0.00200 | | mg/Kg | | | 10/24/25 11:26 | 1 |
| Xylenes, Total | <0.00400 | U | 0.00400 | | mg/Kg | | | 10/24/25 11:26 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *4-Bromofluorobenzene (Surr)* | *100* | | *70 - 130* | | *10/24/25 11:26* | *1* |
| *1,4-Difluorobenzene (Surr)* | *93* | | *70 - 130* | | *10/24/25 11:26* | *1* |

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

**Lab Sample ID: MB 880-121691/1-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Method Blank**
**Prep Type: Total/NA**
**Prep Batch: 121691**

| 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 | | 10/21/25 12:15 | 10/25/25 01:54 | 1 |
| Diesel Range Organics (Over C10-C28) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 01:54 | 1 |
| Oil Range Organics (Over C28-C36) | <50.0 | U | 50.0 | | mg/Kg | | 10/21/25 12:15 | 10/25/25 01:54 | 1 |

| *Surrogate* | *MB %Recovery* | *MB Qualifier* | *Limits* | *Prepared* | *Analyzed* | *Dil Fac* |
|---|---|---|---|---|---|---|
| *1-Chlorooctane (Surr)* | *106* | | *70 - 130* | *10/21/25 12:15* | *10/25/25 01:54* | *1* |
| *o-Terphenyl (Surr)* | *117* | | *70 - 130* | *10/21/25 12:15* | *10/25/25 01:54* | *1* |

**Lab Sample ID: LCS 880-121691/2-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Lab Control Sample**
**Prep Type: Total/NA**
**Prep Batch: 121691**

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 801.9 | | mg/Kg | | 80 | 70 - 130 | | |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 865.4 | | mg/Kg | | 87 | 70 - 130 | | |

| *Surrogate* | *LCS %Recovery* | *LCS Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *73* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *87* | | *70 - 130* |

**Lab Sample ID: LCSD 880-121691/3-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121691**

| Analyte | | | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec Limits | RPD | RPD Limit |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Gasoline Range Organics (GRO)-C6-C10 | | | 1000 | 821.6 | | mg/Kg | | 82 | 70 - 130 | 2 | 20 |
| Diesel Range Organics (Over C10-C28) | | | 1000 | 833.7 | | mg/Kg | | 83 | 70 - 130 | 4 | 20 |

# QC Sample Results

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

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

**Lab Sample ID: LCSD 880-121691/3-A**
**Matrix: Solid**
**Analysis Batch: 121961**

**Client Sample ID: Lab Control Sample Dup**
**Prep Type: Total/NA**
**Prep Batch: 121691**

| *Surrogate* | *LCSD %Recovery* | *LCSD Qualifier* | *Limits* |
|---|---|---|---|
| *1-Chlorooctane (Surr)* | *90* | | *70 - 130* |
| *o-Terphenyl (Surr)* | *89* | | *70 - 130* |

## Method: 300.0 - Anions, Ion Chromatography

**Lab Sample ID: MB 880-121702/1-A**
**Matrix: Solid**
**Analysis Batch: 121719**

**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 | | | 10/22/25 02:03 | 1 |

**Lab Sample ID: LCS 880-121702/2-A**
**Matrix: Solid**
**Analysis Batch: 121719**

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

| Analyte | | | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec Limits | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Chloride | | | 250 | 248.5 | | mg/Kg | | 99 | 90 - 110 | | |

**Lab Sample ID: LCSD 880-121702/3-A**
**Matrix: Solid**
**Analysis Batch: 121719**

**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 | 249.2 | | mg/Kg | | 100 | 90 - 110 | 0 | 20 |

# QC Association Summary

Client: Hungry Horse LLC
Job ID: 880-64024-1
Project/Site: Chalk Bluff Federal SWD #1

## GC VOA

### Prep Batch: 121901

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Total/NA | Solid | 5035 | |
| 880-64024-2 | Topsoil | Total/NA | Solid | 5035 | |
| MB 880-121901/5-A | Method Blank | Total/NA | Solid | 5035 | |
| LCS 880-121901/1-A | Lab Control Sample | Total/NA | Solid | 5035 | |
| LCSD 880-121901/2-A | Lab Control Sample Dup | Total/NA | Solid | 5035 | |

### Analysis Batch: 121945

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Total/NA | Solid | 8021B | 121901 |
| 880-64024-2 | Topsoil | Total/NA | Solid | 8021B | 121901 |
| MB 880-121901/5-A | Method Blank | Total/NA | Solid | 8021B | 121901 |
| MB 880-121945/8 | Method Blank | Total/NA | Solid | 8021B | |
| LCS 880-121901/1-A | Lab Control Sample | Total/NA | Solid | 8021B | 121901 |
| LCSD 880-121901/2-A | Lab Control Sample Dup | Total/NA | Solid | 8021B | 121901 |

### Analysis Batch: 122075

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Total/NA | Solid | Total BTEX | |
| 880-64024-2 | Topsoil | Total/NA | Solid | Total BTEX | |

## GC Semi VOA

### Prep Batch: 121691

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Total/NA | Solid | 8015NM Prep | |
| 880-64024-2 | Topsoil | Total/NA | Solid | 8015NM Prep | |
| MB 880-121691/1-A | Method Blank | Total/NA | Solid | 8015NM Prep | |
| LCS 880-121691/2-A | Lab Control Sample | Total/NA | Solid | 8015NM Prep | |
| LCSD 880-121691/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015NM Prep | |

### Analysis Batch: 121961

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Total/NA | Solid | 8015B NM | 121691 |
| 880-64024-2 | Topsoil | Total/NA | Solid | 8015B NM | 121691 |
| MB 880-121691/1-A | Method Blank | Total/NA | Solid | 8015B NM | 121691 |
| LCS 880-121691/2-A | Lab Control Sample | Total/NA | Solid | 8015B NM | 121691 |
| LCSD 880-121691/3-A | Lab Control Sample Dup | Total/NA | Solid | 8015B NM | 121691 |

### Analysis Batch: 122110

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Total/NA | Solid | 8015 NM | |
| 880-64024-2 | Topsoil | Total/NA | Solid | 8015 NM | |

## HPLC/IC

### Leach Batch: 121702

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Soluble | Solid | DI Leach | |
| 880-64024-2 | Topsoil | Soluble | Solid | DI Leach | |
| MB 880-121702/1-A | Method Blank | Soluble | Solid | DI Leach | |
| LCS 880-121702/2-A | Lab Control Sample | Soluble | Solid | DI Leach | |
| LCSD 880-121702/3-A | Lab Control Sample Dup | Soluble | Solid | DI Leach | |

# QC Association Summary

Client: Hungry Horse LLC
Project/Site: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

## HPLC/IC

### Analysis Batch: 121719

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Soluble | Solid | 300.0 | 121702 |
| 880-64024-2 | Topsoil | Soluble | Solid | 300.0 | 121702 |
| MB 880-121702/1-A | Method Blank | Soluble | Solid | 300.0 | 121702 |
| LCS 880-121702/2-A | Lab Control Sample | Soluble | Solid | 300.0 | 121702 |
| LCSD 880-121702/3-A | Lab Control Sample Dup | Soluble | Solid | 300.0 | 121702 |

# Lab Chronicle

Client: Hungry Horse LLC
Job ID: 880-64024-1
Project/Site: Chalk Bluff Federal SWD #1

## Client Sample ID: Caliche
**Lab Sample ID: 880-64024-1**
**Date Collected: 10/20/25 00:00**
**Matrix: Solid**
**Date Received: 10/20/25 15:18**

| 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 | 121901 | 10/23/25 13:33 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121945 | 10/25/25 03:20 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 122075 | 10/25/25 03:20 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 122110 | 10/25/25 04:59 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.01 g | 10 mL | 121691 | 10/21/25 12:15 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/25/25 04:59 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.03 g | 50 mL | 121702 | 10/21/25 13:37 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | 10 mL | 10 mL | 121719 | 10/22/25 04:14 | CS | EET MID |

## Client Sample ID: Topsoil
**Lab Sample ID: 880-64024-2**
**Date Collected: 10/20/25 00:00**
**Matrix: Solid**
**Date Received: 10/20/25 15:18**

| 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 | 121901 | 10/23/25 13:33 | MNR | EET MID |
| Total/NA | Analysis | 8021B | | 1 | 5 mL | 5 mL | 121945 | 10/25/25 03:41 | MNR | EET MID |
| Total/NA | Analysis | Total BTEX | | 1 | | | 122075 | 10/25/25 03:41 | SA | EET MID |
| Total/NA | Analysis | 8015 NM | | 1 | | | 122110 | 10/25/25 05:14 | SA | EET MID |
| Total/NA | Prep | 8015NM Prep | | | 10.04 g | 10 mL | 121691 | 10/21/25 12:15 | EL | EET MID |
| Total/NA | Analysis | 8015B NM | | 1 | 1 uL | 1 uL | 121961 | 10/25/25 05:14 | FC | EET MID |
| Soluble | Leach | DI Leach | | | 5.04 g | 50 mL | 121702 | 10/21/25 13:37 | SA | EET MID |
| Soluble | Analysis | 300.0 | | 1 | 10 mL | 10 mL | 121719 | 10/22/25 04:19 | 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
Job ID: 880-64024-1
Project/Site: Chalk Bluff Federal SWD #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: Chalk Bluff Federal SWD #1

Job ID: 880-64024-1

| 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
Job ID: 880-64024-1
Project/Site: Chalk Bluff Federal SWD #1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Depth |
|---|---|---|---|---|---|
| 880-64024-1 | Caliche | Solid | 10/20/25 00:00 | 10/20/25 15:18 | 1' |
| 880-64024-2 | Topsoil | Solid | 10/20/25 00:00 | 10/20/25 15:18 | 1' |

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eurofins | Environment Testing Xenco

# Chain of Custody

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

880-64024 Chain of Custody

www.xenco.com Page 1 of 1

10/27/2025

| | | | |
|---|---|---|---|
| Project Manager: | Daniel Dominguez | Bill to: (if different) | Kevin Hayes |
| Company Name: | Hungry Horse LLC | Company Name: | Riley Permian |
| Address: | 4024 Plains Hwy | Address: | 29 E. Reno Ave, Suite 500 |
| City, State ZIP: | Lovington, NM 88260 | City, State ZIP: | Oklahoma City |
| Phone: | 575 393-3386 Email: | | kevinhayes@rileypermian.com and pm@hungry-horse.com |

**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: | Chalk Bluff Federal SWD #1 | 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: | IR-5 | |
| Cooler Custody Seals: | Yes No (N/A) | Correction Factor: | 4.4 .1 | |
| Sample Custody Seals: | Yes No (N/A) | Temperature Reading: | 4.4 | |
| Total Containers: | | Corrected Temperature: | 4.5 | |

**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 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Caliche | S | 10/20/25 | | 1' | Comp | 1 | | X | X | X | |
| Topsoil | S | 10/20/25 | | 1' | 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 | | | 10-20-25 15:15 | 2 | | 10/20/25 1659 |
| 3 | | | | 4 | | |
| 5 | | | | 6 | | |

Revised Date: 08/25/2020 Rev. 2020.2

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Received by OCD: 1/20/2026 6:26:22 AM

Released to Imaging: 1/21/2026 3:33:44 PM

# Login Sample Receipt Checklist

Client: Hungry Horse LLC

Job Number: 880-64024-1
SDG Number:

**Login Number: 64024**
**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 | |

# Attachment VI
# BLM Seed Mixture 1 for Loamy Sites

**Seed Mixture 1 for Loamy Sites**

Holder shall seed all disturbed areas with the seed mixture listed below. The seed mixture shall be planted in the amounts specified in pounds of pure live seed (PLS)* per acre. There shall be no primary or secondary noxious weeds in the seed mixture. Seed shall be tested and the viability testing of seed will be done in accordance with State law(s) and within nine (9) months prior to purchase. Commercial seed shall be either certified or registered seed. The seed container shall be tagged in accordance with State law(s) and available for inspection by the Authorized Officer.

Seed shall be planted using a drill equipped with a depth regulator to ensure proper depth regulator to ensure proper depth of planting where drilling is possible. The seed mixture shall be evenly and uniformly planted over the disturbed area (small/heavier seeds have a tendency to drop the bottom of the drill and are planted first). Holder shall take appropriate measures to ensure this does not occur. Where drilling is not possible, seed shall be broadcast and the area shall be raked or chained to cover the seed. When broadcasting the seed, the pounds per acre shall be doubled. The seeding shall be repeated until a satisfactory stand is established as determined by the Authorized Officer. Evaluation of growth may not be made before completion of at least one full growing season after seeding.

Species to be planted in pounds of pure live seed* per acre:

| Species | lb/acre |
|---|---|
| Plains lovegrass (Eragrostis intermedia) | 0.5 |
| Sand dropseed (Sporobolus cryptandrus) | 1.0 |
| Sideoats grama (Bouteloua curtipendula) | 5.0 |
| Plains bristlegrass (Setaria macrostachya) | 2.0 |

*Pounds of pure live seed:

Pounds of seed **x** percent purity **x** percent germination = pounds pure live seed

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

General Information
Phone: (505) 629-6116

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

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

QUESTIONS

Action 544388

## QUESTIONS

| | |
|---|---|
| Operator:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>544388 |
| | Action Type:<br>[C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

**QUESTIONS**

| **Prerequisites** | |
|---|---|
| Incident ID (n#) | **nAPP2521236834** |
| Incident Name | **NAPP2521236834 CHALK BLUFF FEDERAL SWD #001 @ 30-015-27163** |
| Incident Type | **Produced Water Release** |
| Incident Status | **Reclamation Report Received** |
| Incident Well | **[30-015-27163] CHALK BLUFF FEDERAL SWD #001** |

| **Location of Release Source** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Site Name | Chalk Bluff Federal SWD #001 |
| Date Release Discovered | 07/31/2025 |
| Surface Owner | Federal |

| **Incident Details** | |
|---|---|
| *Please answer all the questions in this group.* | |
| Incident Type | Produced Water 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 \| Flow Line - Injection \| Crude Oil \| Released: 0 BBL \| Recovered: 0 BBL \| Lost: 0 BBL. |
| Produced Water Released (bbls) Details | Cause: Equipment Failure \| Flow Line - Injection \| Produced Water \| Released: 0 BBL \| Recovered: 0 BBL \| Lost: 0 BBL. |
| Is the concentration of chloride in the produced water >10,000 mg/l | Yes |
| Condensate Released (bbls) Details | Cause: Equipment Failure \| Flow Line - Injection \| Condensate \| Released: 0 BBL \| Recovered: 0 BBL \| Lost: 0 BBL. |
| Natural Gas Vented (Mcf) Details | Cause: Equipment Failure \| Flow Line - Injection \| Natural Gas Vented \| Released: 0 MCF \| Recovered: 0 MCF \| Lost: 0 MCF. |
| Natural Gas Flared (Mcf) Details | Cause: Equipment Failure \| Flow Line - Injection \| Natural Gas Flared \| Released: 0 MCF \| Recovered: 0 MCF \| Lost: 0 MCF. |
| Other Released Details | Cause: Equipment Failure \| Flow Line - Injection \| Produced Water \| Released: 150 BBL \| Recovered: 125 BBL \| Lost: 25 BBL. |
| Are there additional details for the questions above (i.e. any answer containing Other, Specify, Unknown, and/or Fire, or any negative lost amounts) | N/A |

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 (continued)

| | |
|---|---|
| Operator:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>544388 |
| | Action Type:<br>[C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

**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:**<br>**(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 | All appropriate actions to contain and remove have been completed. |
| *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: Daniel Dominquez<br>Title: Environmental<br>Email: ddominguez@hungry-horse.com<br>Date: 01/20/2026 |

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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:<br>RILEY PERMIAN OPERATING COMPANY, LLC<br>29 E Reno Avenue, Suite 500<br>Oklahoma City, OK 73104 | OGRID:<br>372290 |
| | Action Number:<br>544388 |
| | Action Type:<br>[C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

**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 | Between 1 and 5 (mi.) |
| A spring or a private domestic fresh water well used by less than five households for domestic or stock watering purposes | Between 1 and 5 (mi.) |
| Any other fresh water well or spring | Between 1 and 5 (mi.) |
| Incorporated municipal boundaries or a defined municipal fresh water well field | 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 | High |
| A 100-year floodplain | Greater than 5 (mi.) |
| Did the release impact areas not on an exploration, development, production, or storage site | Yes |

| **Remediation Plan** | |
|---|---|
| *Please answer all the questions that apply or are indicated. This information must be provided to the appropriate district office no later than 90 days after the release discovery date.* | |
| Requesting a remediation plan approval with this submission | Yes |
| *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) | 25400 |
| TPH (GRO+DRO+MRO) (EPA SW-846 Method 8015M) | 21640 |
| GRO+DRO (EPA SW-846 Method 8015M) | 5840 |
| BTEX (EPA SW-846 Method 8021B or 8260B) | 0 |
| Benzene (EPA SW-846 Method 8021B or 8260B) | 0 |
| | |
| *Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.* | |
| On what estimated date will the remediation commence | 09/23/2025 |
| On what date will (or did) the final sampling or liner inspection occur | 10/17/2025 |
| On what date will (or was) the remediation complete(d) | 11/18/2025 |
| What is the estimated surface area (in square feet) that will be reclaimed | 21800 |
| What is the estimated volume (in cubic yards) that will be reclaimed | 3250 |
| What is the estimated surface area (in square feet) that will be remediated | 18600 |
| What is the estimated volume (in cubic yards) that will be remediated | 1000 |
| *These estimated dates and measurements are recognized to be the best guess or calculation at the time of submission and may (be) change(d) over time as more remediation efforts are completed.* | |
| *The OCD recognizes that proposed remediation measures may have to be minimally adjusted in accordance with the physical realities encountered during remediation. If the responsible party has any need to significantly deviate from the remediation plan proposed, then it should consult with the division to determine if another remediation plan submission is required.* | |

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## QUESTIONS (continued)

| | |
|---|---|
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**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 | fEEM0112342028 LEA LAND LANDFILL |
| **OR** which OCD approved well (API) will be used for **off-site** disposal | *Not answered.* |
| **OR** is the **off-site** disposal site, to be used, out-of-state | *Not answered.* |
| **OR** is the **off-site** disposal site, to be used, an NMED facility | *Not answered.* |
| (Ex Situ) Excavation and **on-site** remediation (i.e. On-Site Land Farms) | *Not answered.* |
| (In Situ) Soil Vapor Extraction | *Not answered.* |
| (In Situ) Chemical processing (i.e. Soil Shredding, Potassium Permanganate, etc.) | *Not answered.* |
| (In Situ) Biological processing (i.e. Microbes / Fertilizer, etc.) | *Not answered.* |
| (In Situ) Physical processing (i.e. Soil Washing, Gypsum, Disking, etc.) | *Not answered.* |
| Ground Water Abatement pursuant to 19.15.30 NMAC | *Not answered.* |
| OTHER (Non-listed remedial process) | *Not answered.* |
| *Per Subsection B of 19.15.29.11 NMAC unless the site characterization report includes completed efforts at remediation, the report must include a proposed remediation plan in accordance with 19.15.29.12 NMAC, which includes the anticipated timelines for beginning and completing the remediation.* | |
| | |
| I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to OCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the OCD does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to groundwater, surface water, human health or the environment. In addition, OCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations. | |
| I hereby agree and sign off to the above statement | Name: Daniel Dominquez<br>Title: Environmental<br>Email: ddominguez@hungry-horse.com<br>Date: 01/20/2026 |
| *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 Type:<br>[C-141] Reclamation Report C-141 (C-141-v-Reclamation) |

**QUESTIONS**

| **Deferral Requests Only**<br>*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)

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**QUESTIONS**

| **Sampling Event Information** | |
|---|---|
| Last sampling notification (C-141N) recorded | **515131** |
| Sampling date pursuant to Subparagraph (a) of Paragraph (1) of Subsection D of 19.15.29.12 NMAC | **10/17/2025** |
| What was the (estimated) number of samples that were to be gathered | **125** |
| What was the sampling surface area in square feet | **21400** |

| **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 | 18600 |
| What was the total volume (cubic yards) remediated | 1000 |
| 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 | 21800 |
| What was the total volume (in cubic yards) reclaimed | 3250 |
| Summarize any additional remediation activities not included by answers (above) | Remediation activities 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 composite 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: Daniel Dominquez<br>Title: Environmental<br>Email: ddominguez@hungry-horse.com<br>Date: 01/20/2026 |

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## QUESTIONS (continued)

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**QUESTIONS**

| **Reclamation Report** | |
|---|---|
| *Only answer the questions in this group if all reclamation steps have been completed.* | |
| Requesting a reclamation approval with this submission | Yes |
| What was the total reclamation surface area (in square feet) for this site | 21800 |
| What was the total volume of replacement material (in cubic yards) for this site | 3250 |
| *Per Paragraph (1) of Subsection D of 19.15.29.13 NMAC the reclamation must contain a minimum of four feet of non-waste containing, uncontaminated, earthen material with chloride concentrations less than 600 mg/kg as analyzed by EPA Method 300.0, or other test methods approved by the division. The soil cover must include a top layer, which is either the background thickness of topsoil or one foot of suitable material to establish vegetation at the site, whichever is greater.* | |
| Is the soil top layer complete and is it suitable material to establish vegetation | Yes |
| On what (estimated) date will (or was) the reseeding commence(d) | 11/18/2025 |
| Summarize any additional reclamation activities not included by answers (above) | As the off-pad portions of the affected area are not reasonably needed for production operations, the areas have been reclaimed according to 19.15.29.13 NMAC. Based upon laboratory analytical results from confirmation soil samples, the off-pad excavated areas were backfilled with locally sourced, clean, non-impacted soil. |
| *The responsible party must attach information demonstrating they have complied with all applicable reclamation requirements and any conditions or directives of the OCD. This demonstration should be in the form of attachments (in .pdf format) including a scaled site map, any proposed reseeding plans or relevant field notes, photographs of reclaimed area, and a narrative of the reclamation activities. Refer to 19.15.29.13 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: Daniel Dominquez<br>Title: Environmental<br>Email: ddominguez@hungry-horse.com<br>Date: 01/20/2026 |

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## QUESTIONS (continued)

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**QUESTIONS**

| **Revegetation Report** | |
|---|---|
| *Only answer the questions in this group if all surface restoration, reclamation and re-vegetation obligations have been satisfied.* | |
| Requesting a restoration complete approval with this submission | No |
| *Per Paragraph (4) of Subsection (D) of 19.15.29.13 NMAC for any major or minor release containing liquids, the responsible party must notify the division when reclamation and re-vegetation are complete.* | |

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CONDITIONS

Action 544388

## CONDITIONS

| | |
|---|---|
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**CONDITIONS**

| Created By | Condition | Condition Date |
|---|---|---|
| rhamlet | We have received your reclamation/remediation closure report for Incident #NAPP2521236834 Chalk Bluff Federal SWD #001, thank you. The reclamation/remediation closure report is approved. | 1/21/2026 |